

MEISINGER PREP AND POLISH GUIDE

EDITION Made in Germany



SINCE 1888

As a family business, Hager & Meisinger has been producing high-quality products for dental and medical technology since 1888. "Made in Germany" is not just a designation of origin, but synonymous with our pursuit of perfection: With 350 employees at our company headquarters and production site in Neuss, we give our best every single day and are committed to comprehensive quality standards and the highest precision. Our passionate commitment to quality is appreciated across national borders: Thanks to more than 100 international sales partners and subsidiaries, customers all over the world successfully benefit from our MEISINGER products.

For our proven rotating instruments, we always revolve with dedication around one thing: the diverse challenges of our customers in the laboratory and surgery. When developing our products, we, therefore, follow the guideline of making safety and successful usage tangible for our customers. We present a whole range of exciting new developments and product sets that we have designed with precisely this in mind and in close cooperation with leading opinion leaders.

Firmly rooted in the Rhine-Ruhr metropolitan region and at the same time globally oriented, we want to do justice to the increasing international popularity of our products. In 2021, despite all the pandemic-related adversities, we expanded our company location in Neuss with an additional building and a fully automated logistics center. In this way, we can meet the steadily increasing demand for our products and create space for our growing team of highly qualified specialists. In addition to our many years of expertise in the field of rotating instruments, we live dental diversity and are constantly expanding the areas of implantology, bone management, and digital processes.

It is thanks to passionate teamwork and sustainable and responsible decision-making that the MEISINGER brand has an excellent reputation. We want to continue to grow in the face of future challenges and make a lasting mark in the dental world with the aid of our versatile and highly specialized product range.

Join the tradition at www.meisinger.de





MEISINGER

Organization System

And this is how it works!

The efficient solution for your inventory management in 2 steps

Would you like to always have an instrument to hand when you need it? With the MEISINGER organization system, product storage and reordering is now even easier - so you can concentrate fully on your patients and customers.



- Contact us on: 0049 2131 2012-303 or make an appointment with one of our sales representatives and let us know which burs are part of your daily practice. We will select the matching MEISINGER products for you and supply you with your individual MEISINGER organization system.
- The drawers are labeled with the respective item they contain.
 On the label you find an image and the order number of the instrument as well as a QR code for our MEISINGER Dental App. When using the app, simply scan and re-order in a easy and convenient way.



Download now!









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- And much more

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- Celtra™ Duo
- CEREC MTL™
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- IPS Empress® CAD
- n!ce®
- Obsidian[™]
- VITABLOCS®

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This section includes ideal polishing and finishing solutions for zirconia including:

- BruxZir[®]
- Cercon™
- CEREC MTL™
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- SHOFU BLOCK HC
- Tetric® CAD
- VITA Enamic®

This section includes ideal polishing and finishing solutions for acrylics and 3D printed materials including:

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BruxZir® Celtra™ Duo CERASMART™ Cercon® CEREC® Blocs CEREC MTL™ CEREC® Tessera CEREC® Zirconia CEREC® inCoris CLEARFIL MAJESTY IPS e.max® CAD IPS e.max® ZirCAD

IPS Empress® CAD

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 $KATANA^{TM}$ KATANA™ AVENCIA™ Lava™ Plus $Lava^{TM}$ Ultimate n!ce® Obsidian™ SHOFU BLOCK HC Tetric® CAD VITA Enamic® VITABLOCS®

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CAD/CAM-Material

at a glance

Selection of some providers of restorative materials

	Zirconia	Silicate Ceramics	
3M ESPE AG	Lava™ Plus	-	
BEGO GmbH & Co. KG	Bego Zirconia	-	
Dental Direkt GmbH	DD cubeX ^{2®} / DD cube ONE [®] / DD Bio ZX ²		
Dentsply Sirona	CEREC MTL™ Zirconia®	CEREC [®] Tessera [™]	
DOCERAