



microcopy®

INTERNATIONAL  
PRODUCT CATALOG

# The History of Rewarded Innovations

2021 NEODIAMOND® FINISHING STRIPS

2020 NEOSHINE® 

2018 PROXI-CHEK®

2014 NEODRYS® PINK

2013 BITE-CHEK®

2010 NEOBURR® 

2005 NEODRYS®

1989 NEODIAMOND® 

1971 FLAPS®

1970 INSTA-NEG® & INSTA-FIX®



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## About Microcopy®

The leader in Single-Patient-Use instruments for dental practices, Microcopy® was founded in 1970 by Thom Maass Sr. and his son, Thom Maass Jr. under the mindset of creating innovations for efficient, safe and simple dentistry. In 1989 Microcopy released its long-term flagship product, NEODIAMOND®. Coming at a time when HIV/AIDS was a major public concern, NeoDiamond pioneered the concept of Single-Patient-Use instruments for dental practices.

Single-Patient-Use meant a safer, more efficient way to practice with the elimination of cross-contamination and using a fresh, sharp bur for every patient. NeoDiamond soon became the industry standard, rapidly gaining world-wide prominence. With over two hundred million sold, NeoDiamond remains the Single-Patient-Use diamond market leader worldwide.

Over the years, Microcopy has expanded its Single-Patient-Use portfolio to include NEOBURR® – carbides with a blended-neck® and single-piece construction on select shapes for optimal strength, NEODRYS® - parotid saliva absorbents for ultimate saliva control, and NEOSHINE® - mini polishers that provide just the right fit into pits, fissures and tooth anatomy.

Following the founders' vision and philosophy, our mission remains to bring innovative solutions for a better and safer dentistry. This brought us to develop the Dentalvation platform, a successful network for all dental professionals to share new ideas and innovations, offering service for bringing ideas to market through well-developed innovation processes for review, design, prototype and patent ideas.

It is our mission to provide strong satisfaction to each of our customers by offering innovative, high value products and this is what keeps our customers coming back and inspires them to spread the word about our products to their peers.

Microcopy's team of engineers, marketers, and production experts, in cooperation with a dental advisory board, is the key success factor for the company. From the production line to the president, we are proud of each employee whose dedication, knowledge and commitment make Microcopy a place of learning, opportunities and empowerment.

Microcopy's team is also socially engaged and active in several charities including cancer research and prevention, donated dental services for people in need, and product donations.

We invite you to join us in expanding our global presence and increasing the level of oral health care by sharing our message of Single-Patient-Use to ensure that dentists fulfill a social responsibility to provide better, healthier patient care.



Paul Tucker  
CEO



Microcopy 1989



Microcopy Team 2018

# The Benefits of Single-Patient-Use (SPU)

## Reduce Overhead Costs

Cleaning and sterilizing costs money. It requires extra cleaning, sorting, sterilizing, storing, and retrieving diamonds that need to be cleaned. Use a fresh and sharp NeoDiamond bur, ready to use out of the package, for safety and convenience.



## Faster Preparation

Use a fresh and sharp bur each time, every time. Diamond burs get clogged with enamel and dentin over time, causing the bur to cut slower. The cleaner the bur, the faster the prep.



## Less Patient Trauma

Using a fresh and sharp bur each time, every time, provides an accurate cut without requiring additional pressure on the tooth which helps prevent overheating of the teeth.

## Less Hand Piece Wear

Using a fresh and sharp bur each time, every time, prolongs the life of handpieces because less pressure is applied during procedures.



## Infection Control

Using a sterilized, fresh and sharp bur each time, every time, helps to prevent cross contamination and increases patient safety.



NEODIAMOND®

## NEODIAMOND®

Launched in 1989, NEODIAMOND® pioneered the idea of Single-Patient-Use (SPU) dental rotary instruments and soon became the #1 sterile, SPU diamond bur worldwide. Designed and manufactured with advanced technologies, NEODIAMOND is a premium quality rotary line, with equal and often superior, performance compared to leading multi-use diamonds, that offers a safer and more efficient way for dentists to care for their patients.

### Single-Patient-Use

Using a new diamond bur for every patient provides a fast and accurate cut and is the basis for safe and high-quality dentistry and patient care.

- Enabling a fresh, fast and accurate cut the first time - every time!
- Freeing dentists from cleaning and maintaining used diamonds, saving time for income generating activities!
- Ensuring a safer environment for patients by eliminating possible cross contamination.

### Sterilized

Each NEODIAMOND is individually packaged in a high standard class 8 clean room and gamma-sterilized, guaranteeing a five-year shelf life.

- Ensuring effective patient-to-patient infection control, for increased safety.
- Ready to use right out of the box, for simplicity.



### Featuring XactFit® Shank

NEODIAMOND's Swiss-made shanks are made with integrity from heat-treated stainless steel, maintaining the strictest tolerances on shank diameter in the industry (shank = 1.597 mm +.001, -.005).

- Reducing handpiece wear.
- Ensuring cutting accuracy.
- Reducing walkout and breakage.

### Featuring Triton® Bonding Technology

Triton® bonding technology fastens diamonds to the shank with superior hardness and maximum longevity enabling NEODIAMOND to expose more diamond cutting surface than competitor's burs, resulting in tips cutting crisp and clean margins.

- Enabling a fast and aggressive cut.
- Ensuring well defined margins for ideal impression taking and proper restoration fitting.

### NeoGold®

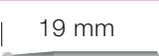
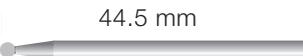
As part of the NeoDiamond family, the NeoGold line includes most popular shapes. The NeoGold 24 Karat Gold diamond bur, featuring XactFit® and Triton® technologies, offers additional benefits:

- Antimicrobial.
- Resistance to corrosion.
- Light reflection in the mouth.
- Clean work.

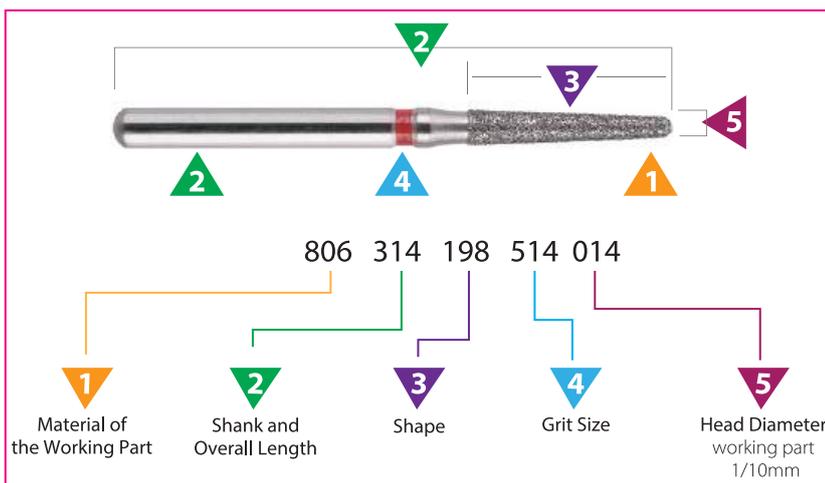
ISO Diamond Grits

10-20 µm	White	UF-Ultra Fine	
20-38 µm	Yellow	XF-Extra Fine	
38-64 µm	Red	F-Fine	
64-126 µm	Blue	M-Medium	
107-151 µm	Green	C-Coarse	
152-181 µm	Black	XC-Extra Coarse	
181-213 µm	2XBlack	XXC-Extra Extra Coarse	

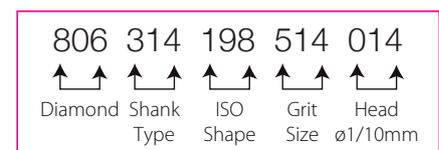
ISO Shanks

3 1 2	FG Friction Grip - Extra Short	Ø 1.60mm	
3 1 3	FG Friction Grip - Short	Ø 1.60mm	
3 1 4	FG Friction Grip - Standard	Ø 1.60mm	
3 1 5	FG Friction Grip - Long	Ø 1.60mm	
3 1 6	FG Friction Grip - Extra Long	Ø 1.60mm	
2 0 4	RA Right Angle	Ø 2.35mm	
2 0 5	RA Right Angle - Long	Ø 2.35mm	
1 0 4	HP Handpiece	Ø 2.35mm	

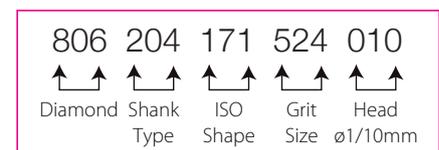
ISO Number System



FG Diamond



RA/CA Diamond



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# STERILE IS BEST

(YOU KNOW THIS)



001		(801) Round	
		Redonda	
		Rund Boule	
		Head Diameter 1/10 (mm)	009 010 012 014 016 017 018 020 021 023 025 026 027 029 033 035 042 047
		Head Length (mm)	0.9 1.0 1.2 1.4 1.6 1.7 1.8 2.0 2.1 2.3 2.5 2.6 2.7 2.9 3.3 3.5 4.2 4.7
SHANK	GRIT	LONG ISO	ORDER NO.
FG	○	806 314 001 494...	001-...UF 018 023
	●	806 314 001 504...	001-...XF 014 016 018 020 021 023 033
	●	806 314 001 514...	001-...F 009 010 012 014 016 017 018 020 021 023 025 029 033
	●	806 314 001 524...	001-...M 009 010 012 014 016 017 018 020 021 023 025 029 033 035 042
	●	806 314 001 534...	001-...C 009 010 012 014 016 017 018 020 021 023 025 029 033
RA	●	806 204 001 504...	RA001-...XF 023
	●	806 204 001 514...	RA001-...F 014 016 018 021 023 026 029 033
	●	806 204 001 524...	RA001-...M 009 010 012 014 016 018 021 023 027 029 033 047
	●	806 204 001 534...	RA001-...C 012 014 016 023
FG NeoGold	○	G806 314 001 494...	G/001-...UF 018
	●	G806 314 001 504...	G/001-...XF 016 018 023
	●	G806 314 001 514...	G/001-...F 016 018 023
	●	G806 314 001 524...	G/001-...M 010 012 014 016 018 021 023
	●	G806 314 001 534...	G/001-...C 010 012 014 016 018 021 023
	●	G806 314 001 544...	G/001-...XC 018 021 023

001		(801) Round Short	
		Redonda, corto	
		Rund, kurz Boule, court	
		Head Diameter 1/10 (mm)	006 010 012 014 018 024
		Head Length (mm)	0.6 1.0 1.2 1.4 1.8 2.4
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 001 514...	001-...SF 006 024
	●	806 313 001 524...	001-...SM 010 012 014 018 024
	●	806 313 001 534...	001-...SC 010 014 018 024
	●	806 313 001 544...	001-...SXC 024

697		(801L) Round Long	
		Redonda, largo	
		Rund, lange Boule, long	
		Head Diameter 1/10 (mm)	012 014 016 017 021 023 032 039
		Head Length (mm)	1.2 1.4 1.6 1.7 2.1 2.3 3.2 3.9
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 697 504...	697-...XF 021 023
	●	806 315 697 514...	697-...F 014 021 023 032
	●	806 315 697 524...	697-...M 012 014 016 017 021 023 032 039
	●	806 315 697 534...	697-...C 012 014 016 017 021 023 032 039
	●	806 315 697 544...	697-...XC 017 021 023 032

697L		(801L) Round (25mm)	
		Redonda, cuello largo	
		Rund, langer Hals Boule, col long	
		Head Diameter 1/10 (mm)	010 012
		Head Length (mm)	1.0 1.2
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 697L 524	697L-...M 010 012

**LP 001 (801LP) Round Long Periodont (28mm)**



Redonda, cuello largo  
 Rund, langer Hals  
 Boule, col long



Head Diameter 1/10 (mm) 014 017 021  
 Head Length (mm) 1.4 1.7 2.1

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 316 001 514...	001-...LPF	014	017	021
	●	806 316 001 524...	001-...LPM	014	017	021

**002 (802) Round with Collar**



Redonda con collar  
 Kugel mit Kragen  
 Boule avec col



Head Diameter 1/10 (mm) 010 012 014 017 018 021 033  
 Head Length (mm) 2.2 2.2 2.2 2.5 2.7 2.7 4.5

SHANK	GRIT	LONG ISO	ORDER NO.							
FG	●	806 314 002 514...	002-...F		012		017		021	033
	●	806 314 002 524...	002-...M	010	012	014	017	018	021	033
	●	806 314 002 534...	002-...C	010	012	014	017	018	021	033
	●	806 314 002 544...	002-...XC				017		021	
FG NeoGold	●	G806 314 002 524...	G/002-...M		012		017			
	●	G806 314 002 534...	G/002-...C		012		017			
	●	G806 314 002 544...	G/002-...XC				017			

**002 (802) Round with Collar Short**



Redonda con collar, corto  
 Kugel mit Kragen, kurz  
 Boule avec col, court



Head Diameter 1/10 (mm) 014  
 Head Length (mm) 2.2

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 002 524...	002-...SM	014
	●	806 313 002 534...	002-...SC	014

**010 (805) Inverted Cone Short Head**



Cono Invertido  
 Umgekehrter Kegel  
 Cône inversé



Head Diameter 1/10 (mm) 009 010 012 014 016 017 018 019 021  
 Head Length (mm) 0.9 1.0 1.5 1.5 1.5 1.5 1.6 1.7 1.9

SHANK	GRIT	LONG ISO	ORDER NO.									
FG	●	806 314 010 514...	010-...F			012	014	016	017		019	021
	●	806 314 010 524...	010-...M	009	010	012	014	016	017	018	019	021
	●	806 314 010 534...	010-...C			012	014	016	017		019	021
	●	806 314 010 544...	010-...XC				014	016	017		019	021
RA	●	806 204 010 524...	RA010-...M	009	010	012						
	●	806 204 010 534...	RA010-...C			012						
FG NeoGold	●	G806 314 010 524...	G/010-...M			012				017		
	●	G806 314 010 534...	G/010-...C			012				017		
	●	G806 314 010 544...	G/010-...XC							017		

**010 (805) Inverted Cone Short**



Cono invertido, corto  
Umgekehrter Kegel, kurz  
Cône inversé, court



Head Diameter 1/10 (mm) 012 017  
Head Length (mm) 1.5 1.5

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 010 524...	010-...SM	012	017
	●	806 313 010 534...	010-...SC	012	017

**019 (806) Inverted Cone with Collar**



Cono invertido con collar  
U-Kegel mit Kragen  
Cône inversé avec col



Head Diameter 1/10 (mm) 009 010 012 014 017 019 021  
Head Length (mm) 2.2 2.2 2.2 2.2 3.0 3.0 3.5

SHANK	GRIT	LONG ISO	ORDER NO.							
FG	●	806 314 019 514...	019-...F			012		017		
	●	806 314 019 524...	019-...M	009	010	012	014	017	019	021
	●	806 314 019 534...	019-...C			012	014	017	019	021
	●	806 314 019 544...	019-...XC			012	014	017	019	021
FG NeoGold	●	G806 314 019 524...	G/019-...M			012		017		
	●	G806 314 019 534...	G/019-...C			012		017		
	●	G806 314 019 544...	G/019-...XC					017		

**019 (806) Inverted Cone with Collar Short**



Cono Invertido con collar, corto  
U-Kegel mit Kragen, kurz  
Cône inversé avec col, court



Head Diameter 1/10 (mm) 012 017  
Head Length (mm) 2.2 3.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 019 524...	019-...SM	012	017
	●	806 313 019 534...	019-...SC	012	017

**019 (806) Inverted Cone with Collar XShort**



Cono Invertido con collar, extra corto  
U-Kegel mit Kragen, extra kurz  
Cône inversé avec col, extra court



Head Diameter 1/10 (mm) 010  
Head Length (mm) 2.2

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 312 019 524...	019-...SHM	010

**019R (806) Inverted Cone with Collar**



Cono invertido con collar  
U-Kegel mit Kragen  
Cône inversé avec col



Head Diameter 1/10 (mm) 009 012 016  
Head Length (mm) 1.8 2.5 3.2

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 019R 524...	019R-...M	009	012	016
	●	806 314 019R 534...	019R-...C	009	012	

### 225 (807) Inverted Cone



Cono Invertido  
Umgekehrter Kegel  
Cône inversé

Head Diameter 1/10 (mm)	010	013	015	016	018	019
Head Length (mm)	3.5	3.5	4.0	4.0	5.0	4.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG		806 314 225 514...	225-...F		013	015	018
		806 314 225 524...	225-...M	010	013	015	016 018
		806 314 225 534...	225-...C		013	015	016 018
		806 314 225 544...	225-...XC		013	015	016 018
FG NeoGold		G806 314 225 524...	G/225-...M	013			019
		G806 314 225 534...	G/225-...C				019
		G806 314 225 544...	G/225-...XC				019

### 226 (807L) Inverted Cone



Cono Invertido, largo  
Kugel mit Kragen, lange  
Cône inversé, long



Head Diameter 1/10 (mm)	018
Head Length (mm)	7.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 315 226 524...	226-...M	018
		806 315 226 534...	226-...C	018

### 233 (830) Inverted Cone Rounded Edge



Cono Invertido, de punta plana  
U-Kegel mit abgerindete Kante  
Cône inversé, bord arrondi



Head Diameter 1/10 (mm)	012	014	016
Head Length (mm)	2.8	3.0	3.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG		806 314 233 504...	233-...XF		014 016
		806 314 233 514...	233-...F		014 016
		806 314 233 524...	233-...M	012	014 016
		806 314 233 534...	233-...C	012	014 016
FG NeoGold		G806 314 233 524...	G/233-...M		016
		G806 314 233 534...	G/233-...C		016
		G806 314 233 544...	G/233-...XC		016

### 234 (830L) Inverted Cone Rounded Edge Long



Cono Invertido, de punta plana, largo  
U-Kegel mit abgerindete Kante, lang  
Cône inversé, bord arrondi, long



Head Diameter 1/10 (mm)	012	014	016	018	021
Head Length (mm)	4.0	5.0	5.0	5.0	5.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG		806 314 234 514...	234-...F	012	014		
		806 314 234 524...	234-...M	012	014	016	018
		806 314 234 534...	234-...C	012	014	016	018
		806 314 234 544...	234-...XC	012			

**031 (905) Acorn**

	Acorn, corto						
	Acorn, kurz						
	Acorn, court						
Head Diameter 1/10 (mm)			018	023	027	030	031
Head Length (mm)			2.3	2.6	2.8	3.8	3.0
SHANK	GRIT	LONG ISO	ORDER NO.				
		806 313 031 504...	031-...SXF				030
		806 313 031 514	031-...SF	018	023	027	030 031
		806 313 031 524...	031-...SM	018	023	027	030 031

**032 (813) Diablo**

	Diablo				
	Diablo				
	Diablo				
Head Diameter 1/10 (mm)			012	014	016
Head Length (mm)			1.5	1.5	1.5
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 314 032 514...	032-...F	012	014 016
		806 314 032 524...	032-...M	012	014 016
		806 314 032 534...	032-...C	012	014 016

**032 (813) Diablo Short**

	Diablo, corto			
	Diablo, kurz			
	Diablo, court			
Head Diameter 1/10 (mm)			014	
Head Length (mm)			1.5	
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 032 524...	032-...SM	014
		806 313 032 534...	032-...SC	014

**032L (813L) Diablo Long**

	Diablo, lange						
	Diablo, largo						
	Diablo, long						
Head Diameter 1/10 (mm)			010	012	014	016	018
Head Length (mm)			2.2	2.2	2.3	2.3	2.3
SHANK	GRIT	LONG ISO	ORDER NO.				
		806 314 032L 514...	032L-...F		012		016
		806 314 032L 524...	032L-...M	010	012	014	016 018
		806 314 032L 534...	032L-...C		012	014 016	018
		G806 314 032L 524...	G/032L-...M	012			
		G806 314 032L 534...	G/032L-...C	012			



**The Amalgam Buster**

Diablo is a double inverted cone bur preventing the “explosion” effect when removing old Amalgam restorations.

**033 (899) Pointed Bud**

	Reduccion de la oclusion				
	Okklusal/Palatinalschleifer				
	Bouton pointu				
Head Diameter 1/10 (mm)			021	027	031
Head Length (mm)			6.5	7.0	7.0
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 314 033 514...	033-...F		027
		806 314 001 524...	033-...M	021	027 031
		806 314 001 534...	033-...C		027

## 038 (811S) Barrel



Cone doble  
Doppelkegel  
Double cône



Head Diameter 1/10 (mm) 033  
Head Length (mm) 4.5

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 038 524...	038-...M	033	
	●	806 314 038 534...	038-...C	033	
	●	806 314 038 544...	038-...XC	033	
	●●	806 314 038 554...	038-...XXC	033	
FG NeoGold	●	G806 314 038 534...	G/038-...C	033	
	●	G806 314 038 544...	G/038-...XC	033	

## 039 (811) Barrel



Cone doble  
Doppelkegel  
Double cône



Head Diameter 1/10 (mm) 033 037 048  
Head Length (mm) 5.5 7.0 7.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 039 514...	039-...F	033	
	●	806 314 039 524...	039-...M	033	048
	●	806 314 039 534...	039-...C	033	037
	●	806 314 039 544...	039-...XC	033	037
FG NeoGold	●	G806 314 039 524...	G/039-...M	033	
	●	G806 314 039 534...	G/039-...C	033	037
	●	G806 314 039 544...	G/039-...XC	033	037

## 041 (815) Wheel



Rueda  
Rad  
Roue



Head Diameter 1/10 (mm) 017 027 035 038 042 050  
Head Length (mm) 1.0 1.0 0.7 1.8 2.0 2.0

SHANK	GRIT	LONG ISO	ORDER NO.						
FG	●	806 314 041 524...	041-...M	017	027	035	038	042	050
	●	806 314 041 534...	041-...C	017			038	042	
	●	806 314 041 544...	041-...XC				038		

## 055 (824) Wheel with Shoulder



Rueda largo  
Rad lang  
Roue avec col



Head Diameter 1/10 (mm) 042 047  
Head Length (mm) 0.5 0.6

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 055 524...	055-...M	042 047
	●	806 314 055 534...	055-...C	042 047

**067 (909) Wheel Rounded Rim**



Rueda redonda  
Rad rund  
Roue bord arrondi



Head Diameter 1/10 (mm) 036 042 050 065  
Head Length (mm) 1.2 1.4 1.0 3.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 067 514...	067-...F	036		
	●	806 314 067 524...	067-...M	036	050	065
	●	806 314 067 534...	067-...C	036		
RA	●	806 204 067 524...	RA067-...M	042		

**067 (909) Wheel Rounded Rim Short**



Rueda redonda, corto  
Rad rund, kurz  
Roue bord arrondi, court



Head Diameter 1/10 (mm) 035 040 042  
Head Length (mm) 1.2 1.3 1.4

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 067 514...	067-...SF	040	042
	●	806 313 067 524...	067-...SM	035 040	042
	●	806 313 067 534...	067-...SC	035 040	042
	●	806 313 067 544...	067-...SXC	040	042
	●●	807 313 067 554...	067-...SXXC		042
FG NeoGold	●	G806 313 067 524...	G/067-...SM		042
	●	G806 313 067 534...	G/067-...SC		042
	●	G806 313 067 544...	G/067-...SXC		042

**068 (909) Wheel Rounded Rim**



Rueda redonda  
Rad rund  
Roue bord arrondi



Head Diameter 1/10 (mm) 031 042 055  
Head Length (mm) 1.7 1.9 1.9

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 068 524...	068-...M	031 042	055
	●	806 314 068 534...	068-...C	031 042	055
	●	806 314 068 544...	068-...XC	042	

**108 (835) Flat End Cylinder**



Cilindrico  
Zylinder flach  
Cylindrique bout plat



Head Diameter 1/10 (mm) 008 009 010 011  
Head Length (mm) 3.0 3.0 3.0 3.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 108 514...	108-...F	009	010	
	●	806 314 108 524...	108-...M	008 009	010 011	
	●	806 314 108 534...	108-...C	009	010 011	
FG NeoGold	●	G806 314 108 524...	G/108-...M	009		011
	●	G806 314 108 534...	G/108-...C	009		011

### 108 (835) Flat End Cylinder Short



Cilindrico, corto  
Zylinder flach, kurz  
Cylindrique bout plat, court

Head Diameter 1/10 (mm)	008	009
Head Length (mm)	3.0	3.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 108 514...	108-...SF	008	
	●	806 313 108 524...	108-...SM	008	009
	●	806 313 108 534...	108-...SC	008	009

### 109 (835) Flat End Cylinder



Cilindrico  
Zylinder flach  
Cylindrique bout plat

Head Diameter 1/10 (mm)	008	010	011	012	014	015	016	018
Head Length (mm)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



SHANK	GRIT	LONG ISO	ORDER NO.							
FG	●	806 314 109 514...	109-...F		010		012	014		016
	●	806 314 109 524...	109-...M	008	010	011	012	014		016 018
	●	806 314 109 534...	109-...C	008	010	011	012	014		016 018
	●	806 314 109 544...	109-...XC		010	011	012	014		016 018
RA	●	806 204 109 524...	RA109-...M	008	010		012			
FG NeoGold	●	G806 314 109 524...	G/109-...M		010		012		015	018
	●	G806 314 109 534...	G/109-...C		010		012		015	018
	●	G806 314 109 544...	G/109-...XC						015	018

### 109 (835) Flat End Cylinder Short



Cilindrico, corto  
Zylinder flach, kurz  
Cylindrique bout plat, court

Head Diameter 1/10 (mm)	010	011	012
Head Length (mm)	4.0	4.0	4.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 109 514...	109-...SF	010	
	●	806 313 109 524...	109-...SM	010	011 012
	●	806 313 109 534...	109-...SC	010	011 012
NeoGold FG	●	G806 313 109 524...	G/109-...SM	010	
	●	G806 313 109 534...	G/109-...SC	010	

### 110 (836) Flat End Cylinder



Cilindrico  
Zylinder flach  
Cylindrique bout plat

Head Diameter 1/10 (mm)	009	010	012	014	016	018	027
Head Length (mm)	6.0	6.0	6.0	6.0	6.0	6.0	6.5



SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 315 110 504...	110-...XF	010		014		
	●	806 315 110 514...	110-...F	010	012	014		
	●	806 315 110 524...	110-...M	010	012	014	016	018 027
	●	806 315 110 534...	110-...C	010	012	014	016	018
	●	806 315 110 544...	110-...XC		012	014	016	
RA	●	806 204 110 524...	RA110-...M	009	010	012	014	
	●	806 204 110 534...	RA110-...C		010	012		
FG NeoGold	●	G806 315 110 514...	G/110-...F			014		
	●	G806 315 110 524...	G/110-...M		012	014		
	●	G806 315 110 534...	G/110-...C		012	014		
	●	G806 315 110 544...	G/110-...XC			014		

**110 (836) Flat End Cylinder Short**



Cilindrico, corto  
Zylinder flach, kurz  
Cylindrique bout plat, court



Head Diameter 1/10 (mm) 012 012 014 015 017  
Head Length (mm) 6.0 7.0 6.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 314 110 504...	110-...SXF	012			
	●	806 314 110 514...	110-...SF	012		015	
	●	806 314 110 524...	110-...SM	012	014	015	017
	●	806 314 110 534...	110-...SC	012	014	015	017
	●	806 314 110 544...	110-...SXC		014	015	017
FG NeoGold	●	G806 314 110 524...	G/110-...SM	012			
	●	G806 314 110 534...	G/110-...SC	012	015		
	●	G806 314 110 544...	G/110-...SXC			015	

**111 (837) Flat End Cylinder**



Cilindrico  
Zylinder flach  
Cylindrique bout plat



Head Diameter 1/10 (mm) 008 010 012 014 016 017 018 019  
Head Length (mm) 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 315 111 504...	111-...XF		012	014		
	●	806 315 111 514...	111-...F		012	014	016	018
	●	806 315 111 524...	111-...M	010	012	014	016	018 019
	●	806 315 111 534...	111-...C	010	012	014	016	018 019
	●	806 315 111 544...	111-...XC	010	012	014	016	018 019
RA	●	806 204 111 514...	RA111-...F	010				
	●	806 204 111 524...	RA111-...M	008	010	012		
	●	806 204 111 534...	RA111-...C	010	012			
FG NeoGold	●	G806 315 111 524...	G/111-...M		012	014	017	
	●	G806 315 111 534...	G/111-...C		012	014	017	
	●	G806 315 111 544...	G/111-...XC			014	017	

**111 (837) Flat End Cylinder Short**



Cilindrico, corto  
Zylinder flach, kurz  
Cylindrique bout plat, court



Head Diameter 1/10 (mm) 016  
Head Length (mm) 8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 111 524...	111-...SM	016
	●	806 314 111 534...	111-...SC	016
	●	806 314 111 544...	111-...SXC	016

**112 (837L) Flat End Cylinder**



Cilindrico  
Zylinder flach  
Cylindrique bout plat



Head Diameter 1/10 (mm) 010 014  
Head Length (mm) 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 112 524...	112-...M	010 014
	●	806 315 112 534...	112-...C	014
NeoGold FG	●	G806 315 112 524...	G/112-...M	014
	●	G806 315 112 534...	G/112-...C	014

**129 (884) Beveled Cylinder**



Cilindrico con chaffan  
Zylinder spitz  
Cylindrique bout pointu



Head Diameter 1/10 (mm) 012 014  
Head Length (mm) 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 129 524...	129-...M	012 014
	●	806 314 129 534...	129-...C	012 014

130 (885) Beveled Cylinder



Cilindrico con chafan  
Zylinder spitz  
Cylindrique bout pointu



Head Diameter 1/10 (mm) 010 012 014 015 016  
Head Length (mm) 8.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 315 130 504...	130-...XF		012	014	
	●	806 315 130 514...	130-...F		012	014	
	●	806 315 130 524...	130-...M	010	012	014	016
	●	806 315 130 534...	130-...C	010	012	014	016
	●	806 315 130 544...	130-...XC	010	012	014	016
RA	●	806 204 130 524...	RA130-...M	010	012		
	●	806 204 130 534...	RA130-...C		012		
FG NeoGold	●	G806 315 130 504...	G/130-...XF		012	015	
	●	G806 315 130 514...	G/130-...F		012	015	
	●	G806 315 130 524...	G/130-...M		012	015	
	●	G806 315 130 534...	G/130-...C		012	015	
	●	G806 315 130 544...	G/130-...XC				015

130 (885) Beveled Cylinder Short



Cilindrico con chafan, corto  
Zylinder spitz, kurz  
Cylindrique bout pointu, court



Head Diameter 1/10 (mm) 012  
Head Length (mm) 8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 130 504...	130-...SXF	012
	●	806 314 130 514...	130-...SF	012
	●	806 314 130 524...	130-...SM	012
	●	806 314 130 534...	130-...SC	012
	●	806 314 130 544...	130-...SXC	012
FG NeoGold	●	G806 314 130 514...	G/130-...SF	012
	●	G806 314 130 524...	G/130-...SM	012
	●	G806 314 130 534...	G/130-...SC	012

131 (886) Beveled Cylinder



Cilindrico con chafan  
Zylinder spitz  
Cylindrique bout pointu



Head Diameter 1/10 (mm) 010 012 014 016  
Head Length (mm) 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 315 131 504...	131-...XF		012	014
	●	806 315 131 514...	131-...F		012	014 016
	●	806 315 131 524...	131-...M	010	012	014 016
	●	806 315 131 534...	131-...C	010	012	014 016
	●	806 315 131 544...	131-...XC		012	014
FG NeoGold	●	G806 315 131 524...	G/131-...M		014	
	●	G806 315 131 534...	G/131-...C		014	
	●	G806 315 131 544...	G/131-...XC			014

**131 (886) Beveled Cylinder Short**



Cilindrico con chaflan, corto  
 Zylinder spitz, kurz  
 Cylindrique bout pointu, court



Head Diameter 1/10 (mm) 012  
 Head Length (mm) 10.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 131 504...	131-...SXF 012
	●	806 314 131 514...	131-...SF 012
	●	806 314 131 524...	131-...SM 012
	●	806 314 131 534...	131-...SC 012
FG NeoGold	●	G806 314 131 504...	G/131-...SXF 012
	●	G806 314 131 514...	G131-...SF 012
	●	G806 314 131 524...	G/131-...SM 012
	●	G806 314 131 534...	G/131-...SC 012

**138 (838) Round End Cylinder**



Cilindrico con borde redondeado  
 Zylinder rund  
 Cylindrique bout rond



Head Diameter 1/10 (mm) 010 012  
 Head Length (mm) 4.0 4.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 138 514...	138-...F 012
	●	806 314 138 524...	138-...M 010 012
	●	806 314 138 534...	138-...C 010 012

**138 (838) Round End Cylinder Short**



Cilindrico con borde redondeado, corto  
 Zylinder rund, kurz  
 Cylindrique bout rond, court



Head Diameter 1/10 (mm) 007  
 Head Length (mm) 2.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 138 514...	138-...SF 007

**138L (838L) Round End Cylinder Short**



Cilindrico con borde redondeado, corto  
 Zylinder rund, kurz  
 Cylindrique bout rond, court



Head Diameter 1/10 (mm) 007  
 Head Length (mm) 3.8

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 138L 514...	138L-...SF 007

**139 (838) Round End Cylinder**



Cilindrico con borde redondeado  
 Zylinder rund  
 Cylindrique bout rond



Head Diameter 1/10 (mm) 009 010 012 014  
 Head Length (mm) 4.0 4.0 4.0 4.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 139 504...	139-...XF 012 014
	●	806 314 139 514...	139-...F 012 014
	●	806 314 139 524...	139-...M 009 010 012 014
	●	806 314 139 534...	139-...C 010 012 014
	●	806 314 139 544...	139-...XC 014
FG NeoGold	●	G806 314 139 524...	G/139-...M 009 012
	●	G806 314 139 534...	G/139-...C 012

140 (880) Round End Cylinder



Cilindrico con borde redondeado  
Zylinder rund  
Cylindrique bout rond



Head Diameter 1/10 (mm) 010 012 012 014  
Head Length (mm) 7.0 7.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 315 140 504...	140-...XF			012
	●	806 315 140 514...	140-...F			012
	●	806 315 140 524...	140-...M			012 014
	●	806 315 140 534...	140-...C			012 014
	●	806 315 140 544...	140-...XC			012 014
RA	●	806 204 140 524...	RA140-...M	010	012	
	●	806 204 140 534...	RA140-...C		012	
FG NeoGold	●	G806 315 140 504...	G/140-...XF			012
	●	G806 315 131 514...	G140-...F			012 014
	●	G806 315 140 524...	G/140-...M			012 014
	●	G806 315 140 534...	G/140-...C			012 014
	●	G806 315 140 544...	G/140-...XC			012 014

140 (880) Round End Cylinder Short



Cilindrico con borde redondeado, corto  
Zylinder rund, kurz  
Cylindrique bout rond, court



Head Diameter 1/10 (mm) 010 012 014  
Head Length (mm) 6.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 140 504...	140-...SXF			012 014
	●	806 314 140 514...	140-...SF	010	012	014
	●	806 314 140 524...	140-...SM	010	012	014
	●	806 314 140 534...	140-...SC	010	012	014
	●	806 314 140 544...	140-...SXC			012 014
FG NeoGold	●	G806 314 140 524...	G/140-...SM			012
	●	G806 314 140 534...	G/140-...SC	010	012	
	●	G806 314 140 544...	G/140-...SXC			012

141 (881 KS1) Round End Cylinder



Cilindrico con borde redondeado  
Zylinder rund  
Cylindrique bout rond



Head Diameter 1/10 (mm) 010 012 014 016 018  
Head Length (mm) 8.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 315 141 504...	141-...XF		012	014	016
	●	806 315 141 514...	141-...F		012	014	016
	●	806 315 141 524...	141-...M	010	012	014	016 018
	●	806 315 141 534...	141-...C	010	012	014	016 018
	●	806 315 141 544...	141-...XC		012	014 016	018
RA	●	806 204 141 524...	RA141-...M	010	012		
	●	806 204 141 534...	RA141-...C		012		
FG NeoGold	●	G806 314 141 504...	G/141-...XF				014
	●	G806 314 141 514...	G/141-...F				014
	●	G806 314 141 524...	G/141-...M				014
	●	G806 314 141 534...	G/141-...C				014
	●	G806 314 141 544...	G/141-...XC				014

**141 (835 KS1) Round End Cylinder Short**



Cilindrico con borde redondeado, corto  
 Zylinder rund kurz  
 Cylindrique bout rond, court

Head Diameter 1/10 (mm)	012	014	016
Head Length (mm)	7.0	8.0	8.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 141 504...	141-...SXF		014 016
	●	806 314 141 514...	141-...SF		014 016
	●	806 314 141 524...	141-...SM		014 016
	●	806 314 141 534...	141-...SC		014 016
	●	806 314 141 544...	141-...SXC	012	014 016
	●●	806 314 141 554...	141-...SXXC		016

**142 (882) Round End Cylinder**



Cilindrico con revestimiento en la punta  
 Zylinder Stimschneident  
 Cylindrique, coupe frontale

Head Diameter 1/10 (mm)	012	014
Head Length (mm)	10.0	10.0



SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 142 504...	142-...XF	012
	●	806 315 142 514...	142-...F	012
	●	806 315 142 524...	142-...M	012 014
	●	806 315 142 534...	142-...C	012 014
	●	806 315 142 544...	142-...XC	012 014

**146 (883) KS Cylinder Short**



KS Cilindrico  
 KS Zylinder  
 KS Cylindrique

Head Diameter 1/10 (mm)	012	014
Head Length (mm)	7.0	8.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 146 524...	146-...SM	012	014
	●	806 314 146 534...	146-...SC	012	014
	●	806 314 146 544...	146-...SXC	012	014

**150 (839) End Cutting Cylinder**



Cilindrico con revestimiento en la punta  
 Zylinder Stimschneident  
 Cylindrique, coupe frontale

Head Diameter 1/10 (mm)	012	014	016
Head Length (mm)	1.5	1.5	1.5



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 315 150 524...	150-...M	012	014 016

**End Cutter**

Diamond coating on bur-end only for flat preparation of cavity floor.

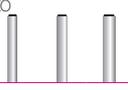


**150 (839) End Cutting Cylinder Short**



Cilindrico con revestimiento en la punta, corto  
 Zylinder Stimschneident, kurz  
 Cylindrique, coupe frontale, court

Head Diameter 1/10 (mm)	012	014	016
Head Length (mm)	1.5	1.5	1.5



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 150 514...	150-...SF	012	
	●	806 314 150 524...	150-...SM	012	014 016

**179 (839) Flat End Cutting**



Cilindrico con revestimiento en la punta  
 Zylinder Stimschneident  
 Cylindrique, coupe frontale

Head Diameter 1/10 (mm)	016
Head Length (mm)	1.5



SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 179 524...	179-...M	016

**179R (839) Round End Cutting**



Cilindrico plana, con revestimiento en la punta  
 Zylinder flach, Stimschneident  
 Cylindrique bout plat, coupe frontale

Head Diameter 1/10 (mm)	006	010	014
Head Length (mm)	2.5	2.5	2.5



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 179R 514...	179R-...F	006	010 014

156 (835KR) Round Edge Cylinder 



Cilindrico de punta plana  
Zylinder mit abgerindete Kante  
Cylindrique bord arrondi



Head Diameter 1/10 (mm) 008 010 012 014  
Head Length (mm) 3.0 4.0 4.0 4.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG 		806 314 156 504...	156-...XF		010	012
		806 314 156 514...	156-...F		010	012
		806 314 156 524...	156-...M	008	010	012 014
		806 314 156 534...	156-...C		010	012

157 (835KR) Round Edge Cylinder 



Cilindrico de punta plana  
Zylinder mit abgerindete Kante  
Cylindrique bord arrondi



Head Diameter 1/10 (mm) 010 012 014  
Head Length (mm) 6.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG 		806 314 157 504...	157-...XF		012	
		806 314 157 514...	157-...F	010	012	
		806 314 157 524...	157-...M	010	012	014
		806 314 157 534...	157-...C	010	012	014

158 (837KR) Round Edge Cylinder 



Cilindrico de punta plana  
Zylinder mit abgerindete Kante  
Cylindrique bord arrondi



Head Diameter 1/10 (mm) 012 014 016  
Head Length (mm) 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG 		806 315 158 504...	158-...XF		014	
		806 315 158 514...	158-...F	012	014	016
		806 315 158 524...	158-...M	012	014	016
		806 315 158 534...	158-...C	012	014	016
		806 315 158 544...	158-...XC	012	014	016

158 (837KR) Round Edge Cylinder  Short



Cilindrico de punta plana, corto  
Zylinder mit abgerindete Kante, kurz  
Cylindrique bord arrondi, court



Head Diameter 1/10 (mm) 014 016  
Head Length (mm) 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG 		806 314 158 514...	158-...SF	014	016
		806 314 158 524...	158-...SM	014	016
		806 314 158 534...	158-...SC	014	016

159 (890) Pointed Cone				
	Conica de punta			
	Konisch spitz			
	Cône pointu			
Head Diameter 1/10 (mm)				010
Head Length (mm)				4.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	○	806 314 159 494...	159-...UF	010
	●	806 314 159 504...	159-...XF	010
	●	806 314 159 514...	159-...F	010

161 (851) Pointed Cone				
	Conica de punta			
	Konisch spitz			
	Cône pointu			
Head Diameter 1/10 (mm)				038
Head Length (mm)				7.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 315 161 524...	161-...M	038
	●	806 315 161 534...	161-...C	038

161 (851) Pointed Cone Short				
	Conica de punta, corto			
	Konisch spitz, kurz			
	Cône pointu, court			
Head Diameter 1/10 (mm)				007
Head Length (mm)				3.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 313 161 514...	161-...SF	007

164 (852) Pointed Cone										
	Conica de punta									
	Konisch spitz									
	Cône pointu									
Head Diameter 1/10 (mm)				010	012	014	016	023	031	
Head Length (mm)				6.0	6.0	6.0	8.0	6.0	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.							
	○	806 314 164 494...	164-...UF		012					
	●	806 314 164 504...	164-...XF		012	014				
	●	806 314 164 514...	164-...F	010	012	014				
	●	806 314 164 524...	164-...M	010	012	014	016			031
	●	806 314 164 534...	164-...C	010	012	014	016	023		
	●	806 314 164 544...	164-...XC		012	014		023		

164 (852) Pointed Cone Short				
	Conica de punta, corto			
	Konisch spitz, kurz			
	Cône pointu, court			
Head Diameter 1/10 (mm)				007 014
Head Length (mm)				3.6 6.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	○	806 313 164 494...	164-...SUF	014
	●	806 313 164 504...	164-...SXF	014
	●	806 313 164 514...	164-...SF	007 014
	●	806 313 164 524...	164-...SM	014
	●	806 313 164 534...	164-...SC	014



### 164 "Pit & Fissure"

164-007SF bur is optimal for minimally invasive procedures (pits and fissures). Its short shank allows easy maneuvering in tight spaces and the small tip diameter cuts minimally invasive exploratory grooves.

E164 Pointed Cone with Rounded Coated Tip				
	Conica de punta			
	Konisch spitz			
	Cône pointu			
Head Diameter 1/10 (mm)				011 015 018
Head Length (mm)				10.0 10.0 10.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	E806 315 164 534...	E164-...C	011 015 018

165		(858) Pointed Cone					
		Conica de punta					
		Konisch spitz					
		Cône Pointu					
		Head Diameter 1/10 (mm)		010	012	014	016
		Head Length (mm)		8.0	8.0	8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.				
 FG	○	806 315 165 494...	165-...UF			014	
	●	806 315 165 504...	165-...XF	010	012	014	016
	●	806 315 165 514...	165-...F	010	012	014	016
	●	806 315 165 524...	165-...M	010	012	014	016
	●	806 315 165 534...	165-...C	010	012	014	016
	●	806 315 165 544...	165-...XC			014	016
 FG NeoGold	●	G806 315 165 504...	G/165-...XF			014	
	●	G806 315 165 514...	G/165-...F			014	
	●	G806 315 165 524...	G/165-...M			014	
	●	G806 315 165 534...	G/165-...C			014	

165		(858) Pointed Cone		Short			
		Conica de punta, corto					
		Konisch spitz, kurz					
		Cône pointu, court					
		Head Diameter 1/10 (mm)		014			
		Head Length (mm)		8.0			
SHANK	GRIT	LONG ISO	ORDER NO.				
 FG	○	806 314 165 494...	165-...SUF	014			
	●	806 314 165 504...	165-...SXF	014			
	●	806 314 165 514...	165-...SF	014			
	●	806 314 165 524...	165-...SM	014			
	●	806 314 165 534...	165-...SC	014			
 FG NeoGold	●	G806 314 165 504...	G/165-...SXF	014			
	●	G806 314 165 514...	G/165-...SF	014			
	●	G806 314 165 524...	G/165-...SM	014			
	●	G806 314 165 534...	G/165-...SC	014			

165L		(858L) Pointed Cone		Long			
		Conica de punta, largo					
		Konisch spitz, lange					
		Cône pointu, long					
		Head Diameter 1/10 (mm)		014			
		Head Length (mm)		9.0			
SHANK	GRIT	LONG ISO	ORDER NO.				
 FG	●	806 315 165 504...	165L-...XF	014			
	●	806 315 165 514...	165L-...F	014			

E165		Pointed Cone Uncoated Tip					
		Conica de punta, punta no diamantada					
		Konisch spitz, Stirn nicht diamantiert					
		Cône pointu, bout non diamanté					
		Head Diameter 1/10 (mm)		014	014L		
		Head Length (mm)		9.0	9.0		
SHANK	GRIT	LONG ISO	ORDER NO.				
 FG	●	E806 315 165 534...	E165-...C	014	014L		

166 (859) Pointed Cone



Conica de punta  
Konisch spitz  
Cône pointu



Head Diameter 1/10 (mm) 010 012 014 016 017 018 019  
Head Length (mm) 10.0 10.0 10.0 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.							
FG	○	806 315 166 494...	166-...UF			014	016			
	●	806 315 166 504...	166-...XF	010	012	014	016	017	018	019
	●	806 315 166 514...	166-...F	010	012	014	016	017	018	019
	●	806 315 166 524...	166-...M	010	012	014	016	017	018	019
	●	806 315 166 534...	166-...C	010	012	014	016	017	018	019
	●	806 315 166 544...	166-...XC	010		014	016	017		019
RA	●	806 205 166 514...	RA166-...F			014				
	●	806 205 166 524...	RA166-...M			014				
	●	806 205 166 534...	RA166-...C			014				
FG NeoGold	●	G806 315 166 504...	G/166-...XF					017		
	●	G806 315 166 514...	G/166-...F					017		
	●	G806 315 166 524...	G/166-...M					017		
	●	G806 315 166 534...	G/166-...C					017		
	●	G806 315 166 544...	G/166-...XC					017		

166 (859) Pointed Cone Short



Conica de punta, corto  
Konisch spitz, kurz  
Cône pointu, court



Head Diameter 1/10 (mm) 014 016 024  
Head Length (mm) 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	○	806 314 166 494...	166-...SUF	014		
	●	806 314 166 504...	166-...SXF	014	016	024
	●	806 314 166 514...	166-...SF	014	016	024
	●	806 314 166 524...	166-...SM	014	016	024
	●	806 314 166 534...	166-...SC	014	016	024
	●	806 314 166 544...	166-...SXC	014	016	024
FG NeoGold	●	G806 314 166 504...	G/166-...SXF	014		
	●	G806 314 166 514...	G/166-...SF	014		
	●	G806 314 166 524...	G/166-...SM	014		
	●	G806 314 166 534...	G/166-...SC	014		

## 167 (859L) Pointed Cone



Conica de punta  
Konisch spitz  
Cône pointu



Head Diameter 1/10 (mm) 010 012 018  
Head Length (mm) 11.5 11.5 11.5

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	○	806 315 167 494...	167-...UF		012	
	●	806 315 167 504...	167-...XF		012	
	●	806 315 167 514...	167-...F	010	012	
	●	806 315 167 524...	167-...M	010	012	018
	●	806 315 167 534...	167-...C	010	012	018
	●	806 315 167 544...	167-...XC		012	
RA	●	806 205 167 504...	RA167-...XF			018
	●	806 205 167 514...	RA167-...F			018
	●	806 205 167 524...	RA167-...M	010	012	018
	●	806 205 167 534...	RA167-...C	010	012	
FG NeoGold	●	G806 315 167 504...	G/167-...XF		012	
	●	G806 315 167 514...	G/167-...F		012	
	●	G806 315 167 524...	G/167-...M		012	
	●	G806 315 167 534...	G/167-...C		012	

## 169 (845) Flat End Taper



Conica plana  
Konisch flach  
Conique bout plat



Head Diameter 1/10 (mm) 010  
Head Length (mm) 3.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 169 524...	169-...M	010
	●	806 314 169 534...	169-...C	010

## 169 (845) Flat End Taper Short



Conica plana, corto  
Konisch flach, kurz  
Conique bout plat, court



Head Diameter 1/10 (mm) 011  
Head Length (mm) 3.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 169 514...	169-...SF	011
	●	806 313 169 524...	169-...SM	011

## 170 (845) Flat End Taper



Conica plana  
Konisch flach  
Conique bout plat



Head Diameter 1/10 (mm) 010 012 014 016 021 025  
Head Length (mm) 4.5 4.0 4.0 4.0 5.2 7.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 314 170 514...	170-...F		014		021	
	●	806 314 170 524...	170-...M		012	014	016	021 025
	●	806 314 170 534...	170-...C		012	014	016	021
	●	806 314 170 544...	170-...XC				016	021
RA	●	806 204 170 524...	RA170-...M	010				
FG NeoGold	●	G806 314 170 524...	G/170-...M		012			

170		(845) Flat End Taper	Short		
		Conica plana, corto Konisch flach, kurz Conique bout plat, court			
		Head Diameter 1/10 (mm)	016	018	021
		Head Length (mm)	4.0	5.0	5.2
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 313 170 514...	170-...SF		021
		806 313 170 524...	170-...SM		018
		806 313 170 534...	170-...SC		021
		806 313 170 544...	170-...SXC		021

170		(845) Flat End Taper	XShort	
		Conica plana, extra corto Konisch flach, extra kurz Conique bout plat, extra court		
		Head Diameter 1/10 (mm)	016	
		Head Length (mm)	4.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 312 170 524...	170-...SHM	016

171		(846) Flat End Taper								
		Conica plana Konisch flach Conique bout plat								
		Head Diameter 1/10 (mm)	010	012	014	015	016	018	025	
		Head Length (mm)	6.0	6.0	6.0	6.0	6.0	6.0	7.0	
SHANK	GRIT	LONG ISO	ORDER NO.							
		806 315 171 494...	171-...UF					016		
		806 315 171 504...	171-...XF			014		016	018	
		806 315 171 514...	171-...F		012	014		016	018	
		806 315 171 524...	171-...M		012	014		016	018	025
		806 315 171 534...	171-...C		012	014		016	018	025
		806 315 171 544...	171-...XC			014		016	018	025
		806 204 171 524...	RA171-...M	010	012	014				
		806 204 171 534...	RA171-...C		012	014				
		G806 315 171 524...	G/171-...M		012	014	015			
		G806 315 171 534...	G/171-...C		012	014	015			
		G806 315 171 544...	G/171-...XC			014	015			

171		(846) Flat End Taper	Short		
		Conica plana, corto Konisch flach, kurz Conique bout plat, court			
		Head Diameter 1/10 (mm)	014	016	
		Head Length (mm)	6.0	7.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 314 171 504...	171-...SXF	014	
		806 314 171 514...	171-...SF	014	
		806 314 171 524...	171-...SM	014	016
		806 314 171 534...	171-...SC	014	
		806 314 171 544...	171-...SXC	014	

172 (847) Flat End Taper



Conica plana	
Konisch flach	
Conique bout plat	
Head Diameter 1/10 (mm)	010 012 012 014 016 018 023
Head Length (mm)	8.0 8.0 9.0 8.0 8.0 8.0 9.0

SHANK	GRIT	LONG ISO	ORDER NO.						
FG	●	806 315 172 504...	172-...XF					016	
	●	806 315 172 514...	172-...F		012		014	016	
	●	806 315 172 524...	172-...M	010	012		014	016	023
	●	806 315 172 534...	172-...C	010	012		014	016	023
	●	806 315 172 544...	172-...XC		012		014	016	018
RA	●	806 204 172 524...	RA172-...M		012				
FG NeoGold	●	G806 315 172 504...	G/172-...XF					016	
	●	G806 315 172 514...	G/172-...F					016	
	●	G806 315 172 524...	G/172-...M				014	016	
	●	G806 315 172 534...	G/172-...C				014	016	
	●	G806 315 172 544...	G/172-...XC				014	016	

172 (847) Flat End Taper Short



Conica plana, corto	
Konisch flach, kurz	
Conique bout plat, court	
Head Diameter 1/10 (mm)	013 015 017 018 019
Head Length (mm)	9.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.						
FG	●	806 314 172 504...	172-...SXF		015				
	●	806 314 172 514...	172-...SF		015		018		
	●	806 314 172 524...	172-...SM	013	015		018	019	
	●	806 314 172 534...	172-...SC	013	015		018	019	
	●●	806 314 172 544...	172-...SXC		015		018	019	
FG NeoGold	●	G806 314 172 504...	G/172-...SXF		015				
	●	G806 314 172 524...	G/172-...SM		015	017			
	●	G806 314 172 534...	G/172-...SC		015	017			
	●	G806 314 172 544...	G/172-...SXC		015	017			

172L (847) Flat End Taper Long



Conica plana, largo	
Konisch flach, lange	
Conique bout plat, long	
Head Diameter 1/10 (mm)	023
Head Length (mm)	9.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 172L 524...	172L-...M	023
	●	806 313 172L 534...	172L-...C	023

173 (848) Flat End Taper



Conica plana  
 Konisch flach  
 Conique bout plat

Head Diameter 1/10 (mm) 010 012 014 016 017 018 019  
 Head Length (mm) 10.0 10.0 10.0 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.						
FG	●	806 315 173 504...	173-...XF		014	016	017		
	●	806 315 173 514...	173-...F		012	014	016	017	018 019
	●	806 315 173 524...	173-...M	010	012	014	016	017	018 019
	●	806 315 173 534...	173-...C	010	012	014	016	017	018 019
	●	806 315 173 544...	173-...XC				016	017	018 019
RA	●	806 205 173 524...	RA173-...M		014	016		018	
	●	806 205 173 534...	RA173-...C		014				
FG NeoGold	●	G806 315 173 504...	G/173-...XF				017		
	●	G806 315 173 514...	G/173-...F			016	017		
	●	G806 315 173 524...	G/173-...M		014	016	017		019
	●	G806 315 173 534...	G/173-...C		014	016	017		019
	●	G806 315 173 544...	G/173-...XC			016	017		019

173 (848) Flat End Taper Short



Conica plana, corto  
 Konisch flach, kurz  
 Conique bout plat, court

Head Diameter 1/10 (mm) 016 018 021  
 Head Length (mm) 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 173 504...	173-...SXF	016		
	●	806 314 173 514...	173-...SF	016	018	021
	●	806 314 173 524...	173-...SM	016	018	021
	●	806 314 173 534...	173-...SC	016	018	021
	●	806 314 173 544...	173-...SXC	016	018	021
FG NeoGold	●	G806 314 173 524...	G/173-...SM		018	
	●	G806 314 173 534...	G/173-...SC		018	
	●	G806 314 173 544...	G/173-...SXC		018	

173 (848) Flat End Taper XShort



Conica plana, extra corto  
 Konisch flach, extra kurz  
 Conique bout plat, extra court

Head Diameter 1/10 (mm) 016  
 Head Length (mm) 10.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 173 524...	173-...SHM	016
	●	806 313 173 534...	173-...SHC	016

174 (848L) Flat End Taper Long



Conica plana, largo  
 Konisch flach, lange  
 Conique bout plat, long

Head Diameter 1/10 (mm) 013 020 022  
 Head Length (mm) 11.5 11.5 11.5

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 315 174 504...	174-...XF	013		
	●	806 315 174 514...	174-...F	013		
	●	806 315 174 524...	174-...M	013	020	022
	●	806 315 174 534...	174-...C	013	020	
RA	●	806 205 174 524...	RA174-...M	013	020	
	●	806 205 174 534...	RA174-...C		020	
FG NeoGold	●	G806 315 174 504...	G/174-...XF	013		
	●	G806 315 174 514...	G/174-...F	013		
	●	G806 315 174 524...	G/174-...M	013		
	●	G806 315 174 534...	G/174-...C	013		

195		Round End Taper				
		Conico redondeado				
		Konisch rund				
		Conique bout rond				
		Head Diameter 1/10 (mm)	007	009	011	
		Head Length (mm)	2.7	2.7	2.7	
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 314 195 504...	195-...XF		009	
		806 314 195 514...	195-...F	007	009	011
		806 314 195 524...	195-...M			011

195S		Round End Taper Short				
		Conico redondeado, corto				
		Konisch rund, kurz				
		Conique bout rond, court				
		Head Diameter 1/10 (mm)	007			
		Head Length (mm)	1.7			
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 314 195 514...	195S-...F	007		

195		Round End Taper XShort			
		Conico redondeado, extra corto			
		Konisch rund, extra kurz			
		Conique bout rond, extra court			
		Head Diameter 1/10 (mm)	011	018	
		Head Length (mm)	2.6	0.3	
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 313 195 514...	195-...SHF	011	018
		806 313 195 534...	195-...SHC		018

196		(849) Round End Taper						
		Conico redondeado						
		Konisch rund						
		Conique bout rond						
		Head Diameter 1/10 (mm)	009	010	015	016	020	026
		Head Length (mm)	4.0	4.0	4.0	4.0	4.0	
SHANK	GRIT	LONG ISO	ORDER NO.					
		806 314 196 504...	196-...XF				016	020
		806 314 196 514...	196-...F	009		015	016	020
		806 314 196 524...	196-...M	009	010	015		026
		806 314 196 534...	196-...C		010	015		026
		806 314 196 544...	196-...XC			015		026

197		(855) Round End Taper					
		Conico redondeado					
		Konisch rund					
		Conique bout rond					
		Head Diameter 1/10 (mm)	012	014	016	023	025
		Head Length (mm)	6.0	6.0	6.0	7.0	7.0
SHANK	GRIT	LONG ISO	ORDER NO.				
		806 315 197 504...	197-...XF				023
		806 315 197 514...	197-...F	012	014	016	023 025
		806 315 197 524...	197-...M	012	014	016	023 025
		806 315 197 534...	197-...C	012	014	016	023 025
		806 315 197 544...	197-...XC	012	014	016	023 025
		G806 315 197 524...	G/197-...M				023
		G806 315 197 534...	G/197-...C				023
		G806 315 197 544...	G/197-...XC				023

**197 (855) Round End Taper Short**



Conico redondeado, corto  
 Konisch rund, kurz  
 Conique bout rond, court



Head Diameter 1/10 (mm)	012	017	018	018	024
Head Length (mm)	6.0	6.0	6.0	7.0	7.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 197 514...	197-...SF 018
	●	806 314 197 524...	197-...SM 012 017 018 024
	●	806 314 197 534...	197-...SC 012 017 018 024
	●	806 314 197 544...	197-...SXC 017 018 024
FG NeoGold	●	G806 314 197 514...	G/197-...SF 018
	●	G806 314 197 524...	G/197-...SM 018
	●	G806 314 197 534...	G/197-...SC 018
	●	G806 314 197 544...	G/197-...SXC 018

**197 (855) Round End Taper XShort**



Conico redondeado, extra corto  
 Konisch rund, extra kurz  
 Conique bout rond, extra court



Head Diameter 1/10 (mm)	013	016	018
Head Length (mm)	6.5	6.0	6.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 197 514...	197-...SHF 013
	●	806 313 197 524...	197-...SHM 013 016 018
	●	806 313 197 534...	197-...SHC 016 018
	●	806 313 197 544...	197-...SHXC 016 018

**197 (855) Round End Taper SShort**



Conico redondeado, super corto  
 Konisch rund, super kurz  
 Conique bout rond, super court



Head Diameter 1/10 (mm)	016
Head Length (mm)	7.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 197 524...	197-...SSM 016

**198 (856) Round End Taper**



Conico redondeado  
 Konisch rund  
 Conique bout rond



Head Diameter 1/10 (mm)	010	012	014	015	016	017	018	019	021	022	025
Head Length (mm)	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 198 504...	198-...XF 014 015 016 019
	●	806 315 198 514...	198-...F 012 014 015 016 017 018 019 021
	●	806 315 198 524...	198-...M 010 012 014 015 016 017 018 019 021 022 025
	●	806 315 198 534...	198-...C 010 012 014 015 016 017 018 019 021 022 025
	●	806 315 198 544...	198-...XC 012 014 015 016 017 018 019 021 022 025
FG NeoGold	●	G806 315 198 504...	G/198-...XF 014
	●	G806 315 198 514...	G/198-...F 014
	●	G806 315 198 524...	G/198-...M 014 016 017
	●	G806 315 198 534...	G/198-...C 014 016 017
	●	G806 315 198 544...	G/198-...XC 014 016 017

## 198 (856) Round End Taper Short



Conico redondeado, corto  
Konisch rund, kurz  
Conique bout rond, court

Head Diameter 1/10 (mm)	014	016	019	023	027
Head Length (mm)	8.0	8.0	9.0	8.5	8.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG		806 314 198 504...	198-...SXF	014	016			
		806 314 198 514...	198-...SF	014	016	019		
		806 314 198 524...	198-...SM	014	016	019	023	027
		806 314 198 534...	198-...SC	014	016	019	023	027
		806 314 198 544...	198-...SXC	014	016	019	023	027
		806 314 198 554...	198-...SXXC			019		
FG NeoGold		G806 314 198 504...	G/198-...SXF		016			
		G806 314 198 514...	G/198-...SF	014	016	019		
		G806 314 198 524...	G/198-...SM	014	016	019		
		G806 314 198 534...	G/198-...SC	014	016	019		
		G806 314 198 544...	G/198-...SXC	014	016	019		

## 198L (856L) Round End Taper Long



Conico redondeado, largo  
Konisch rund, lange  
Conique bout rond, long

Head Diameter 1/10 (mm)	014	016	018	020	025
Head Length (mm)	9.0	9.0	9.0	9.0	9.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG		806 315 198L 504...	198L-...XF	014	016	018	020	
		806 315 198L 514...	198L-...F	014	016	018	020	
		806 315 198L 524...	198L-...M	014	016	018	020	025
		806 315 198L 534...	198L-...C	014	016	018	020	
		806 315 198L 544...	198L-...XC	014	016	018	020	
		806 315 198L 554...	198L-...XXC				020	

## 199 (850) Round End Taper



Conico redondeado  
Konisch rund  
Conique bout rond

Head Diameter 1/10 (mm)	010	012	014	016	018	023
Head Length (mm)	10.0	10.0	10.0	10.0	10.0	10.0

SHANK	GRIT	LONG ISO	ORDER NO.						
FG		806 315 199 504...	199-...XF	010	012		016	018	
		806 315 199 514...	199-...F	010	012	014	016	018	
		806 315 199 524...	199-...M	010	012	014	016	018	023
		806 315 199 534...	199-...C	010	012	014	016	018	023
		806 315 199 544...	199-...XC	010	012	014	016	018	
RA		806 205 199 514...	RA199-...F			014	016		
		806 205 199 524...	RA199-...M		012	014	016	018	
		806 205 199 534...	RA199-...C			014	016		
FG NeoGold		G806 315 199 514...	G/199-...F					018	
		G806 315 199 524...	G/199-...M			014	016	018	
		G806 315 199 534...	G/199-...C			014	016	018	
		G806 315 199 544...	G/199-...XC			014	016	018	

**199 (850) Round End Taper Short**



Conico redondeado, corto  
 Konisch rund, kurz  
 Conique bout rond, court

Head Diameter 1/10 (mm)	010	012	014	015	016	017	019
Head Length (mm)	10.0	10.0	10.0	10.0	10.0	10.0	10.0

SHANK	GRIT	LONG ISO	ORDER NO.							
FG	●	806 314 199 504...	199-...SXF	010			016	017	019	
	●	806 314 199 514...	199-...SF	010		014	015	016	017	019
	●	806 314 199 524...	199-...SM	010	012	014	015	016	017	019
	●	806 314 199 534...	199-...SC	010	012	014	015	016	017	019
	●	806 314 199 544...	199-...SXC			014	015	016	017	019
FG NeoGold	●	G806 314 199 514...	G/199-...SF				016		019	
	●	G806 314 199 524...	G/199-...SM		014		016		019	
	●	G806 314 199 534...	G/199-...SC		014		016		019	
	●	G806 314 199 544...	G/199-...SXC		014		016		019	

**199 (850) Round End Taper XShort**



Conico redondeado, extra corto  
 Konisch rund, extra kurz  
 Conique bout rond, extra court

Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 199 524...	199-...SHM 016
	●	806 313 199 534...	199-...SHC 016
	●	806 313 199 544...	199-...SHXC 016

**199KR (850KR) Round End Taper**



Conico redondeado  
 Konisch rund  
 Conique bout rond

Head Diameter 1/10 (mm)	014	016
Head Length (mm)	10.0	10.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 199KR 514...	199KR-...F	014 018
	●	806 315 199KR 524...	199KR-...M	014 018

**200 (850L) Round End Taper**



Conico redondeado  
 Konisch rund  
 Conique bout rond

Head Diameter 1/10 (mm)	016	022	024
Head Length (mm)	11.5	11.5	11.5

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 200 524...	200-...SM 016 022 024
	●	806 315 200 534...	200-...SC 016 022 024
RA	●	806 205 200 524...	RA200-...M 016

**E190 Flame Ogival Safe End**



Llama, punta no diamantada  
 Flamme, Stim nicht diamantiert  
 Flamme, bout non diamanté

Head Diameter 1/10 (mm)	018
Head Length (mm)	9.5

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	E806 314 190 524...	E190-...M 018
	●	E806 314 190 534...	E190-...C 018

**E213 Flame Ogival Safe End**



Llama, punta no diamantada  
 Flamme, Stim nicht diamantiert  
 Flamme, bout non diamanté

Head Diameter 1/10 (mm)	015
Head Length (mm)	9.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	E806 316 213 524...	E213-...M 015

E216		Tapered Safe End		Safe End
		Conico, punta no diamantada Konisch, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)	010	
		Head Length (mm)	3.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
		E806 314 216 504...	E216-...XF	010
		E806 314 216 514...	E216-...F	010

E218		Tapered Safe End		Safe End
		Conico, punta no diamantada Konisch, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)	016	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
		E806 314 218 504...	E218-...XF	016
		E806 314 218 514...	E218-...F	016

E219		Tapered Safe End		Safe End
		Conico, punta no diamantada Konisch, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)	012	016
		Head Length (mm)	8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		E806 315 219 524...	E219-...M	012 016

E220		Tapered Safe End		Safe End
		Conico, punta no diamantada Konisch, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)	014	016
		Head Length (mm)	10.0	10.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		E806 315 220 524...	E220-... M	014 016

232		(807L) Pear	
		Pera Birne Poire	
		Head Diameter 1/10 (mm)	008
		Head Length (mm)	2.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 314 232 524...	232-...M 008

237		(830R) Pear										
		Pera Birne Poire										
		Head Diameter 1/10 (mm)	009	010	012	013	016	018	021	032		
		Head Length (mm)	1.5	3.0	3.0	4.0	4.0	4.0	4.0	5.0		
SHANK	GRIT	LONG ISO	ORDER NO.									
		806 314 237 504...	237-...XF			012		016		021		
		806 314 237 514...	237-...F			012		016		021		
		806 314 237 524...	237-...M	009	010	012		016	018	021	032	
		806 314 237 534...	237-...C		010	012		016	018	021	032	
		806 314 237 544...	237-...XC									032
		806 314 237 554...	237-...XXC				013					
		806 204 237 514...	RA237-...F							021		
		806 204 237 524...	RA237-...M							021		
		G806 314 237 504...	G/237-...XF			012						
		G806 314 237 514...	G/237-...F			012						
		G806 314 237 524...	G/237-...M			012						
		G806 314 237 534...	G/237-...C			012						

**237 (830R) Pear XShort**



Pera, corto  
 Birne, kurz  
 Poire, court

Head Diameter 1/10 (mm)	009 012
Head Length (mm)	1.5 3.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 237 514...	237-...SHF	009	
	●	806 313 237 524...	237-...SHM	009	012

**238 (830RL) Pear**



Pera  
 Birne  
 Poire

Head Diameter 1/10 (mm)	012 014
Head Length (mm)	4.0 5.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 238 524...	238-...M	012	014
	●	806 314 238 534...	238-...C	012	014
	●	806 314 238 544...	238-...XC		014
FG NeoGold	●	G806 314 238 524...	G/238-...M	012	014
	●	G806 314 238 534...	G/238-...C	012	014

**243 Flame**



Llama  
 Flamme  
 Flamme

Head Diameter 1/10 (mm)	018 022
Head Length (mm)	5.0 5.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 243 504...	243-...XF	018	
	●	806 314 243 514...	243-...F	018	022
	●	806 314 243 524...	243-...M	018	022

**246 (860) Flame**



Llama  
 Flamme  
 Flamme

Head Diameter 1/10 (mm)	014
Head Length (mm)	2.7



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 246 504...	246-...XF	014	
	●	806 314 246 514...	246-...F	014	

**246 (860) Flame XShort**



Llama, extra corto  
 Flamme, extra kurz  
 Flamme, extra court

Head Diameter 1/10 (mm)	006 007
Head Length (mm)	2.2 2.2



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 246 514...	246-...SF	006	
	●	806 313 246 524...	246-...SM	006	007

247 (860) Flame



Llama							
Flamme							
Flamme							
Head Diameter 1/10 (mm)	010	012	012	013	014	016	025
Head Length (mm)	4.0	4.0	5.0	5.0	5.0	5.0	5.5

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	○	806 314 247 494...	247-...UF				014	
	●	806 314 247 504...	247-...XF	010	012		014	016
	●	806 314 247 514...	247-...F	010	012		014	016
	●	806 314 247 524...	247-...M	010	012		014	016 025
	●	806 314 247 534...	247-...C	010	012		014	016
RA	●	806 204 247 514...	RA247-...F		012			
FG NeoGold	●	G806 314 247 504...	G/247-...XF			013	016	
	●	G806 314 247 514...	G/247-...F			013	016	
	●	G806 314 247 524...	G/247-...M				016	
	●	G806 314 247 534...	G/247-...C				016	

248 (861) Flame



Llama		
Flamme		
Flamme		
Head Diameter 1/10 (mm)	012	014
Head Length (mm)	6.0	6.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 248 504...	248-...XF	012 014
	●	806 315 248 514...	248-...F	012 014
	●	806 315 248 524...	248-...M	012 014
	●	806 315 248 534...	248-...C	012 014
RA	●	806 204 248 514...	RA248-...F	012

248 (861) Flame XShort



Llama, extra corto	
Flamme, extra kurz	
Flamme, extra court	
Head Diameter 1/10 (mm)	014
Head Length (mm)	6.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 248 514...	248-...SHF	014
	●	806 313 248 524...	248-...SHM	014
	●	806 313 248 534...	248-...SHC	014

249 (862) Flame



Llama							
Flamme							
Flamme							
Head Diameter 1/10 (mm)	009	010	012	014	015	016	018
Head Length (mm)	8.0	8.0	8.0	8.0	8.0	8.0	8.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	○	806 315 249 494...	249-...UF		012	014		
	●	806 315 249 504...	249-...XF	009	010	012	014	015 016 018
	●	806 315 249 514...	249-...F	009	010	012	014	015 016 018
	●	806 315 249 524...	249-...M	009	010	012	014	015 016 018
	●	806 315 249 534...	249-...C		010	012	014	015 016 018
RA	●	806 204 249 514...	RA249-...F		012			016
	●	806 204 249 524...	RA249-...M	010	012			016
FG NeoGold	●	G806 315 249 504...	G/249-...XF		012			
	●	G806 315 249 514...	G/249-...F		012	014		
	●	G806 315 249 524...	G/249-...M		012	014		
	●	G806 315 249 534...	G/249-...C		012	014		

249 (862) Flame Short



Llama, corto				
Flamme, kurz				
Flamme, court				
Head Diameter 1/10 (mm)	010	012	014	016
Head Length (mm)	8.0	8.0	7.5	8.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	○	806 314 249 494...	249-...SUF		012	
	●	806 314 249 504...	249-...SXF		012	014 016
	●	806 314 249 514...	249-...SF	010	012	014 016
	●	806 314 249 524...	249-...SM	010	012	014 016
	●	806 314 249 534...	249-...SC	010	012	014 016
	●	806 314 249 544...	249-...SXC			016
FG NeoGold	●	G806 314 249 504...	G/249-...SXF	012		016
	●	G806 314 249 514...	G/249-...SF	012		016
	●	G806 314 249 524...	G/249-...SM	012		016
	●	G806 314 249 534...	G/249-...SC	012		016
	●	G806 314 249 544...	G/249-...SXC			016

249 (862) Flame XShort



Llama, extra corto	
Flamme, extra kurz	
Flamme, extra court	
Head Diameter 1/10 (mm)	014
Head Length (mm)	8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 249 524...	249-...SHM	014
	●	806 313 249 534...	249-...SHC	014

250 (863) Flame



Llama					
Flamme					
Flamme					
Head Diameter 1/10 (mm)	010	012	014	016	018
Head Length (mm)	10.0	10.0	10.0	10.0	10.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	○	806 315 250 494...	250-...UF			014	
	●	806 315 250 504...	250-...XF	010	012	014	016
	●	806 315 250 514...	250-...F	010	012	014	016 018
	●	806 315 250 524...	250-...M	010	012	014	016 018
	●	806 315 250 534...	250-...C	010	012	014	016 018
	●	806 315 250 544...	250-...XC	010	012	014	016 018
RA	●	806 204 250 524...	RA250-...M				016
NeoGold FG	●	G806 315 250 504...	G/250-...XF	012			
	●	G806 315 250 514...	G/250-...F	012			
	●	G806 315 250 524...	G/250-...M	012	014		
	●	G806 315 250 534...	G/250-...C	012	014		
	●	G806 315 250 544...	G/250-...XC			014	

250 (863) Flame Short



Llama, corto	
Flamme, kurz	
Flamme, court	
Head Diameter 1/10 (mm)	012
Head Length (mm)	10.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	○	806 314 250 494...	250-...SUF	012
	●	806 314 250 504...	250-...SXF	012
	●	806 314 250 514...	250-...SF	012
	●	806 314 250 524...	250-...SM	012
	●	806 314 250 534...	250-...SC	012
	●	806 314 250 544...	250-...SXC	012
FG NeoGold	●	G806 314 250 504...	G/250-...SXF	012
	●	G806 314 250 514...	G/250-...SF	012
	●	G806 314 250 524...	G/250-...SM	012
	●	G806 314 250 534...	G/250-...SC	012

251 (864) Flame



Llama, extra corto	
Flamme, extra kurz	
Flamme, extra court	
Head Diameter 1/10 (mm)	014
Head Length (mm)	12.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 316 251 524...	251-...M	014

**254 (831) Bud XShort**

	Capullo, extra corto Knospe, extra kurz Bouton, extra court		
	Head Diameter 1/10 (mm)	009	
	Head Length (mm)	1.2	
SHANK	GRIT	LONG ISO	ORDER NO.
	<span style="color: red;">●</span>	806 313 254 514...	254-...SF 009

**257 (368) Bud**

	Capullo Knospe Bouton	
	Head Diameter 1/10 (mm)	014 016 016 018 018 020 020 023 023 025 028 032
	Head Length (mm)	4.8 3.2 4.5 4.6 4.5 4.6 4.5 5.0 4.5 5.0 5.0 4.8

SHANK	GRIT	LONG ISO	ORDER NO.										
	<span style="color: blue;">○</span>	806 314 257 494...	257-...UF	014	016	018	020	023	025				
	<span style="color: yellow;">●</span>	806 314 257 504...	257-...XF	014	016	018	020	023	025				
	<span style="color: red;">●</span>	806 314 257 514...	257-...F	014	016	018	020	023	025				
	<span style="color: blue;">●</span>	806 314 257 524...	257-...M	014	016	018	020	023	025	028	032		
	<span style="color: green;">●</span>	806 314 257 534...	257-...C	014	016	018	020	023	025	028	032		
	<span style="color: black;">●</span>	806 314 257 544...	257-...XC	014	016	018	020	023	025				
	<span style="color: black;">●●</span>	807 314 257 554...	257-...XXC					023					
	<span style="color: red;">●</span>	806 204 257 514...	RA257-...F		016	018	020	023					
	<span style="color: blue;">●</span>	806 204 257 524...	RA257-...M		016	018	020	023					
	<span style="color: blue;">○</span>	G806 314 257 494...	G/257-...UF				020	023					
	<span style="color: yellow;">●</span>	G806 314 257 504...	G/257-...XF	016			020	023					
	<span style="color: red;">●</span>	G806 314 257 514...	G/257-...F	016			020	023					
	<span style="color: blue;">●</span>	G806 314 257 524...	G/257-...M	016			020	023					
	<span style="color: green;">●</span>	G806 314 257 534...	G/257-...C	016			020	023					
	<span style="color: black;">●</span>	G806 314 257 544...	G/257-...XC				020	023					

**257 (368) Bud Short**

	Capullo, corto Knospe, kurz Bouton, court		
	Head Diameter 1/10 (mm)	020	
	Head Length (mm)	4.7	
SHANK	GRIT	LONG ISO	ORDER NO.
	<span style="color: red;">●</span>	806 313 257 514...	257-...SF 020
	<span style="color: blue;">●</span>	806 313 257 524...	257-...SM 020
	<span style="color: green;">●</span>	806 313 257 534...	257-...SC 020
	<span style="color: black;">●</span>	806 313 257 544...	257-...SXC 020

**257LP (368) Bud Long Periodont**

	Capullo, largo Knospe, lange Bouton, long		
	Head Diameter 1/10 (mm)	023	
	Head Length (mm)	5.0	
	OAL (mm)	28	
SHANK	GRIT	LONG ISO	ORDER NO.
	<span style="color: red;">●</span>	806 316 257 514...	257-...LPF 023
	<span style="color: blue;">●</span>	806 316 257 524...	257-...LPM <span style="border: 1px solid green; padding: 2px;">023</span>

**263 (369) Bud Slender**

	Pimpollo redondeado Knospe rund Bouton rond		
	Head Diameter 1/10 (mm)	025	
	Head Length (mm)	5.5	
SHANK	GRIT	LONG ISO	ORDER NO.
	<span style="color: red;">●</span>	806 314 263 514...	263-...F 025
	<span style="color: blue;">●</span>	806 314 263 524...	263-...M 025
	<span style="color: green;">●</span>	806 314 263 534...	263-...C <span style="border: 1px solid green; padding: 2px;">025</span>

**274 (390) Grenade Short Flame**

	Granada Granate Grenade		
	Head Diameter 1/10 (mm)	016	
	Head Length (mm)	3.5	
SHANK	GRIT	LONG ISO	ORDER NO.
	<span style="color: blue;">○</span>	806 314 274 494...	274-...UF 016
	<span style="color: yellow;">●</span>	806 314 274 504...	274-...XF 016
	<span style="color: red;">●</span>	806 314 274 514...	274-...F 016
	<span style="color: blue;">●</span>	806 314 274 524...	274-...M 016

**276 KS5 Football**



Futbol  
Fussball  
Football



Head Diameter 1/10 (mm) 023 031 033  
Head Length (mm) 5.5 6.2 5.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 276 514...	276-...F	023	
	●	806 314 276 524...	276-...M	023	033
	●	806 314 276 544...	276-...XC	023	031

**277 (379) Egg**



Huevo  
Ei  
Oeuf



Head Diameter 1/10 (mm) 012 014 016 018 021 023 023 025  
Head Length (mm) 2.8 2.8 3.4 3.4 4.1 4.5 4.2 4.6

SHANK	GRIT	LONG ISO	ORDER NO.							
FG	●	806 314 277 504...	277-...XF	012	014	016	018	021	023	025
	●	806 314 277 514...	277-...F	012	014	016	018	021	023	025
	●	806 314 277 524...	277-...M		014	016	018	021	023	025
	●	806 314 277 534...	277-...C		014	016	018	021	023	025
	●	806 314 277 544...	277-...XC			016	018		023	025
	●●	806 314 277 554...	277-...XXC						023	
RA	●	806 204 277 514...	RA277-...F						023	
	●	806 204 257 524...	RA277-...M						023	
FG NeoGold	●	G806 314 277 504...	G/277-...XF						023	
	●	G806 314 277 514...	G/277-...F						023	
	●	G806 314 277 524...	G/277-...M						023	
	●	G806 314 277 534...	G/277-...C						023	
	●	G806 314 277 544...	G/277-...XC						023	

**277L (379L) Egg Long**



Huevo, largo  
Ei, lange  
Oeuf, long



Head Diameter 1/10 (mm) 020 023  
Head Length (mm) 4.5 5.2

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 277L 514...	277L-...F	023
	●	806 314 277L 524...	277L-...M	020 023
	●	806 314 277L 534...	277L-...C	023

**287 (876) Torpedo**



Torpedo  
Torpedo  
Cylindrique à biseau



Head Diameter 1/10 (mm) 009  
Head Length (mm) 5.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 287 514...	287-...F	009

**288 (877) Torpedo**



Torpedo  
Torpedo  
Cylindrique, a biseau



Head Diameter 1/10 (mm) 009 010 012  
Head Length (mm) 6.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 288 514...	288-...F		010 012
	●	806 314 288 524...	288-...M	009	010 012
	●	806 314 288 534...	288-...C		010 012
	●	806 314 288 544...	288-...XC		012

**288 (877) Torpedo Short**



Torpedo, corto  
 Torpedo, kurz  
 Cylindrique à biseau, court

Head Diameter 1/10 (mm)	012
Head Length (mm)	6.0



SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 288 514...	288-...SF 012
	●	806 313 288 524...	288-...SM 012

**289 (878) Torpedo**



Torpedo  
 Torpedo  
 Cylindrique, a biseau

Head Diameter 1/10 (mm)	010	012	014	016	018
Head Length (mm)	8.0	8.0	8.0	8.0	8.0



SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 289 514...	289-...F 012 014
	●	806 315 289 524...	289-...M 010 012 014 016
	●	806 315 289 534...	289-...C 012 014 016 018
	●	806 315 289 544...	289-...XC 012 014 016

**289 (878) Torpedo Short**



Torpedo, corto  
 Torpedo, kurz  
 Cylindrique à biseau, court

Head Diameter 1/10 (mm)	012	014
Head Length (mm)	8.0	8.0



SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 289 514...	289-...SF 012 014
	●	806 314 289 524...	289-...SM 012 014
	●	806 314 289 534...	289-...SC 012 014

**289 (878) Torpedo XShort**



Torpedo, extra corto  
 Torpedo, extra kurz  
 Cylindrique à biseau, extra court

Head Diameter 1/10 (mm)	014
Head Length (mm)	8.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 289 524...	289-...SHM 014
	●	806 313 289 534...	289-...SHC 014

**290 (879) Torpedo**



Torpedo  
 Torpedo  
 Cylindrique, a biseau

Head Diameter 1/10 (mm)	010	012	014	016
Head Length (mm)	9.5	9.5	10.0	10.0



SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 290 504...	290-...XF 010 012
	●	806 315 290 514...	290-...F 010 012 014
	●	806 315 290 524...	290-...M 010 012 014 016
	●	806 315 290 534...	290-...C 010 012 014 016
	●	806 315 290 544...	290-...XC 014 016
FG NeoGold	●	G806 315 290 504...	G/290-...XF 010 012
	●	G806 315 290 514...	G/290-...F 010 012
	●	G806 315 290 524...	G/290-...M 010 012
	●	G806 315 290 534...	G/290-...C 010 012

**296 (876K) Gingival Curettage**



Torpedo Conico  
 Torpedo Konisch  
 Torpedo Conique

Head Diameter 1/10 (mm)	012
Head Length (mm)	5.0



SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 296 524...	296-...M 012

**297 (877K) Gingival Curettage**



Torpedo Conico  
 Torpedo Konisch  
 Torpedo Conique

Head Diameter 1/10 (mm)	012	014	016	018
Head Length (mm)	6.0	6.0	6.0	6.0



SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 297 514...	297-...F 014 016
	●	806 314 297 524...	297-...M 012 014 016 018
	●	806 314 297 534...	297-...C 012 014 016
	●	806 314 297 544...	297-...XC 014 016

**297 (877K) Gingival Curettage XShort**



Torpedo Conico, extra corto  
 Torpedo Konisch, extra kurz  
 Torpedo Conique, extra court

Head Diameter 1/10 (mm)	017
Head Length (mm)	6.5



SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 297 524...	297-...SHM 017
	●	806 313 297 534...	297-...SHC 017

**298 (878K) Gingival Curettage**



Torpedo Conico  
 Torpedo Konisch  
 Torpedo Conique

Head Diameter 1/10 (mm)	012	014	016	018	021	023
Head Length (mm)	8.0	8.0	8.0	8.0	8.0	8.0



SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 298 514...	298-...F 016
	●	806 315 298 524...	298-...M 012 014 016 018 021
	●	806 315 298 534...	298-...C 012 014 016 018 021 023
	●	806 315 298 544...	298-...XC 014 016 018 021 023
RA	●	806 204 298 524...	RA298-...M 012

### 298 (878K) Gingival Curettage Short



Torpedo Conico, corto  
Torpedo Konisch, kurz  
Torpedo Conique, court



Head Diameter 1/10 (mm) 012 014 016 018 019 023  
Head Length (mm) 8.0 8.0 8.0 8.0 9.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.						
FG	●	806 314 298 514...	298-...SF	012	014	016	018	019	
	●	806 314 298 524...	298-...SM	012	014	016	018	019	023
	●	806 314 298 534...	298-...SC	012	014	016	018	019	023
	●	806 314 298 544...	298-...SXC		014	016	018		
NeoGold FG	●	G806 314 298 524...	G/298-...SM	014	016				
	●	G806 314 298 534...	G/298-...SC	014	016				
	●	G806 314 298 544...	G/298-...SXC	014	016				

### 299 (879K) Gingival Curettage



Torpedo Conico  
Torpedo Konisch  
Torpedo Conique



Head Diameter 1/10 (mm) 012 014 016 018  
Head Length (mm) 9.5 9.5 9.5 10.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 315 299 504...	299-...XF			016	
	●	806 315 299 514...	299-...F	012	014	016	
	●	806 315 299 524...	299-...M	012	014	016	018
	●	806 315 299 534...	299-...C	012	014	016	018
	●	806 315 299 544...	299-...XC	012	014	016	018

### 299 (879K) Gingival Curettage Short



Torpedo Conico, corto  
Torpedo Konisch, kurz  
Torpedo Conique, court



Head Diameter 1/10 (mm) 012 016 019 020  
Head Length (mm) 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 314 299 504...	299-...SXF	012		019	
	●	806 314 299 514...	299-...SF	012		019	
	●	806 314 299 524...	299-...SM	012	016	019	020
	●	806 314 299 534...	299-...SC	012	016	019	020
	●	806 314 299 544...	299-...SXC	012	016	019	020

### 304 (825) Lenticular



Lenticular  
Linse  
Lentille



Head Diameter 1/10 (mm) 016  
Head Length (mm) 0.6

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 304 524...	304-...M	016
	●	806 314 304 534...	304-...C	016

### 465 (392) Interproximal



Interdental  
Interdental  
Interdentaire



Head Diameter 1/10 (mm) 016 018  
Head Length (mm) 5.0 5.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 465 504...	465-...XF	016	018
	●	806 314 465 514...	465-...F	016	018
	●	806 314 465 524...	465-...M	016	018
NeoGold FG	●	G806 314 465 504...	G/465-...XF	016	
	●	G806 314 465 514...	G/465-...F	016	
	●	G806 314 465 524...	G/465-...M	016	

<b>465</b>		<b>(392) Interproximal</b>		<b>Short</b>	
		Interdental corto Interdental kurz Interdentaire court			
		Head Diameter 1/10 (mm)		016	
		Head Length (mm)		5.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 313 465 514...	465-...SF	016	



**465 Mosquito**

Thin, diamond coated metal tip to be used between the teeth for interproximal reduction (IPR).

<b>465L</b>		<b>(392L) Interproximal</b>		<b>Long</b>	
		Interdental largo Interdental lange Interdentaire long			
		Head Diameter 1/10 (mm)		016	
		Head Length (mm)		8.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 314 465L 504...	465L-...XF	016	
	●	806 314 465L 514...	465L-...F	016	
	●	806 314 465L 524...	465L-...M	016	

<b>466</b>		<b>(833) Occlusal Trimming</b>			
		Ajuste de margen de oclusion Okklusale abschräger Contour Occlusal			
		Head Diameter 1/10 (mm)		031	
		Head Length (mm)		3.5	
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 314 466 514...	466-...F	031	

<b>473</b>		<b>(804) Occlusal Trimming</b>			
		Ajuste de margen de oclusion Okklusale abschräger Contour Occlusal			
		Head Diameter 1/10 (mm)		009	
		Head Length (mm)		1.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 314 473 514...	473-...F	009	

<b>507</b>		<b>Occlusal Reduction</b>			
		Reduccion de la oclusion Okklusale reduktions Reducteur Occlusal			
		Head Diameter 1/10 (mm)		023	
		Head Length (mm)		6.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 315 507 514...	507-...F	023	
	●	806 315 507 524...	507-...M	023	
	●	806 315 507 534...	507-...C	023	

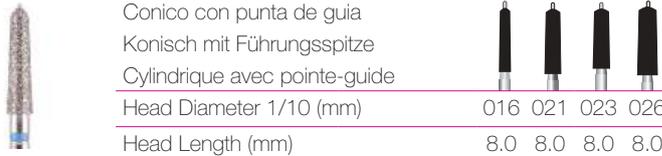
<b>496</b>		<b>(888) Pointed Flame</b>			
		Llama Flamme Flamme		 	
		Head Diameter 1/10 (mm)		012 014	
		Head Length (mm)		8.0 8.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 315 496 504...	496-...XF	012	014
	●	806 315 496 514...	496-...F	012	014
	●	806 315 496 524...	496-...M	012	014
	●	806 315 496 534...	496-...C	012	014

<b>496</b>		<b>(888) Pointed Flame</b>		<b>Short</b>	
		Llama, corto Flamme, kurz Flamme, court			
		Head Diameter 1/10 (mm)		012	
		Head Length (mm)		8.5	
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 314 496 524...	496-...SM	012	
	●	806 314 496 534...	496-...SC	012	

<b>508C</b>		<b>Guide Pin - Cylinder</b>			
		Conico con punta de guia Konisch mit Führungsspitze Cylindrique avec pointe-guide		 	
		Head Diameter 1/10 (mm)		018 021	
		Head Length (mm)		8.0 8.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 315 508C 514...	508C-...F	018	021
	●	806 315 508C 524...	508C-...M	018	021

**508T Guide Pin - Taper**

Conico con punta de guía  
 Konisch mit Führungsspitze  
 Cylindrique avec pointe-guide



Head Diameter 1/10 (mm)	016	021	023	026
Head Length (mm)	8.0	8.0	8.0	8.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 315 508T 514...	508T-...F	016	021	023	026
	●	806 315 508T 524...	508T-...M	016	021	023	026



**Guide Pin  
Diamond Burs**

A diamond-free guide tip that provides even cutting depth for exact shoulder/chamfer preparation, allowing non-traumatic placement of crown margins.

**511 (RC5) Gross Reduction Cylinder**

Cilindrico reducción bruta  
 Zylinder, gros reduzierung  
 Cylindrique, reduction brute




Head Diameter 1/10 (mm)	016
Head Length (mm)	5.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 511 524...	511-...M	016
	●	806 314 511 534...	511-...C	016
	●	806 314 511 544...	511-...XC	016

**512 (RC7) Gross Reduction Cylinder**

Cilindrico reducción bruta  
 Zylinder, gros reduzierung  
 Cylindrique, reduction brute




Head Diameter 1/10 (mm)	017
Head Length (mm)	7.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 512 524...	512-...M	017
	●	806 314 512 534...	512-...C	017
	●	806 314 512 544...	512-...XC	017

**513 (RC8) Gross Reduction Cylinder Short**

Cilindrico reducción bruta, corto  
 Zylinder, gros reduzierung, kurz  
 Cylindrique, reduction brute, court




Head Diameter 1/10 (mm)	017
Head Length (mm)	7.6

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 513 524...	513-...SM	017
	●	806 314 513 534...	513-...SC	017
	●	806 314 513 544...	513-...SXC	017

**514 (RC9) Gross Reduction Cylinder**

Cilindrico reducción bruta  
 Zylinder, gros reduzierung  
 Cylindrique, reduction brute




Head Diameter 1/10 (mm)	018
Head Length (mm)	8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 514 524...	514-...M	018
	●	806 315 514 534...	514-...C	018
	●	806 315 514 544...	514-...XC	018

**516 (RT4) Gross Reduction Taper**

Conico, reducción bruta  
 Konisch, gros reduzierung  
 Conique, reduction brute




Head Diameter 1/10 (mm)	016
Head Length (mm)	4.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 516 524...	516-...M	016
	●	806 314 516 534...	516-...C	016
	●	806 314 516 544...	516-...XC	016

**517 (RT6) Gross Reduction Taper Short**

Conico, reducción bruta, corto  
 Konisch, gros reduzierung, kurz  
 Conique, reduction brute, court




Head Diameter 1/10 (mm)	018
Head Length (mm)	6.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 517 524...	517-...SM	018
	●	806 314 517 534...	517-...SC	018
	●	806 314 517 544...	517-...SXC	018

**519 (RT8) Gross Reduction Taper Short**

Conico, reducción bruta, corto  
 Konisch, gros reduzierung, kurz  
 Conique, reduction brute, court




Head Diameter 1/10 (mm)	018
Head Length (mm)	8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 519 524...	519-...SM	018
	●	806 314 519 534...	519-...SC	018
	●	806 314 519 544...	519-...SXC	018

**521 (RT9) Gross Reduction Taper Short**

Conico, reducción bruta, corto  
 Konisch, gros reduzierung, kurz  
 Conique, reduction brute, court




Head Diameter 1/10 (mm)	019
Head Length (mm)	10.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 521 524...	521-...SM	019
	●	806 315 521 534...	521-...SC	019
	●	806 315 521 544...	521-...SXC	019

536		(883S) Flame Needle Short Head		Short	
		Conica de punta, Aguja, corto Konisch spitz, Nadel, kurz Flamme fine, courte, court			
		Head Diameter 1/10 (mm)		010	
		Head Length (mm)		3.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 313 536 514...	536-...SF	010	

539		(883) Flame Needle Short Head			
		Conica de punta, Aguja Konisch spitz, Nadel Flamme fine, courte			
		Head Diameter 1/10 (mm)		007 009	
		Head Length (mm)		3.0 3.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 315 539 494...	539-...UF	007	
		806 315 539 504...	539-...XF	007	
		806 315 539 514...	539-...F	007	
		806 315 539 524...	539-...M	007 009	
		806 315 539 534...	539-...C	009	

539		(883) Flame Needle Short Head		Short	
		Conica de punta, Aguja Konisch spitz, Nadel Flamme fine, courte			
		Head Diameter 1/10 (mm)		010	
		Head Length (mm)		3.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 314 539 504...	539-...XF	010	
		806 314 539 514...	539-...F	010	
		806 314 539 524...	539-...M	010	
		806 314 539 534...	539-...C	010	

540		(889) Flame Needle Short Head			
		Conica de punta, Aguja Konisch spitz, Nadel Flamme fine, courte			
		Head Diameter 1/10 (mm)		008 010	
		Head Length (mm)		4.0 4.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 315 540 504...	540-...XF	008	010
		806 315 540 514...	540-...F	008	010
		806 315 540 524...	540-...M	008	010
		806 315 540 534...	540-...C		010

544		(845KR) Round Edge Taper			
		Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi			
		Head Diameter 1/10 (mm)		016	
		Head Length (mm)		4.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 314 544 504...	544-...XF	016	
		806 314 544 514...	544-...F	016	
		806 314 544 524...	544-...M	016	

544		(845KR) Round Edge Taper		Short				
		Conico con borde redondeado, corto Konisch mit abgerundete Kante, kurz Conique, bord arrondi, court						
		Head Diameter 1/10 (mm)		016 018 019 021 026				
		Head Length (mm)		4.0 4.0 4.0 3.0 4.0				
SHANK	GRIT	LONG ISO	ORDER NO.					
		806 313 544 504...	544-...SXF					021
		806 313 544 514...	544-...SF	016		019	021	026
		806 313 544 524...	544-...SM	016	018	019	021	026
		806 313 544 534...	544-...SC			019	021	026

545 (846KR) Round Edge Taper				
		Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi		
		Head Diameter 1/10 (mm)	016	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 314 545 524...	545-...M	016
	●	806 314 545 534...	545-...C	016

545 (846KR) Round Edge Taper XShort				
		Conico con borde redondeado, extra corto Konisch mit abgerundete Kante, extra kurz Conique, bord arrondi, extra court		
		Head Diameter 1/10 (mm)	017	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 313 545 524...	545-...SM	017
	●	806 313 545 534...	545-...SC	017
	●	806 313 545 544...	545-...SXC	017

545R (846KR) Round Edge Taper							
		Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi					
		Head Diameter 1/10 (mm)	012	016	018	020	
		Head Length (mm)	6.0	6.0	6.0	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.				
	●	806 314 545R 514...	546R-...F	012	016	018	020
	●	806 314 545R 524...	546R-...M	012	016	018	020
	●	806 314 545R 534...	546R-...C	012	016	018	020
	●	806 314 545R 544...	546R-...XC	012	016	018	020

546 (847KR) Round Edge Taper				
		Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi		
		Head Diameter 1/10 (mm)	016	
		Head Length (mm)	8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 315 546 514...	546-...F	016
	●	806 315 546 524...	546-...M	016
	●	806 315 546 534...	546-...C	016
	●	806 315 546 544...	546-...XC	016

546 (847KR) Round Edge Taper Short					
		Conico con borde redondeado, corto Konisch mit abgerundete Kante, kurz Conique, bord arrondi, court			
		Head Diameter 1/10 (mm)	017	018	020
		Head Length (mm)	8.0	8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 314 546 514...	546-...SF	017	020
	●	806 314 546 524...	546-...SM	017	020
	●	806 314 546 534...	546-...SC	017	020
	●	806 314 546 544...	546-...SXC	017	020
	●●	806 314 546 554...	546-...SXXC	018	

546R (847KR) Round Edge Taper						
		Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi				
		Head Diameter 1/10 (mm)	014	018	020	
		Head Length (mm)	7.9	7.9	7.9	
SHANK	GRIT	LONG ISO	ORDER NO.			
	●	806 314 546R 514...	546R-...F	014	018	020
	●	806 314 546R 524...	546R-...M	014	018	020
	●	806 314 546R 544...	546R-...XC	014	018	020

547 (848KA) Round Edge Taper				
		Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi		
		Head Diameter 1/10 (mm)	018	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 314 547 534...	547-...C	018

553 (848KR) Round Edge Taper				
		Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi		
		Head Diameter 1/10 (mm)	019	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 315 553 524...	553-...M	019

302TL (868) Tapered Depth Marker				
		Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur		
		Head Diameter 1/10 (mm)	021	
		Head Length (mm)	7.75	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 314 302TL 524...	302TL...M	021

552 (834) Depth Marker						
		Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur				
		Depth Mark (T) (mm)	0.3	0.35	0.5	0.6
		Head Length (mm)	4.5	4.5	4.7	4.7
SHANK	GRIT	LONG ISO	ORDER NO.			
	●	806 314 552 524...	552-...M	016	017	021 022



### Depth Marker Diamonds

Diamond with horizontal ridges for depth guidance in Veneer preparations.

DM 1.0 Depth Marker				
		Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur		
		Head Diameter 1/10 (mm)	016	
		Head Length (mm)	1.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 313 D10 524 016	DM1.0-...M	016

DM 1.5 Depth Marker				
		Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur		
		Head Diameter 1/10 (mm)	016	
		Head Length (mm)	1.5	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 313 D15 524 016	DM1.5-...M	016

DM 2.0 Depth Marker				
		Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur		
		Head Diameter 1/10 (mm)	017	
		Head Length (mm)	2.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 313 D20 524 017	DM2.0-...M	017

DM 2.5 Depth Marker				
		Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur		
		Head Diameter 1/10 (mm)	018	
		Head Length (mm)	2.5	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 313 D25 524 018	DM2.5-...M	018

## NEOENDO

NeoEndo line is a core set of diamond and carbide burs that can be used to initiate, progressively open, and completely finish any root access cavity within any tooth in the mouth.

## 697 (801L) Round Long



Redonda, largo

Rund, lange

Boule, long



Head Diameter 1/10 (mm)

012 014 016 017 021 023 032 039

Head Length (mm)

1.2 1.4 1.6 1.7 2.1 2.3 3.2 3.9

## 697 Long

697 Long Neck Round diamonds are designed for deep Endo Access procedures.

SHANK	GRIT	LONG ISO	ORDER NO.								
FG 		806 315 697 504...	697-...XF					021	023	032	
		806 315 697 514...	697-...F		014			021	023	032	
		806 315 697 524...	697-...M	012	014	016	017	021	023	032	039
		806 315 697 534...	697-...C	012	014	016	017	021	023	032	039
		806 315 697 544...	697-...XC				017	021	023	032	

## E164 Pointed Cone with Rounded Coated Tip



Conica de punta

Konisch spitz

Cône pointu



Head Diameter 1/10 (mm)

011 015 018

Head Length (mm)

10.0 10.0 10.0

## E164

E164 is a taper shaped coarse grit diamond with a rounded ball tip allowing access to the pulp chamber and preparation of the chamber walls in one stage.

SHANK	GRIT	LONG ISO	ORDER NO.				
FG 		E806 315 164 534...	E164-...C	011	015	018	

## E165 Pointed Cone Uncoated Tip



Conica de punta, punta no diamantada

Konisch spitz, Stim nicht diamantiert

Cône pointu, bout non diamanté



Head Diameter 1/10 (mm)

014 014L

Head Length (mm)

9.0 9.0

## E165

Safe End E165 is optimal for chamber roof pulp removal preventing chamber floor and root canal perforation.

SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		E806 315 165 534...	E165-...C	014 014L

## E190 Flame Ogival Safe End



Llama, punta no diamantada

Flamme, Stim nicht diamantiert

Flamme, bout non diamanté



Head Diameter 1/10 (mm)

018

Head Length (mm)

9.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		E806 314 190 524...	E190-...M	018
		E806 314 190 534...	E190-...C	018

**E213 Flame Ogival Safe End**



Llama, punta no diamantada  
 Flamme, Stim nicht diamantiert  
 Flamme, bout non diamanté

Head Diameter 1/10 (mm) 015  
 Head Length (mm) 9.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	E806 316 213 524...	E213-...M 015

**E216 Tapered Safe End**



Conico, punta no diamantada  
 Konisch, Stim nicht diamantiert  
 Flamme, bout non diamanté

Head Diameter 1/10 (mm) 010  
 Head Length (mm) 3.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	E806 314 216 504...	E216-...XF 010
	●	E806 314 216 514...	E216-...F 010

**E218 Tapered Safe End**



Conico, punta no diamantada  
 Konisch, Stim nicht diamantiert  
 Flamme, bout non diamanté

Head Diameter 1/10 (mm) 016  
 Head Length (mm) 6.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	E806 314 218 504...	E218-...XF 016
	●	E806 314 218 514...	E218-...F 016

**E219 Tapered Safe End**



Conico, punta no diamantada  
 Konisch, Stim nicht diamantiert  
 Flamme, bout non diamanté

Head Diameter 1/10 (mm) 012 016  
 Head Length (mm) 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	E806 314 219 524...	E219-...M 012 016

**E220 Tapered Safe End**



Conico, punta no diamantada  
 Konisch, Stim nicht diamantiert  
 Flamme, bout non diamanté

Head Diameter 1/10 (mm) 014 016  
 Head Length (mm) 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	E806 314 220 524...	E220-...M 014 016

**E248 Flame Safe End**



Llama, punta no diamantada  
 Flamme, Stim nicht diamantiert  
 Flamme, bout non diamanté

Head Diameter 1/10 (mm) 012  
 Head Length (mm) 6.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	E806 314 248 514...	E248-...F 012

## NEOENDO Carbides

## 151 Zekrya



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	23.0

FG	LONG ISO	500 315 199 336 016
	ORDER NO.	151-Z

## Zekrya TC 151-Z/M-Z/L-Z

The Zekrya TC 151 series of burs are long, spiral tapered burs designed to shape the pulp chamber for easy access to root canal. They are also ideal for sectioning wisdom teeth and separating roots.

## 151M-Z



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	25.0

FG	LONG ISO	500 316 199 336 016
	ORDER NO.	151M-Z

## 151L-Z

## Long



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	28.0

FG	LONG ISO	500 317 199 336 016
	ORDER NO.	151L-Z

## 152

## Endo Access Safe End



Head Diameter 1/10 (mm)	016
Head Length (mm)	9.0

FG	LONG ISO	500 315 210 295 016
	ORDER NO.	152-16

## TC 152-016

The rounded, non-cutting, safe-ended tip prevents damage to the pulp chamber floor and walls.

## Minimally Invasive

Minimally invasive burs are slim neck burs that are ideal for delicate endodontic use and restorative procedures such as Inlay/Onlay. When performing Endodontic treatments under a microscope, the burs facilitate optimal visibility due to their slim design. The burs enable highly precise operation in minute areas such as pits and fissures, and reduce the risk of damaging or removing healthy tooth structure in the surrounding area.

M001 (801) Round Slim Neck							
	Redonda						
	Rund						
Boule							
Head Diameter 1/10 (mm)		009 012		014 016			
Head Length (mm)		0.9 1.2		1.4 1.6			
SHANK	GRIT	LONG ISO	ORDER NO.				
	●	M806 314 001 514...	M001-...F	009	012	014	016
	●	M806 314 001 524...	M001-...M	009	012	014	016

M138 (838) Round End Cylinder Slim Neck				
	Cilindrico con borde redondeado			
	Zylinder rund			
Cylindrique bout rond				
Head Diameter 1/10 (mm)		007		
Head Length (mm)		2.7		
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	M806 314 138 524...	M138-...M	007

M233 (830) Pear Slim Neck				
	Pera			
	Birne			
Poire				
Head Diameter 1/10 (mm)		012		
Head Length (mm)		2.6		
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	M806 314 233 514...	M233-...F	012
	●	M806 314 233 524...	M233-...M	012

M233R (830R) Rounded Pear Slim Neck				
	Pera			
	Birne			
Poire				
Head Diameter 1/10 (mm)		009		
Head Length (mm)		2.6		
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	M806 314 233R 524...	M233R-...M	009

M283 (953) Drop Slim Neck				
	Gota			
	Tropfen			
Goutte				
Head Diameter 1/10 (mm)		014		
Head Length (mm)		1.9		
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	M806 314 283 514...	M283-...F	014
	●	M806 314 283 524...	M283-...M	014

M293 (953A) Pear Slim Neck				
	Pera			
	Birne			
Poire				
Head Diameter 1/10 (mm)		014		
Head Length (mm)		2.2		
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	M806 314 293 514...	M293-...F	014
	●	M806 314 293 524...	M293-...M	014

M540 (889) Flame Needle Slim Neck				
	Conica de punta			
	Konisch spitz			
Flamme fine				
Head Diameter 1/10 (mm)		007		
Head Length (mm)		2.5		
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	M806 314 540 524...	M540-...M	007

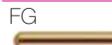
## Z-Class - Zirconia

The latest innovation for fast and safe adjusting of Zirconia, Alumina and all kinds of Ceramics in the clinic; reducing the risk of micro-cracks by overheating.

A must-have for all dentists, NeoDiamond Zirconia burs remove & adjust Zirconia crowns fast and efficiently.

### Zirconia Adjusters

Z001		Round	Adjustment
	Redonda Rund Boule		
			
Head Diameter 1/10 (mm)		014 018 022	
Head Length (mm)		1.4 1.8 2.2	
SHANK	GRIT	ORDER NO.	
	•	Z001-...ADJ	014 018 022

Z130		Beveled Cylinder	Adjustment
	Cilindrico con chafía Zylinder spitz Cylindrique bout pointu		
			
Head Diameter 1/10 (mm)		012	
Head Length (mm)		8.0	
SHANK	GRIT	ORDER NO.	
	•	Z130-...ADJ	012

Z167		Pointed Cone	Adjustment
	Conica de punta Konisch spitz Cône pointu		
			
Head Diameter 1/10 (mm)		010	
Head Length (mm)		11.5	
SHANK	GRIT	ORDER NO.	
	•	Z167-...ADJ	010

Z198		Round End Taper	Adjustment
	Conico redondeado Konisch rund Conique bout rond		
			
Head Diameter 1/10 (mm)		018 021	
Head Length (mm)		8.0 8.0	
SHANK	GRIT	ORDER NO.	
	•	Z198-...ADJ	018 021

Z198L		Round End Taper Long	Adjustment
	Conico redondeado, largo Konisch rund, lange Conique bout rond, long		
			
Head Diameter 1/10 (mm)		016	
Head Length (mm)		9.0	
SHANK	GRIT	ORDER NO.	
	•	Z198L-...ADJ	016

Z225		Inverted Cone	Adjustment
	Cono invertido, corto Umgekehrter Kegel, kurz Cône inversé, court		
			
Head Diameter 1/10 (mm)		018	
Head Length (mm)		5.0	
SHANK	GRIT	ORDER NO.	
	•	Z225-...ADJ	018

Z246		Flame	Adjustment
	Llama Flamme Flamme		
			
Head Diameter 1/10 (mm)		014	
Head Length (mm)		2.7	
SHANK	GRIT	ORDER NO.	
	•	Z246-...ADJ	014

Z249		Flame	Adjustment
	Llama Flamme Flamme		
			
Head Diameter 1/10 (mm)		014	
Head Length (mm)		8.0	
SHANK	GRIT	ORDER NO.	
	•	Z249-...ADJ	014

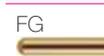
Z257		Bud	Adjustment
		Pimpollo redondeado Knosprunde Bouton rond	
		Head Diameter 1/10 (mm)	023
		Head Length (mm)	5.0
SHANK	GRIT	ORDER NO.	
	•	Z257-...ADJ	023

Z276		Football	Adjustment
		Futbol Fussball Football	
		Head Diameter 1/10 (mm)	031
		Head Length (mm)	6.2
SHANK	GRIT	ORDER NO.	
	•	Z276-...ADJ	031

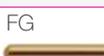
Z277		Egg	Adjustment
		Huevo Ei Oeuf	
		Head Diameter 1/10 (mm)	023
		Head Length (mm)	4.5
SHANK	GRIT	ORDER NO.	
	•	Z277-...ADJ	023

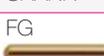
Z298		Gingival Curettage	Adjustment
		Torpedo Conico Torpedo Konisch Torpedo Conique	
		Head Diameter 1/10 (mm)	021
		Head Length (mm)	8.0
SHANK	GRIT	ORDER NO.	
	•	Z298-...ADJ	021

Z298 Short		Gingival Curettage	Adjustment
		Torpedo Conico, corto Torpedo Konisch, kurz Torpedo Conique, court	
		Head Diameter 1/10 (mm)	014
		Head Length (mm)	8.0
SHANK	GRIT	ORDER NO.	
	•	Z298-...SADJ	014

Z540		Flame Needle	Adjustment
		Conica de punta Konisch spitz Flamme fine, courte	
		Head Diameter 1/10 (mm)	010
		Head Length (mm)	4.0
SHANK	GRIT	ORDER NO.	
	•	Z540-...ADJ	010

## Zirconia Cutters

Z001		Round	Crown Cutter
		Redonda Rund Boule	
		Head Diameter 1/10 (mm)	014 018
		Head Length (mm)	1.4 1.8
SHANK	GRIT	ORDER NO.	
	•	Z001-...ZRT	014 018

Z141		Round End Cylinder	Crown Cutter
		Cilindrico con borde redondeado Zylinder rund Cylindrique bout rond	
		Head Diameter 1/10 (mm)	012 014
		Head Length (mm)	8.0 8.0
SHANK	GRIT	ORDER NO.	
	•	Z141-...ZRT	012 014

Z198		Round End Taper	Crown Cutter
		Conico redondeado Konisch rund Conique bout rond	
		Head Diameter 1/10 (mm)	016
		Head Length (mm)	8.0
SHANK	GRIT	ORDER NO.	
	•	Z198-...ZRT	016

## Pediatric

With a shorter than standard bur length and smaller head diameter, NeoDiamonds pediatric diamonds are designed for procedures on children and patients with small mouths.

### 001 (801) Round Short

	Redonda, corto Rund, kurz Boule, court	     	
Head Diameter 1/10 (mm)		006 010 012 014 018 024	
Head Length (mm)		0.6 1.0 1.2 1.4 1.8 2.4	
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 001 514...	001-...SF 006
		806 313 001 524...	001-...SM 010 012 014 018 024
		806 313 001 534...	001-...SC 010 014 018 024
		806 313 001 544...	001-...SXC 024

### 002 (802) Round With Collar Short

	Redonda con collar, corto Kugel mit Kragen, kurz Boule avec col, court		
Head Diameter 1/10 (mm)		014	
Head Length (mm)		2.2	
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 002 524...	002-...SM 014
		806 313 002 534...	002-...SC 014

### 010 (805) Inverted Cone Short

	Cono Invertido, corto Umgekehrter Kegel, kurz Cône inversé, court	 	
Head Diameter 1/10 (mm)		012 017	
Head Length (mm)		1.5 1.5	
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 010 524...	010-...SM 012 017
		806 313 010 534...	010-...SC 012 017

### 019 (806) Inverted Cone With Collar Short

	Cono Invertido con collar, corto U-Kegel mit Kragen, kurz Cône inversé avec col, court	 	
Head Diameter 1/10 (mm)		012 017	
Head Length (mm)		2.2 3.0	
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 019 524...	019-...SM 012 017
		806 313 019 534...	019-...SC 012 017

### 019 (806) Inverted Cone With Collar XShort

	Cono Invertido con collar, extra corto U-Kegel mit Kragen, extra kurz Cône inversé avec col, extra court		
Head Diameter 1/10 (mm)		010	
Head Length (mm)		2.2	
SHANK	GRIT	LONG ISO	ORDER NO.
		806 312 019 524...	019-...SHM 010

### 032 (813) Diabolo Short

	Diabolo, corto Diabolo, kurz Diabolo, court		
Head Diameter 1/10 (mm)		014	
Head Length (mm)		1.5	
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 032 524...	032-...SM 014
		806 313 032 534...	032-...SC 014



## The Amalgam Buster

Diabolo is a double inverted cone bur preventing the "explosion" effect when removing old Amalgam restorations.

**067 (909) Wheel Rounded Rim Short**



Rueda redonda, corto  
 Rad rund, kurz  
 Roue bord arrondi, court

Head Diameter 1/10 (mm)	035	040	042
Head Length (mm)	1.2	1.3	1.4



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 067 514...	067-...SF	040	042
	●	806 313 067 524...	067-...SM	035	040 042
	●	806 313 067 534...	067-...SC	035	040 042
	●	806 313 067 544...	067-...SXC	040	042
	●●	806 313 067 554...	067-...SXXC		042
FG NeoGold	●	G806 313 067 524...	G/067-...SM		042
	●	G806 313 067 534...	G/067-...SC		042
	●	G806 313 067 544...	G/067-...SXC		042

**108 (835) Flat End Cylinder Short**



Cilindrico, corto  
 Zylinder flach, kurz  
 Cylindrique bout plat, court

Head Diameter 1/10 (mm)	008	009
Head Length (mm)	3.0	3.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 108 514...	108-...SF	008	
	●	806 313 108 524...	108-...SM	008	009
	●	806 313 108 534...	108-...SC	008	009

**109 (835) Flat End Cylinder Short**



Cilindrico, corto  
 Zylinder flach, kurz  
 Cylindrique bout plat, court

Head Diameter 1/10 (mm)	010	011	012
Head Length (mm)	4.0	4.0	4.0



SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 109 514...	109-...SF	010	
	●	806 313 109 524...	109-...SM	010	011 012
	●	806 313 109 534...	109-...SC	010	011 012

**138 (838) Round End Cylinder Short**



Cilindrico con borde redondeado, corto  
 Zylinder rund, kurz  
 Cylindrique bout rond, court

Head Diameter 1/10 (mm)	007
Head Length (mm)	2.0



SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 138 514...	138-...SF	007

**138L (838L) Round End Cylinder Short**



Cilindrico con borde redondeado, corto  
 Zylinder rund, kurz  
 Cylindrique bout rond, court

Head Diameter 1/10 (mm)	007
Head Length (mm)	3.8



SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 138L 514...	138L-...SF	007

**161 (851) Pointed Cone Short**



Conica de punta, corto  
 Konisch spitz, kurz  
 Cône pointu, court

Head Diameter 1/10 (mm)	007
Head Length (mm)	3.0



SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 161 514...	161-...SF	007

164		(852)	Pointed Cone	Short	
		Conica de punta, corto			
		Konisch spitz, kurz			
		Cône pointu, court			
		Head Diameter 1/10 (mm)		007	014
		Head Length (mm)		3.6	6.0
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 313 164 494...	164-...SUF		014
		806 313 164 504...	164-...SXF		014
		806 313 164 514...	164-...SF	007	014
		806 313 164 524...	164-...SM		014
		806 313 164 534...	164-...SC		014

169		(845)	Flat End Taper	Short	
		Conica plana, corto			
		Konisch flach, kurz			
		Conique bout plat, court			
		Head Diameter 1/10 (mm)			011
		Head Length (mm)			3.5
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 313 169 514...	169-...SF		011
		806 313 169 524...	169-...SM		011

170		(845)	Flat End Taper	Short		
		Conica plana, corto				
		Konisch flach, kurz				
		Conique bout plat, court				
		Head Diameter 1/10 (mm)		016	018	021
		Head Length (mm)		4.0	5.0	5.2
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 313 170 514...	170-...SF		018	021
		806 313 170 524...	170-...SM	016	018	021
		806 313 170 534...	170-...SC			021
		806 313 170 544...	170-...SXC			021

170		(845)	Flat End Taper	XShort	
		Conica plana, extra corto			
		Konisch flach, extra kurz			
		Conique bout plat, extra court			
		Head Diameter 1/10 (mm)			016
		Head Length (mm)			4.0
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 312 170 524...	170-...SHM		016

173		(848)	Flat End Taper	XShort	
		Conica plana, extra corto			
		Konisch flach, extra kurz			
		Conique bout plat, extra court			
		Head Diameter 1/10 (mm)			016
		Head Length (mm)			10.0
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 313 173 524...	173-...SHM		016
		806 313 173 534...	173-...SHC		016

195			Round End Taper	XShort	
		Conico redondeado, extra corto			
		Konisch rund, extra kurz			
		Conique bout rond, extra court			
		Head Diameter 1/10 (mm)		011	018
		Head Length (mm)		2.6	0.3
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 313 195 514...	195-...SHF	011	018
		806 313 195 534...	195-...SHC		018

197		(855)	Round End Taper	XShort		
		Conico redondeado, extra corto				
		Konisch rund, extra kurz				
		Conique bout rond, extra court				
		Head Diameter 1/10 (mm)		013	016	018
		Head Length (mm)		6.5	6.0	6.0
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 313 197 514...	197-...SHF	013		
		806 313 197 524...	197-...SHM	013	016	018
		806 313 197 534...	197-...SHC		016	018
		806 313 197 544...	197-...SHXC		016	018

197 (855) Round End Taper SShort				
		Conico redondeado, super corto Konisch rund, super kurz Conique bout rond, super court Head Diameter 1/10 (mm) 016 Head Length (mm) 7.0		
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 197 524...	197-...SSM	016

199 (850) Round End Taper XShort				
		Conico redondeado, super corto Konisch rund, super kurz Conique bout rond, super court Head Diameter 1/10 (mm) 016 Head Length (mm) 10.0		
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 199 524...	199-...SHM	016
		806 313 199 534...	199-...SHC	016
		806 313 199 544...	199-...SHXC	016

237 (830R) Pear XShort				
		Pera, extra corto Birne, extra kurz Poire, extra court Head Diameter 1/10 (mm) 009 012 Head Length (mm) 1.5 3.0		
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 237 514...	237-...SHF	009
		806 313 237 524...	237-...SHM	009 012

246 (860) Flame XShort				
		Llama, extra corto Flamme, extra kurz Flamme, extra court Head Diameter 1/10 (mm) 006 007 Head Length (mm) 2.2 2.2		
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 246 514...	246-...SHF	006
		806 313 246 524...	246-...SHM	006 007

248 (861) Flame XShort				
		Llama, extra corto Flamme, extra kurz Flamme, extra court Head Diameter 1/10 (mm) 014 Head Length (mm) 6.0		
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 248 514...	248-...SHF	014
		806 313 248 524...	248-...SHM	014
		806 313 248 534...	248-...SHC	014

249 (862) Flame XShort				
		Llama, extra corto Flamme, extra kurz Flamme, extra court Head Diameter 1/10 (mm) 014 Head Length (mm) 8.0		
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 249 524...	249-...SHM	014
		806 313 249 534...	249-...SHC	014

254 (831) Bud XShort				
		Capullo Knospe Bouton Head Diameter 1/10 (mm) 009 Head Length (mm) 1.2		
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 254 514...	254-...SF	009

**257 (368) Bud Short**



Capullo, corto  
Knospe, kurz  
Bouton, court

---

Head Diameter 1/10 (mm) 020

---

Head Length (mm) 4.7

SHANK	GRIT	LONG ISO	ORDER NO.
FG 	●	806 313 257 514...	257-...SF 020
	●	806 313 257 524...	257-...SM 020
	●	806 313 257 534...	257-...SC 020
	●	806 313 257 544...	257-...SXC 020

**288 (877) Torpedo Short**



Torpedo, corto  
Torpedo, kurz  
Cylindrique à biseau, court

---

Head Diameter 1/10 (mm) 012

---

Head Length (mm) 6.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG 	●	806 313 288 514...	288-...SF 012

**289 (878) Torpedo XShort**



Torpedo, extra corto  
Torpedo, extra kurz  
Cylindrique à biseau, extra court

---

Head Diameter 1/10 (mm) 014

---

Head Length (mm) 8.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG 	●	806 313 289 524...	289-...SHM 014
	●	806 313 289 534...	289-...SHC 014

**297 (877K) Gingival Curettage XShort**



Torpedo Conico, extra corto  
Torpedo Konisch, extra kurz  
Torpedo Conique, extra court

---

(Head Diameter 1/10 (mm) 017

---

(Head Length (mm) 6.5

SHANK	GRIT	LONG ISO	ORDER NO.
FG 	●	806 313 297 524...	297-...SHM 017
	●	806 313 297 534...	297-...SHC 017

**465 (392) Interdental Short**



Interdental  
Interdental  
Interdental

---

Head Diameter 1/10 (mm) 016

---

Head Length (mm) 5.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG 	●	806 313 465 514...	465-...F 016



**465 Interdental (Mosquito)**  
Thin, diamond coated metal tip to be used between the teeth for interproximal reduction (IPR).

**536 (883S) Flame Needle Short Head Short**



Conica de punta, Aguja, corto  
Konisch spitz, Nadel, kurz  
Flamme fine, courte, court

---

Head Diameter 1/10 (mm) 010

---

Head Length (mm) 3.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG 	●	806 313 536 514...	536-...SF 010

544		(845KR) Round Edge Taper		Short							
	Conico con borde redondeado, corto										
	Konisch mit abgerundete Kante, kurz										
	Conique, bord arrondi, court										
	Head Diameter 1/10 (mm)										
							016	018	019	021	026
Head Length (mm)							4.0	4.0	4.0	3.0	4.0
SHANK	GRIT	LONG ISO	ORDER NO.								
		806 313 544 504...	544-...SXF				021				
		806 313 544 514...	544-...SF	016		019	021 026				
		806 313 544 524...	544-...SM	016	018	019	021 026				
		806 313 544 534...	544-...SC			019	021 026				

545		(846KR) Round Edge Taper		XShort		
	Conico con borde redondeado, extra corto					
	Konisch mit abgerundete Kante, extra kurz					
	Conique, bord arrondi, extra court					
	Head Diameter 1/10 (mm)					
					017	
Head Length (mm)					6.0	
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 313 545 524...	545-...SM	017		
		806 313 545 534...	545-...SC	017		
		806 313 545 544...	545-...SXC	017		

## NeoSpiral

NeoSpiral diamonds have unique diamond-free spiral canals for efficient debris removal and free-flowing water cooling, allowing for clean, quick, and easy crown preparations.

109 (HR835) Flat End Cylinder				
		Cilindrico plano Zylinder flach Cylindrique bout plat		
		Head Diameter 1/10 (mm)	010	
		Head Length (mm)	4.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 109 534...	HR109-...C	010
	●	HR806 314 109 544...	HR109-...XC	010
	●	H806 314 109 544...	H109-...XC	010

110 (HR836) Flat End Cylinder Short				
		Cilindrico plano Zylinder flach Cylindrique bout plat		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 110 544...	HR110-...SXC	012
	●	H806 314 110 544...	H110-...SXC	012

111 (HR837) Flat End Cylinder						
		Cilindrico plano Zylinder flach Cylindrique bout plat				
		Head Diameter 1/10 (mm)	012 014 016			
		Head Length (mm)	8.0 8.0 8.0			
SHANK	GRIT	LONG ISO	ORDER NO.			
	●	HR806 315 111 524...	HR111-...M	012	014	
	●	HR806 315 111 534...	HR111-...C	012	014 016	
	●	HR806 315 111 544...	HR111-...XC	014		
	●	H806 315 111 544...	H111-...XC	014		

130 (HR885) Beveled Cylinder Short				
		Cilindrico con chaflan Zylinder spitz Cylindrique bout pointu		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 130 544...	HR130-...SXC	012
	●	H806 314 130 544...	H130-...SXC	012

131 (HR886) Beveled Cylinder				
		Cilindrico con chaflan Zylinder spitz Cylindrique bout pointu		
		Head Diameter 1/10 (mm)	014	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 131 544...	HR131-...XC	014
	●	H806 315 131 534...	H131-...C	014
	●	H806 315 131 544...	H131-...XC	014

140 (HR880) Round End Cylinder					
		Cilindrico con borde redondeado Zylinder rund Cylindrique bout rond			
		Head Diameter 1/10 (mm)	012 014		
		Head Length (mm)	6.0 6.0		
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	HR806 315 140 544...	HR140-...XC	012 014	
	●	H806 315 140 544...	H140-...XC	012	

140 (HR880) Round End Cylinder Short				
		Cilindrico con borde redondeado, corto Zylinder spitz, kurz Cylindrique bout pointu, court		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 140 544...	HR140-...SXC	012
	●	H806 314 140 544...	H140-...SXC	012

141 (HR881) Round End Cylinder			
	Cilindrico con borde redondeado		
	Zylinder rund		
	Cylindrique bout rond		
	Head Diameter 1/10 (mm)	014	
Head Length (mm)			8.0
SHANK	GRIT	LONG ISO	ORDER NO.
	●	HR806 315 141 544...	HR141-...XC 014
	●	H806 315 141 544...	H141-...XC 014

141 (HR881) Round End Cylinder Short			
	Cilindrico con borde redondeado, corto		
	Zylinder rund, kurz		
	Cylindrique bout rond, court		
	Head Diameter 1/10 (mm)	012	014
Head Length (mm)			8.0 8.0
SHANK	GRIT	LONG ISO	ORDER NO.
	●	HR806 314 141 544...	HR141-...SXC 012 014
	●	H806 314 141 544...	H141-...SXC 014

172 (HR847) Flat End Taper			
	Conica plana		
	Konisch flach		
	Conique bout plat		
	Head Diameter 1/10 (mm)	014	016
Head Length (mm)			8.0 8.0 8.0
SHANK	GRIT	LONG ISO	ORDER NO.
	●	HR806 315 172 524...	HR172-...M 016
	●	HR806 315 172 534...	HR172-...C 016
	●	HR806 315 172 544...	HR172-...XC 014
	●	H806 315 172 544...	H172-...XC 014 016 018

172 (HR847) Flat End Taper Short			
	Conica plana, corto		
	Konisch flach, kurz		
	Conique bout plat, court		
	Head Diameter 1/10 (mm)	017	018
Head Length (mm)			8.0 8.0
SHANK	GRIT	LONG ISO	ORDER NO.
	●	HR806 314 172 544...	HR172-...SXC 018
	●	H806 314 172 544...	H172-...SXC 017

173 (HR848) Flat End Taper			
	Conica plana		
	Konisch flach		
	Conique bout plat		
	Head Diameter 1/10 (mm)	016	018
Head Length (mm)			10.0 10.0
SHANK	GRIT	LONG ISO	ORDER NO.
	●	HR806 315 173 524...	HR173-...M 016 018
	●	HR806 315 173 534...	HR173-...C 018
	●	HR806 315 173 544...	HR173-...XC 016 018
	●	H806 315 173 544...	H173-...XC 016 018

197 (HR855) Round End Taper Short			
	Conico redondeado, corto		
	Konisch rund, kurz		
	Conique bout rond, court		
	Head Diameter 1/10 (mm)	020	
Head Length (mm)			6.0
SHANK	GRIT	LONG ISO	ORDER NO.
	●	HR806 313 197 534...	HR197-...SC 020
	●	HR806 313 197 544...	HR197-...SXC 020
	●	H806 313 197 534...	H197-...SC 020
	●	H806 313 197 544...	H197-...SXC 020

### 198 (HR856) Round End Taper



Conico redondeado	
Konisch rund	
Conique bout rond	
Head Diameter 1/10 (mm)	014 016 019 022
Head Length (mm)	8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG-Silver	●	HR806 315 198 524...	HR198-...M		016	
	●	HR806 315 198 534...	HR198-...C		016	
	●	HR806 315 198 544...	HR198-...XC		016	022
FG-Gold	●	H806 315 198 534...	H198-...C	014	016	
	●	H806 315 198 544...	H198-...XC	014	016	019 022

### 198 (HR856) Round End Taper Short



Conico redondeado, corto	
Konisch rund, kurz	
Conique bout rond, court	
Head Diameter 1/10 (mm)	014 016 019
Head Length (mm)	8.0 8.0 8.5

SHANK	GRIT	LONG ISO	ORDER NO.			
FG-Silver	●	HR806 314 198 524...	HR198-...SM		016	019
	●	HR806 314 198 534...	HR198-...SC	014	016	019
	●	HR806 314 198 544...	HR198-...SXC	014	016	019
FG-Gold	●	H806 314 198 534...	H198-...SC	014	016	
	●	H806 314 198 544...	H198-...SXC	014	016	019

### 199 (HR856) Round End Taper



Conico redondeado	
Konisch rund	
Conique bout rond	
Head Diameter 1/10 (mm)	014 016 018
Head Length (mm)	10.0 10.0 10.0

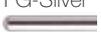
SHANK	GRIT	LONG ISO	ORDER NO.			
FG-Silver	●	HR806 315 199 524...	HR199-...M			018
	●	HR806 315 199 544...	HR199-...XC	014		018
FG-Gold	●	H806 315 199 534...	H199-...C		016	018
	●	H806 315 199 544...	H199-...XC	014	016	018

### 199 (HR856) Round End Taper Short



Conico redondeado, corto	
Konisch rund, kurz	
Conique bout rond, court	
Head Diameter 1/10 (mm)	014 016
Head Length (mm)	10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG-Silver	●	HR806 314 199 534...	HR199-...SC			016
	●	HR806 314 199 544...	HR199-...SXC	014		016
FG-Gold	●	H806 314 199 534...	H199-...SC			016
	●	H806 314 199 544...	H199-...SXC	014		016

249 (HR862) Flame				
		Llama Flamme Flamme		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 249 534...	HR249-...C	012
	●	HR806 315 249 544...	HR249-...XC	012
	●	H806 315 249 544...	H249-...XC	012

249 (HR862) Flame Short				
		Llama, corto Flamme, kurz Flamme, court		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 249 544...	HR249-...SXC	012
	●	H806 314 249 544...	H249-...SXC	012

250 (HR863) Flame				
		Llama Flamme Flamme		
		Head Diameter 1/10 (mm)	014	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 250 524...	HR250-...M	014
	●	HR806 315 250 534...	HR250-...C	014

250 (HR863) Flame Short				
		Llama, corto Flamme, kurz Flamme, court		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 250 544...	HR250-...SXC	012
	●	H806 315 250 544...	H250-...SXC	012

257 (HR386) Bud				
		Capullo Knospe Bouton		
		Head Diameter 1/10 (mm)	023	
		Head Length (mm)	5.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 257 524...	HR257-...M	023
	●	HR806 314 257 534...	HR257-...C	023
	●	HR806 314 257 544...	HR257-...XC	023
	●	H806 314 257 534...	H257-...C	023
	●	H806 314 257 544...	H257-...XC	023

290 (HR879) Torpedo				
		Torpedo Torpedo Cylindrique, a biseau		
		Head Diameter 1/10 (mm)	014	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 290 534...	HR290-...C	014

298 (HR878K) Gingival Curettage				
		Torpedo Conico Torpedo Konisch Torpedo Conique		
		Head Diameter 1/10 (mm)	016 018	
		Head Length (mm)	8.0 8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 298 534...	HR298-...C	016
	●	HR806 315 298 544...	HR298-...XC	016 018
	●	H806 315 298 544...	H298-...XC	016 018

298 (HR878K) Gingival Curettage Short				
		Torpedo Conico, corto Torpedo Konisch, kurz Torpedo Conique, court		
		Head Diameter 1/10 (mm)	014 016	
		Head Length (mm)	8.0 8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 298 544...	HR298-...SXC	014 016
	●	H806 314 298 544...	H298-...SXC	014 016

299 (HR879K) Gingival Curettage				
		Torpedo Conico Torpedo Konisch Torpedo Conique		
		Head Diameter 1/10 (mm)	018	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 299 544...	HR299-...XC	018
	●	H806 315 299 544...	H299-...XC	018



NEODIAMOND<sup>®</sup>  
FINISHING STRIPS

## Diamond Coated Stainless Steel Flexible Strips

- Diamond strips for Interproximal finishing and reduction as well as breaking contact.
- Uniform diamond coating
- Color Grit ID
- Sterilizable for Multi-Use
- 10 pack of one shape

### Perforated | Single Sided Diamond Finishing Strips



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ XF	SSP-25XF	148.0	0.11	2.5



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ F	SSP-25F	148.0	0.12	2.5

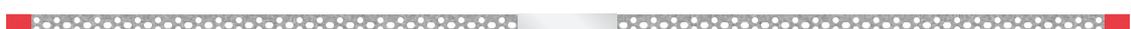


W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ M	SSP-25M	148.0	0.14	2.5

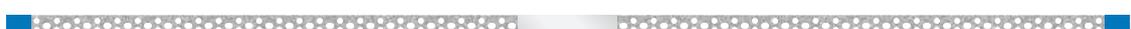
### Perforated | Single Sided Diamond Finishing Strips



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ XF	SSP-37XF	148.0	0.11	4.0



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ F	SSP-37F	148.0	0.12	4.0



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ M	SSP-37M	148.0	0.14	4.0

## Perforated | Single Sided Diamond Finishing Strips



W / 6.0mm	Grit	Order No.	Length	Thickness	Width
	■ XF	SSP-60XF	148.0	0.11	6.0



W / 6.0mm	Grit	Order No.	Length	Thickness	Width
	■ F	SSP-60F	148.0	0.12	6.0



W / 6.0mm	Grit	Order No.	Length	Thickness	Width
	■ M	SSP-60M	148.0	0.14	6.0



W / 6.0mm	Grit	Order No.	Length	Thickness	Width
	■ C	SSP-60C	148.0	0.21	6.0

## Perforated | Double Sided Diamond Finishing Strips



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ XF	DSP-37XF	148.0	0.17	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ F	DSP-37F	148.0	0.19	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ M	DSP-37M	148.0	0.21	3.7

**Solid I** Single Sided Diamond Strips


W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ XF	OSS-25XF	148.0	0.11	2.5



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ F	OSS-25F	148.0	0.12	2.5



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ M	OSS-25M	148.0	0.14	2.5



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ C	OSS-25C	148.0	0.21	2.5

**Solid I** Single Sided Diamond Strips


W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ XF	OSS-37XF	148.0	0.11	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ F	OSS-37F	148.0	0.12	3.7



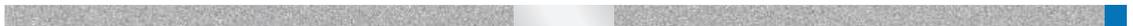
W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ M	OSS-37M	148.0	0.14	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ C	OSS-37C	148.0	0.21	3.7

**Solid I** Double Sided Diamond Strips


W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ M	DSS-25M	148.0	0.21	2.5



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ M	DSS-37M	148.0	0.21	3.7

**Serrated Saw** | Single Sided

W / 6.0mm		Order No.	Length	Thickness	Width
		SBS-000	150.0	0.05	6.0



NEOBURR®

# NEOBURR®

## WHY NEOBURR?

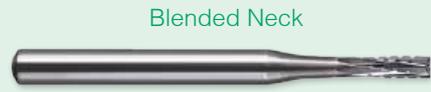
NeoBurr is the leader in sterilized carbides for effective infection control. Single-piece construction on the most popular shapes ensures that they are concentric. This advantage, along with NeoBurr's advanced CNC geometry, minimizes vibration for reduced sub-surface tooth cracking and burr breakage. Ultra-thin gold blades for Trimming and Finishing shapes promote safer, cleaner, and smoother surfaces.



## Strength and Durability

### Blended Neck

Available in most operative, surgical length and oral surgery carbide shapes, Blended Neck burs have a wider neck which makes them less susceptible to breakage.



### Single-Piece Construction

The most popular NEOBURR shapes have additional strength with single-piece construction of tungsten carbide for unparalleled concentricity. This special design reduces breakage, chatter and bounce found in other burs.



### Brazed/Welded Joint in the Base of the Neck

Some NEOBURR shapes have brazed/welded joint in the base of the neck as opposed to the base of the head, to minimize breakage. The head and neck are constructed from a fine grade of tungsten carbide for maximum strength, and are welded to a stainless steel shank.



## Features

High-efficiency cutting with minimal clogging and more blade contact with the tooth.

Concentric construction offers fast, smooth, vibration free performance, maximizing handpiece life.

Highest quality fine grain structure tungsten carbide.

Break-resistant design all but eliminates chipping and breakage.

Blended Neck design increases the strength of the weakest point on the bur, assuring a break-resistant carbide.

Highest-quality, single-piece tungsten carbide construction on the most popular shapes.

Finest cutting edges, optimal flute depth and spiral angulation.

Gold-plated finish adds anti-microbial benefits.



## NEOBURR Carbide Chart

NeoBurs are grouped into eight categories for different applications. Six shank types are available, FG, SS, FGSL, RA, RASL, and HP. Head diameter is measured at the head's widest part.

### Operative— 16.5 - 22.0 mm

An extensive range of popular sizes of 6-blade burs are available in FG and RA (right angle-latch type) shanks.



### Surgical length— 25.0 mm

The most popular sizes of surgical length 6-blade burs in FG and RA shanks.



### CrownKing Crown Prep — 19.0 - 20.3 mm

6-blade crown preparation specialty burs in FG shanks. Gold-plated finish.



### NeoMax metal Cutters — 19.0 mm

Five sizes of metal/crown cutter specialty burs in FG shanks. Gold-plated finish.



### Trimming & Finishing— 19.0 - 24.0 mm

The most popular sizes of 12-blade FG burs designed for trimming, shaping and finishing all restorative materials. Gold-plated finish.



### 30-Blade Finishing— 19.0 - 22.0 mm

Gold-plated carbides utilize precision engineered blades to achieve vibration-free, ultra-smooth finishing.



### Surgical— 23.0 - 28.0 mm

These 4 and 6-blade carbides are designed to cut bone, or prepare Endo Access to the pulp chamber. FG shank.



### Oral Surgery HP— 44.5 mm

A range of 6-blade popular shapes. Fits HP handpiece.

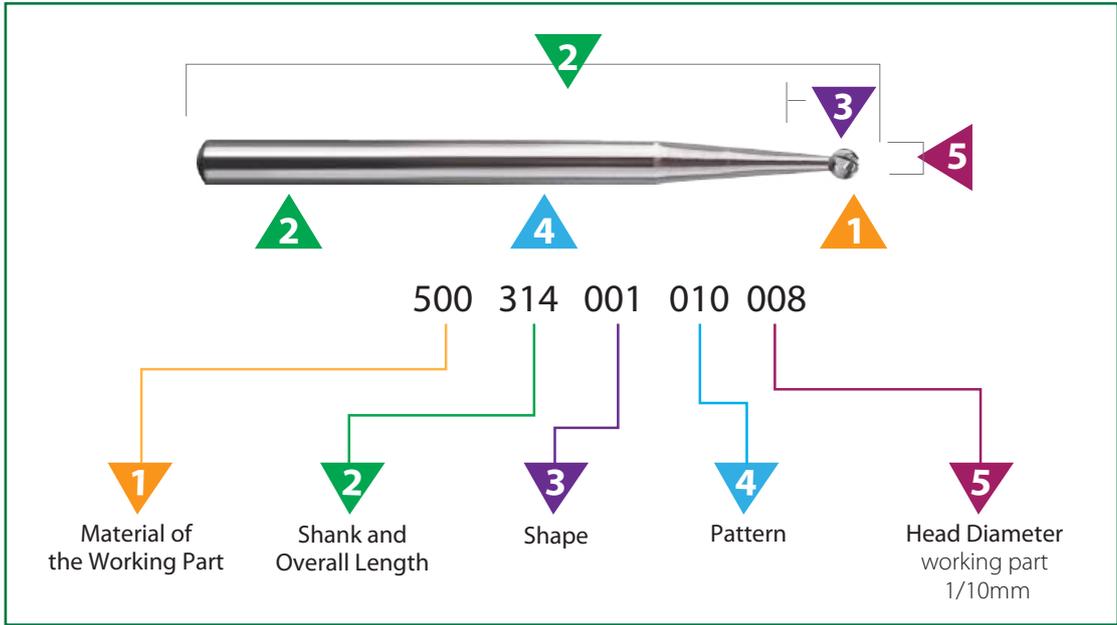


# Technical Data

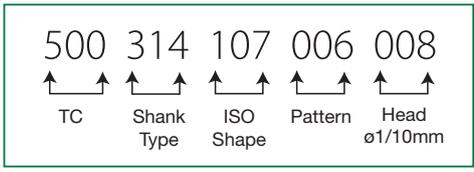
## Shank Guide

Shank Diameter	FG (Friction Grip) 1.6 MM	SS (FG Short Shank) 1.6 MM	RA (Right Angle-Latch Type) 2.35 MM
Overall Length (OAL)	19 MM	16.5 MM	22 MM
FGSL (FG Surgical Length)	1.6 MM 25 MM	RASL (RA Surgical Length)	HP (Oral Surgery Length)
		2.35 MM 25 MM	2.35 MM 44.5 MM

## ISO Number System



## FG Tungsten Carbide



# Operative

## Round

FG - Cavity preparation | Enamel & hard Dentin removal  
 RA - Caries Dentin removal

 FG	Head Diameter 1/10 (mm)	005	006	008	010
	Head Length (mm)	0.4	0.5	0.7	0.9
	LONG ISO	500 314 001 010 005	500 314 001 010 006	500 314 001 010 008	500 314 001 010 010
	ORDER NO.	FG.TC 1/4	FG.TC 1/2	FG.TC 1	FG.TC 2
RA	LONG ISO		500 204 001 010 006	500 204 001 010 008	500 204 001 010 010
	ORDER NO.		RA.TC 1/2	RA.TC 1	RA.TC 2

 FG	Head Diameter 1/10 (mm)	012	014	016	018
	Head Length (mm)	1.0	1.3	1.4	1.6
	LONG ISO	500 314 001 010 012	500 314 001 010 014	500 314 001 010 016	500 314 001 010 018
	ORDER NO.	FG.TC 3	FG.TC 4	FG.TC 5	FG.TC 6
RA	LONG ISO	500 204 001 010 012	500 204 001 010 014	500 204 001 010 016	500 204 001 010 018
	ORDER NO.	RA.TC 3	RA.TC 4	RA.TC 5	RA.TC 6

 FG	Head Diameter 1/10 (mm)	021	023
	Head Length (mm)	1.9	2.1
	LONG ISO	500 314 001 010 021	500 314 001 010 023
	ORDER NO.	FG.TC 7	FG.TC 8
RA	LONG ISO	500 204 001 010 021	500 204 001 010 023
	ORDER NO.	RA.TC 7	RA.TC 8

# Operative

## Inverted Cone

FG - Cavity Box preparation | Amalgam Cutting  
 RA - Cavity preparation | Caries Dentin removal

	Head Diameter 1/10 (mm)	006	008	010	010
	Head Length (mm)	0.5	0.6	0.8	0.8
FG	LONG ISO	500 314 010 010 006	500 314 010 010 008	500 314 010 010 010	500 313 010 010 010
	ORDER NO.	FG.TC 331/2	FG.TC 34	FG.TC 35	FG.TC 35SS
RA	LONG ISO		500 204 010 010 008	500 204 010 010 010	
	ORDER NO.		RA.TC 34	RA.TC 35	

	Head Diameter 1/10 (mm)	012	014
	Head Length (mm)	1	1.1
FG	LONG ISO	500 314 010 010 012	500 314 010 010 014
	ORDER NO.	FG.TC 36	FG.TC 37
RA	LONG ISO	500 204 010 010 012	
	ORDER NO.	RA.TC 36	



### INVERTED CONE

Inverted cone burs are used primarily for producing undercuts at the junction of the pulpal floor and lateral walls in occlusal (Class I), cervical (Class V) cavities, and in the occlusal locks of the Class II cavities. Inverted cone burs are also useful for flattening pulpal and gingival walls.

# Operative

## Straight Flat End Fissure

Plain Cut - Cavity preparation | Enamel removal



FG

				
Head Diameter 1/10 (mm)	008	010	010	012
Head Length (mm)	3.2	3.8	4.9	3.8
LONG ISO	500 314 107 006 008	500 314 107 006 010	500 314 110 006 010	500 314 107 006 012
ORDER NO.	FG.TC 56	FG.TC 57	FG.TC 57L	FG.TC 58

Cross Cut - Cavity preparation | Old Amalgam removal



FG

				
Head Diameter 1/10 (mm)	008	010	010	012
Head Length (mm)	3.2	3.8	4.9	3.8
LONG ISO	500 314 107 007 008	500 314 107 007 010	500 314 110 007 010	500 314 107 007 012
ORDER NO.	FG.TC 556	FG.TC 557	FG.TC 557L	FG.TC 558



### Straight Flat End Fissure Cross Cut

Cross cuts allow water and debris to escape from the blades, preventing clogging for faster cutting.

## Tapered Flat End Fissure

Plain Cut - Cavity Preparation | Enamel removal



FG

				
Head Diameter 1/10 (mm)	009	009	010	010
Head Length (mm)	3.4	4.7	3.8	4.9
LONG ISO	500 314 168 006 009	500 314 171 006 009	500 314 168 006 010	500 314 171 006 010
ORDER NO.	FG.TC 169	FG.TC 169L	FG.TC 170	FG.TC 170L

Cross Cut - Cavity preparation | Old Amalgam removal



FG

				
Head Diameter 1/10 (mm)	009	010	012	012
Head Length (mm)	3.4	3.8	3.8	4.9
LONG ISO	500 314 168 007 009	500 314 168 007 010	500 314 168 007 012	500 314 171 007 012
ORDER NO.	FG.TC 699	FG.TC 700	FG.TC 701	FG.TC 701L

# Operative

## Tapered Flat End Fissure

Cross Cut - Cavity preparation | Old Amalgam removal



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	4.3
LONG ISO	500 314 168 007 016
ORDER NO.	FG.TC 702

## Round End Tapered Fissure

Cavity Preparation | Enamel removal



FG



Head Diameter 1/10 (mm)	012
Head Length (mm)	3.8
LONG ISO	500 314 194 006 012
ORDER NO.	FG.TC 1171

## Amalgam Prep

Cavity preparation | Enamel penetration | Pits & Fissure penetration



FG



Head Diameter 1/10 (mm)	008
Head Length (mm)	2.7
LONG ISO	500 314 234 006 008
ORDER NO.	FG.TC 245

## Pear

Cavity preparation | Enamel penetration



FG



Head Diameter 1/10 (mm)	006	008	008	008
Head Length (mm)	0.9	1.9	2.8	1.9
LONG ISO	500 314 237 006 006	500 314 237 006 008	500 314 238 006 008	500 313 237 006 008
ORDER NO.	FG.TC 329	FG.TC 330	FG.TC 330L	FG.TC 330SS



FG



Head Diameter 1/10 (mm)	010	010	010	012
Head Length (mm)	1.8	1.8	3.7	2.0
LONG ISO	500 314 237 006 010	500 313 237 006 010	500 314 238 006 010	500 314 237 006 012
ORDER NO.	FG.TC 331	FG.TC 331SS	FG.TC 331L	FG.TC 332

# Operative

## Round End Fissure

Plain Cut - Cavity preparation | Enamel removal



FG

Head Diameter 1/10 (mm)	008	010	012
Head Length (mm)	3.2	3.8	3.8
LONG ISO	500 314 137 006 008	500 314 137 006 010	500 314 137 006 012
ORDER NO.	FG.TC 1156	FG.TC 1157	FG.TC 1158

## Cross Cut - Cavity preparation | Old Amalgam removal



FG

Head Diameter 1/10 (mm)	008	010	012
Head Length (mm)	3.2	3.8	3.8
LONG ISO	500 314 137 006 008	500 314 137 006 010	500 314 137 006 012
ORDER NO.	FG.TC 1556	FG.TC 1557	FG.TC 1558

# Metal Cutter

## NeoMax

Metal cutter for Semi-precious metals for Crown removal



FG

Head Diameter 1/10 (mm)	010	012
Head Length (mm)	1.9	4.0
LONG ISO	500 314 139 008 010	500 314 139 008 012
ORDER NO.	Max 1	Max 2



### NeoMax Metal Cutters

Unique cross-cut design enables aggressive and fast metal removal.

- Ideal for removing PFM crowns:
1. Cut Porcelain with Zirconia Cutter
  2. Cut metal with NeoMax

Implants: Titanium abutment cutting or preparation.

## NeoMax - Metal crown removal



FG

Head Diameter 1/10 (mm)	008	010	010
Head Length (mm)	2.0	3.7	3.9
LONG ISO	500 314 237 008 008	500 314 109 008 010	500 314 139 008 010
ORDER NO.	Neomax 330	Neomax 557	Neomax 1557

## Porcelain & Metal Crown Cutter NeoMax "2-in-1"



FG

Head Diameter 1/10 (mm)	012
Head Length (mm)	4.0
LONG ISO	500 314 137 023 012
ORDER NO.	NeoMax 2-in-1



### The NeoMax "2-in-1"

The NeoMax "2-in-1" burr is ideal for cutting through both Porcelain and metal and enables removal of PFM crowns using a single burr.

# CrownKing Crown Prep

## Football

Crown preparation | Crown removal of non-precious (hard) metals



FG



Head Diameter 1/10 (mm)	023
Head Length (mm)	4.3
LONG ISO	500 314 277 007 023
ORDER NO.	FG.TC 37923

## Flat End Taper

Crown preparation | Crown removal of non-precious (hard) metals



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	8.0
LONG ISO	500 314 172 007 016
ORDER NO.	FG.TC 84716

## Round End Taper

Crown preparation | Crown removal of non-precious (hard) metals



FG



Head Diameter 1/10 (mm)	016	018
Head Length (mm)	8.0	8.0
LONG ISO	500 314 546 007 016	500 314 546 007 018
ORDER NO.	FG.TC 85616	FG.TC 85618



### CrownKing

Designed for super-fast crown and bridge preparations. Their aggressive carbide cutting blades remove enamel efficiently.

## 12-Blade Trimming & Finishing

Suitable for all composite, amalgam, enamel, dentin, and crown and bridge margin restoration procedures. When applying light pressure, the burs rotate with low vibration while generating minimal heat. This is due to their innovative blade geometry design in which the blades are smaller and less aggressive blades than operative burs.

### Round

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG



Head Diameter 1/10 (mm)	018
Head Length (mm)	1.6
LONG ISO	500 314 001 072 018
ORDER NO.	FG.TC 7006

### Flame

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG



(Head Diameter 1/10 (mm)	014	018	016
(Head Length (mm)	3.4	3.7	3.5
LONG ISO	500 314 254 072 014	500 314 254 072 018	500 314 274 072 016
ORDER NO.	FG.TC 7104	FG.TC 7106	FG.TC 274H



FG



(Head Diameter 1/10 (mm)	010	012
(Head Length (mm)	8.0	8.0
LONG ISO	500 315 249 072 010	500 315 249 072 012
ORDER NO.	FG.TC 48L10H	FG.TC 48L12H

### Egg

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG



Head Diameter 1/10 (mm)	014	018	023
Head Length (mm)	3.3	3.7	3.9
LONG ISO	500 314 499 072 014	500 314 499 072 018	500 314 499 072 023
ORDER NO.	FG.TC 7404	FG.TC 7406	FG.TC 7408

## 12-Blade Trimming & Finishing

### Round End Taper

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG

			
Head Diameter 1/10 (mm)	010	015	016
Head Length (mm)	7.0	8.2	8.0
LONG ISO	500 314 198 072 010	500 315 198 072 015	500 315 198 072 016
ORDER NO.	FG.TC 7642	FG.TC 7664	FG.TC 7675

### Pointed Taper

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG

	
Head Diameter 1/10 (mm)	016
Head Length (mm)	8.6
LONG ISO	500 315 166 072 016
ORDER NO.	FG.TC 7714

### Bullet

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG

		
Head Diameter 1/10 (mm)	010	012
Head Length (mm)	3.4	3.4
LONG ISO	500 314 195 071 010	500 314 195 072 012
ORDER NO.	FG.TC 7802	FG.TC 7803

### Needle

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG

			
Head Diameter 1/10 (mm)	009	010	012
Head Length (mm)	3.8	3.8	3.9
LONG ISO	500 314 496 071 009	500 314 496 072 010	500 314 496 071 012
ORDER NO.	FG.TC 7901	FG.TC 7902	FG.TC 7903

## Trimming & Finishing 30 Blades (Gold Plated)

For fast, ultra-smooth finish using light working pressure. The ideal final step prior to using polishing instruments.

### Safe End Esthetic Finisher

Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	014
Head Length (mm)	9.0
LONG ISO	500 315 219 071 014
ORDER NO.	FG.TC EF9UF

### Interproximal

Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	012
Head Length (mm)	3.6
LONG ISO	500 314 474 031 012
ORDER NO.	FG.TC 9103UF

### Pointed Taper

Pointed Taper - Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	010
Head Length (mm)	5.6
LONG ISO	500 315 217 031 010
ORDER NO.	FG.TC 9214UF

### Egg

Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	018
Head Length (mm)	3.4
LONG ISO	500 314 277 031 018
ORDER NO.	FG.TC 9406UF

### Needle

Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	012
Head Length (mm)	5.5
LONG ISO	500 315 248 031 012
ORDER NO.	FG.TC 9903UF

## Esthetic Finishing

For fast, ultra-smooth finish using light working pressure. The ideal final step prior to using polishing instruments.

### Flame - 10 Blades

Fine composite finishing / Safe Enamel polishing on composite filling



FG

				
Head Diameter 1/10 (mm)	008	010	014	014
Head Length (mm)	3.0	4.2	6.0	9.0
LONG ISO	500 315 699 071 008	500 314 159 071 010	500 314 164 071 014	500 315 166 071 014
ORDER NO.	FG.TC EF3	FG.TC EF4	FG.TC EF6	FG.TC EF9

### Egg - 12 Blades

Super-fine composite finishing | Safe Enamel polishing on composite filling | Safe removal of Orthodontic bracket glue from Enamel



FG

	
Head Diameter 1/10 (mm)	023
Head Length (mm)	4.3
LONG ISO	500 314 277 072 023
ORDER NO.	FG.TC OS1

### Bullet - 12 Blades

Super-fine composite finishing | Safe Enamel polishing on composite filling | Safe removal of Orthodontic bracket glue from Enamel



FG

		
Head Diameter 1/10 (mm)	009	007
Head Length (mm)	3.2	3.2
LONG ISO	500 314 195 071 009	500 314 195 071 007
ORDER NO.	FG.TC OS2	FG.TC OS3

# Surgical Length

## Round

FG - Oral surgery | Surgical Bone cutting | Bone removal  
 RA - Oral surgery | Bone marker for Implants | Root canal preparation

	Head Diameter 1/10 (mm)									
	Head Length (mm)	0.5		0.7		0.9		1.3		
FG	LONG ISO	500 316 001 010 006	500 316 001 010 008	500 316 001 010 010	500 316 001 010 014					
	ORDER NO.	FG.TC 1/2SL	FG.TC 1SL	FG.TC 2SL	FG.TC 4SL					
RA	LONG ISO				500 205 001 010 010	500 205 001 010 014				
	ORDER NO.				RA.TC 2SL	RA.TC 4SL				

	Head Diameter 1/10 (mm)				
	Head Length (mm)	1.6		2.1	
FG	LONG ISO	500 316 001 010 018	500 316 001 010 023		
	ORDER NO.	FG.TC 6SL	FG.TC 8SL		
RA	LONG ISO	500 205 001 010 018	500 205 001 010 023		
	ORDER NO.	RA.TC 6SL	RA.TC 8SL		

## Straight Flat End Fissure

Cross Cut - Oral surgery | Surgical Bone cutting | Bone removal

	Head Diameter 1/10 (mm)				
	Head Length (mm)	3.8		3.8	
FG	LONG ISO	500 316 107 007 010	500 316 107 007 012		
	ORDER NO.	FG.TC 557SL	FG.TC 558SL		



### Straight Fissure Cross Cut

Cross cuts allow water and debris to escape from the blades, preventing clogging for faster cutting.

## Tapered Flat End Fissure

Cross Cut - Oral surgery | Surgical Bone cutting | Bone removal

	Head Diameter 1/10 (mm)				
	Head Length (mm)	3.8		4.3	
FG	LONG ISO	500 316 168 007 012	500 316 168 007 016		
	ORDER NO.	FG.TC 701SL	FG.TC 702SL		

## Surgical

## Zekrya

## 151-Z - Oral surgery | Bone and tooth cutter



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	23
LONG ISO	500 315 199 336 016
ORDER NO.	151-Z

## 151M-Z - Oral surgery | Bone and tooth cutter



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	25
LONG ISO	500 316 199 336 016
ORDER NO.	151M-Z

## 151L-Z Long - Oral surgery | Bone and tooth cutter



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	28
LONG ISO	500 317 199 336 016
ORDER NO.	151L-Z

## Zekrya TC 151-Z/M-Z/L-Z

The Zekrya TC 151 series of burs are long, spiral tapered burs designed to shape the pulp chamber for easy access to root canal. They are also ideal for sectioning wisdom teeth and separating roots.



## Surgical

### Endo Access Safe End

Root canal preparation | Prevents perforation of Pulp chamber floor.



FG

Head Diameter 1/10 (mm)	016
Head Length (mm)	9.0
LONG ISO	500 315 210 295 016
ORDER NO.	152-16



### Lindemann Straight Cut

Oral surgery | Bone and tooth cutter



FG

Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0
LONG ISO	500 316 409 336 016
ORDER NO.	FG.TC 161



### 161 and 162 Lindemann Burs

Straight or cross cut surgical carbide designed for aggressive cutting while preserving bone structure.

### Lindemann Cross Cut

Oral surgery | Bone and tooth cutter



FG

Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0
LONG ISO	500 316 409 338 016
ORDER NO.	FG.TC 162



# HP Surgical

NeoBurr HP Carbides fit straight handpieces (44.5 mm length)

## Round

Oral Surgery | Laboratory



HP

Head Diameter 1/10 (mm)	006	008	010	012
Head Length (mm)	0.5	0.7	0.8	1.0
LONG ISO	500 104 001 010 006	500 104 001 010 008	500 104 001 010 010	500 104 001 010 012
ORDER NO.	HP.TC 1/2	HP.TC 1	HP.TC 2	HP.TC 3



HP

Head Diameter 1/10 (mm)	014	016	018	021
Head Length (mm)	1.2	1.4	1.6	1.8
LONG ISO	500 104 001 010 014	500 104 001 010 016	500 104 001 010 018	500 104 001 010 021
ORDER NO.	HP.TC 4	HP.TC 5	HP.TC 6	HP.TC 7



HP

Head Diameter 1/10 (mm)	023	027
Head Length (mm)	1.9	2.4
LONG ISO	500 104 001 010 023	500 104 001 010 027
ORDER NO.	HP.TC 8	HP.TC 10

## Lindemann Straight Cut

Oral surgery | Bone and tooth cutter | Laboratory



HP

Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0
LONG ISO	500 104 409 336 016
ORDER NO.	HP.TC 161

## Lindemann Cross Cut

Oral surgery | Bone and tooth cutter | Laboratory



HP

Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0
LONG ISO	500 104 409 338 016
ORDER NO.	HP.TC 162

# HP Surgical

## Straight Fissure Cross Cut

Oral Surgery | Bone Cutter | Laboratory



HP

Head Diameter 1/10 (mm)	010	014	016	023
Head Length (mm)	3.8	3.8	4.2	5.9
LONG ISO	500 104 107 007 010	500 104 107 007 014	500 104 107 007 016	500 104 107 007 023
ORDER NO.	HP.TC 557	HP.TC 559	HP.TC 560	HP.TC 563L

## Tapered Fissure Cross Cut

Oral Surgery | Bone Cutter | Laboratory



HP

Head Diameter 1/10 (mm)	009	012	012	016
Head Length (mm)	3.4	3.8	4.9	4.3
LONG ISO	500 104 168 007 009	500 104 168 007 012	500 104 170 007 012	500 104 168 007 016
ORDER NO.	HP.TC 699	HP.TC 701	HP.TC 701L	HP.TC 702



HP

Head Diameter 1/10 (mm)	016	021	021
Head Length (mm)	5.8	4.8	6.5
LONG ISO	500 104 170 007 016	500 104 168 007 021	500 104 170 007 021
ORDER NO.	HP.TC 702L	HP.TC 703	HP.TC 703L

## Round End Fissure Cross Cut

Oral Surgery | Bone Cutter | Laboratory



HP

Head Diameter 1/10 (mm)	010
Head Length (mm)	3.8
LONG ISO	500 104 137 007 010
ORDER NO.	HP.TC 1557



HP

Head Diameter 1/10 (mm)	016	021	021
Head Length (mm)	4.4	5.0	7.0
LONG ISO	500 104 194 007 016	501 104 194 007 021	500 104 197 007 021
ORDER NO.	HP.TC 1702	HP.TC 1703	HP.TC 1703L



NEOSHINE®

## Small Has its Advantages

The compact design of the point and flare of the cup provides easy access to all areas of composite, even next to soft tissue. Their small size provides an efficient and economical answer for finishing off all classes of restorations.

## Cost Efficiency is Key

In today's economy, dental professionals need a true single-patient-use, cost-efficient polisher. NeoShine comes pre-sterilized — use it and toss it. Also, toss away all the extra costs that go with cleaning and sterilizing multi-use polishers. With no polishing paste needed, NeoShine saves you both time and money.

## Superior Polishing is the End Result

The NeoShine system is comprised of a simple two step system. The first step is designed for finishing off restorations and achieving a satin-like finish. It involves usage of either a cup or point shape polisher. The second step is designed to bring a high luster shine, using again a choice of a cup or point shaped polisher. Used in combination, the polishing system helps to achieve a smooth mirror-like surface.

- Polishes to a smooth mirror-like finish.
- Easy Color ID system helps you pick the right polisher for the right surface.
- Miniature size enables you to thoroughly polish all tooth anatomy.

## Polish Every Surface

Comprised of two polishers for use on Composite and all Ceramics. NeoShine's easy Color ID system organizes polishers by materials and steps. Most importantly, NeoShine achieves a smooth mirror-like shine like nobody's business.

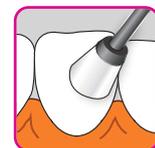
COMPOSITE		CERAMICS	
			
ORDER NO.		ORDER NO.	
<b>Step 1</b> NS-C CUP 1 NS-C POINT 1	<b>Step 2</b> NS-C CUP 2 NS-C POINT 2	<b>Step 1</b> NS-CR CUP 1 NS-CR POINT 1	<b>Step 2</b> NS-CR CUP 2 NS-CR POINT 2

## Instructions for Use

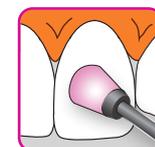
**Step 1:** Apply light pressure. **Step 2:** Apply feather light pressure.

- All Polishers (Recommended Speed) 7,000 rpm.
- Max speed 20,000 rpm.\*
- Polishing paste is not required.
- Spray water at least every 10 to 15 seconds to avoid excess heat build-up.
- For single-patient-use.

*\*Avoid long periods of applied pressure as heat generation can cause damage to the margins. Insufficient water cooling can lead to irreversible damage to the tooth pulp or its surrounding tissue.*

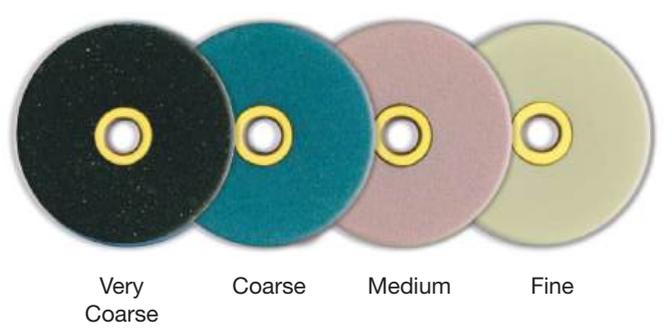


Step 1  
Light Pressure



Step 2  
Feather Light Pressure

## COMPOSITE / PORCELAIN



### Complete Polishing System

Trouble polishing on the anterior? Thin single-patient-use, NeoShine Discs provide flexibility to polish the curves of anterior surfaces. Problem solved!

NeoShine Discs are available in four grits (very coarse, coarse, medium, and fine) to remove irregularities with ease. Expect a smooth hi-gloss polish, on composite and porcelain. With one side being abrasive, Neoshine Discs are also able to polish interproximally.

- Flexible disc enables you to thoroughly polish all tooth anatomy.
- Polishes to a smooth mirror-like finish.
- Single sided disc allow you to polish interproximally.

### Discs

Available in two sizes, 10mm and 14mm. One size per pack of 100 disc (25 pcs. per grit) with one reusable stainless-steel RA mandrel. Refill packs of 100 discs available per grit.

<p><b>COMPOSITE / PORCELAIN - DISC</b></p> <p>Very Coarse Coarse Medium Fine</p>	<p><b>RA MANDREL REFILL</b></p>			
<p><b>ORDER NO.</b></p> <table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">(10mm) NS-CP DISC10</td> <td style="text-align: center;">(14mm) NS-CP DISC14</td> </tr> </table> <p>One size per pack of 100 pcs. (25 pcs. per grit) + 1 RA mandrel</p>	(10mm) NS-CP DISC10	(14mm) NS-CP DISC14	<p><b>ORDER NO.</b></p> <table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">NS-MANDREL-D</td> </tr> </table> <p>3 per pack</p>	NS-MANDREL-D
(10mm) NS-CP DISC10	(14mm) NS-CP DISC14			
NS-MANDREL-D				

## Disk Refill Packs

	Refill of very coarse 10 mm disks, 100 units
	Refill of coarse 10 mm disks, 100 units
	Refill of medium 10 mm disks, 100 units
	Refill of fine 10 mm disks, 100 units
	Refill of very coarse 14 mm disks, 100 units
	Refill of coarse 14 mm disks, 100 units
	Refill of medium 14 mm disks, 100 units
	Refill of fine 14 mm disks, 100 units

## Instructions for Use

- **Composite:** Blue (Very Coarse), Red (Coarse), Yellow (Medium), White (Fine).
- **Composite/Porcelain:** Black (Very Coarse), Red (Coarse), Yellow (Medium), White (Fine).
- Recommended Speed: 10,000 rpm Max speed: 20,000 rpm.\*
- Polishing paste is not required.
- Keep the disc dry and cool tooth with air at least every 10 to 15 seconds to avoid excess heat build-up.

*\*Avoid long periods of applied pressure as heat generation can cause damage to the tooth. Improper use of these instruments may lead to poor results and increased patient risk.*



Composite/Metal  
Very Coarse  
& Coarse  
shown



NEODRYS®

Stop wasting money on pads and rolls that either fall apart or get saturated quickly. When you add up the reduction in botched procedures and wasted time - **NEODRYS cost less!**



## Absorb

- Super absorbent core - out performs messy cotton rolls and other absorbent pads.
- No messy leaks, even with the core fully saturated.

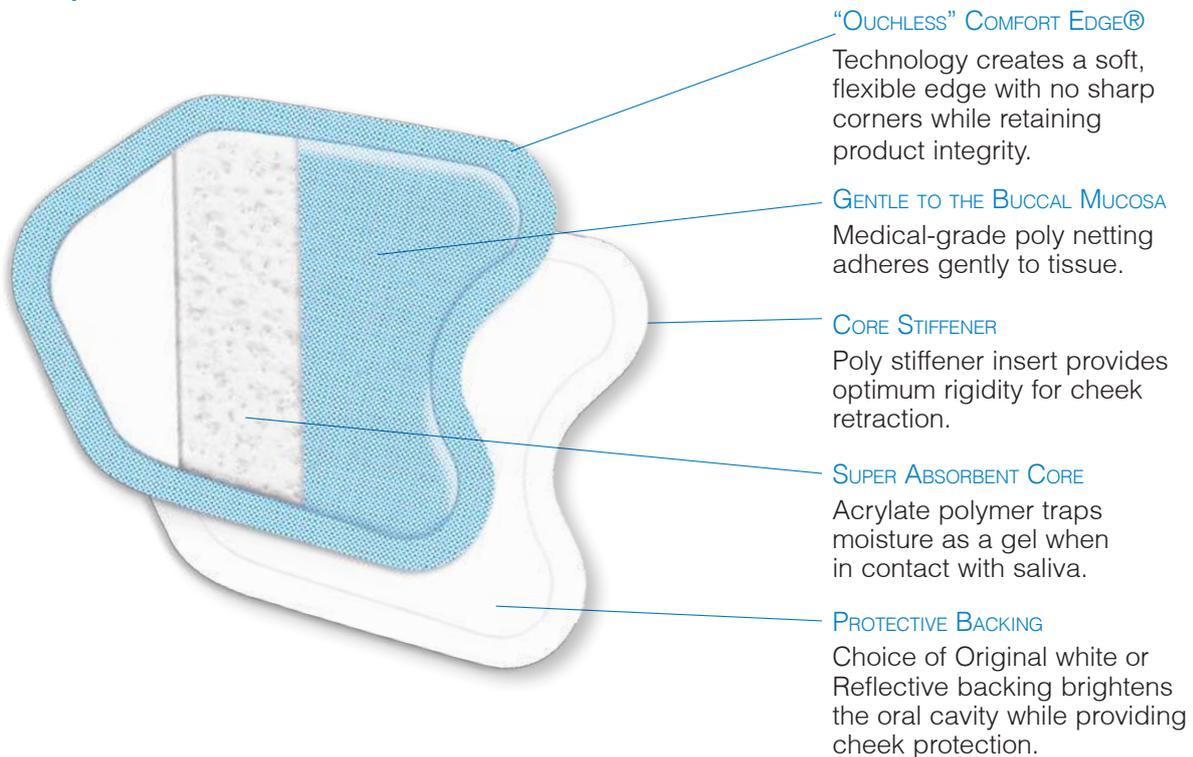
## Protect

- Protects procedures from moisture contamination from the parotid gland for up to 15 minutes.
- Stays in place yet removes easily with water spray.
- Protective backing plus poly stiffener provide cheek retraction and protection.

## Reflect

- Choice of Original white or Reflective backing brightens the oral cavity, while retracting the cheek for an improved view.

## NeoDrys Features



### “OUCHLESS” COMFORT EDGE®

Technology creates a soft, flexible edge with no sharp corners while retaining product integrity.

### GENTLE TO THE BUCCAL MUCOSA

Medical-grade poly netting adheres gently to tissue.

### CORE STIFFENER

Poly stiffener insert provides optimum rigidity for cheek retraction.

### SUPER ABSORBENT CORE

Acrylate polymer traps moisture as a gel when in contact with saliva.

### PROTECTIVE BACKING

Choice of Original white or Reflective backing brightens the oral cavity while providing cheek protection.

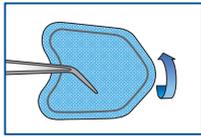
Patents:  
US7425664  
EP1676552

## Method of Application

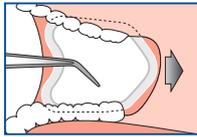
Select NEODRYS size which adequately covers the buccal mucosa. Insert as shown with color side against cheek and point to back of mouth. In a few seconds, NEODRYS will begin to adhere to the tissue and stay in place.

Important: To remove without irritating tissue, release adhesion with ample water spray to the buccal side of the NEODRYS.

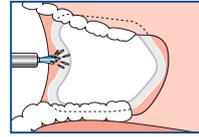
Color to Cheek



Point to Back



Spray to Release



## ABSORB, PROTECT & REFLECT

Easier & More Effective Treatments.

- Sealants
- Composites
- Cementation
- Impressions
- Occlusion Marking
- Orthodontics
- CAD/CAM Prep
- Amalgam Preps
- Crown & Bridge
- Laser Dentistry
- Fluoride Applications
- Core Buildups

## Color-Coded Sizes

NEODRYS are color coded for quick identification. Available in two sizes: Large (blue) and Small (yellow). Packaged in convenient, easy-to-handle packs of 50.



## Choice of Backing

Available in Reflective light-enhancing, mirror-like finish or original white backing.

White Backing



50 per pack

Order No.

DYS - Small (Yellow)  
DYL - Large (Blue)

Reflective Backing



50 per pack

Order No.

DYRS - Small (Yellow)  
DYRL - Large (Blue)

## Simple as that!

Self-sticking foam tabs attach quickly and are easy to position.

## We're on point

Cushioned tab holds film or sensor securely, allows full occlusion and provides visual reference for accurate placement and alignment.

## Tooth pillows?

Soft cushioning without hard surfaces, provides the ultimate in comfort and small size reduces gagging.

## Kick 'em to curb

Use-and-toss convenience—extremely cost effective too!

### MATERIAL

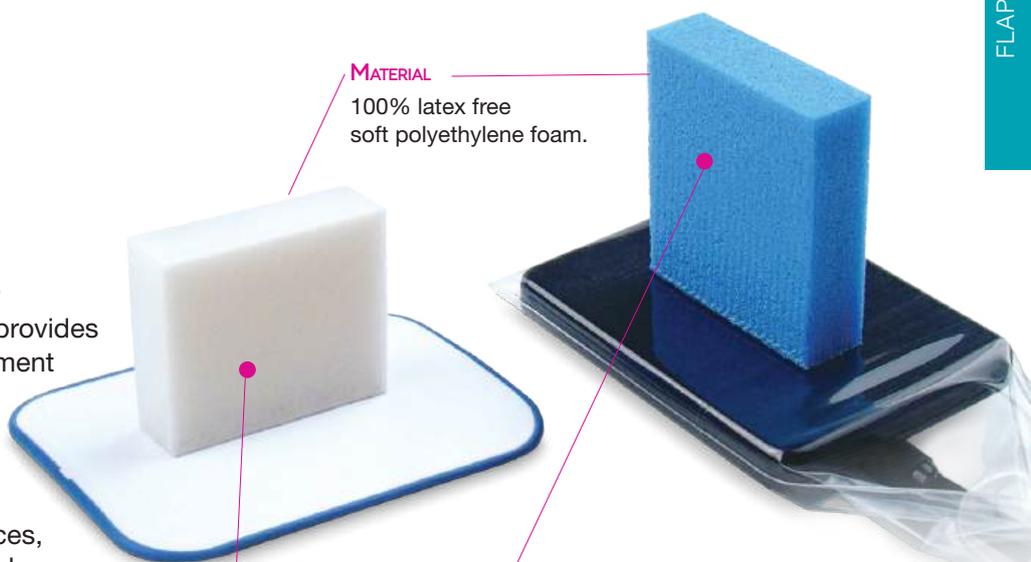
100% latex free soft polyethylene foam.

### LONG

Accommodates all #0, #1, and #2 sensors.

### ORIGINAL

Accommodates all #0, #1, and #2 film.



## KIDS DIG US

Soft cushion keeps all patients comfortable (especially kids).



### ORIGINAL (WHITE)

500 per pack  
Part Code: FLF



### LONG (BLUE)

375 per pack  
Part Code: FLS

"Flaps are very easy, simple, and fast to use. Plus, patients don't gag like they do with other devices."

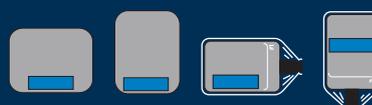
Tamara Simac RDA

### ORIGINAL (WHITE)



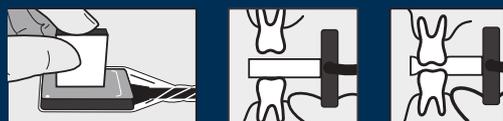
Perfect for horizontal or vertical bitewings.

### LONG (BLUE)



Excellent for any periapical x-ray, using either the parallel or bisecting angle technique.

## Instructions for Use



**Step 1:** Stick the Flaps on the back of the film or sensor. (See diagram).

**Step 2:** Instruct patient to position tongue against sensor and bite onto Flaps.

**Step 3:** Ask for a raise because you've just upped your x-ray taking game.

**Required: Snug-fitting sensor sheaths!**

⊗ Do not re-use



For electronic distribution only  
Nur zur elektronischen Verbreitung

# Certificate

We hereby certify the company

**Microcopy, Div. Neo-Flo Inc.**  
**3120 Moon Station Road NW**  
**Kennesaw, GA 30144-2765**  
**USA**



the introduction and application of a

## **Quality management system according to EN ISO 13485**

in the scope

Design, manufacturer, and distribution of sterile and non-sterile dental rotary instruments and dental consumables

An audit by mdc has proven that this quality management system meets the requirements of the following standard:

EN ISO 13485:2016 + AC:2018 + A11:2021 - ISO 13485:2016  
Medical devices – Quality management systems – Requirements for regulatory purposes

Valid from 2024-01-29  
Valid until 2027-01-28

Registration No. D1301000010  
Report No. P22-01170-242900

Stuttgart, 2024-01-29

  
Certification Body





# CERTIFICATE



This is to certify that the company

## Microcopy, Div. of Neo-Flo, Inc.

3120 Moon Station Rd NW  
Kennesaw, GA, 30144  
United States of America

with the organizational units/sites as listed in the annex

has implemented and maintains a **Quality Management System**.

Scope of certification:

Design, manufacture and distribution of sterile and non-sterile dental rotary instruments and dental consumables.

**-AUS (a), BRA, CND, JPN, USA (a,b,c,d)**

Through an audit, documented in a report, performed by DQS Medizinprodukte GmbH, it was verified that the management system fulfills the requirements of the following standard:

## ISO 13485 : 2016

including applicable country-specific regulatory requirements, as indicated below the scope (full references of abbreviations are listed in the annex)

Certificate registration no.	508482 MDSAP16
Certificate unique ID	1000159623
Effective date	2024-01-08
Expiry date	2027-01-07
Frankfurt am Main	2024-01-08



### DQS Medizinprodukte GmbH

Sigrid Uhlemann  
Managing Director

Marc Goedecke  
Product Manager



August-Schanz-Straße 21, 60433 Frankfurt am Main,  
Tel. +49 (0) 69 95427-300, [info-med@dqs.de](mailto:info-med@dqs.de)

**DQS Medizinprodukte GmbH is recognized under the Medical Devices Single Audit Program.**

Visit <https://www.dqs.de/en/customer-database/> to validate this certificate.

**The validity of this certificate can only be verified by the QR-code.**

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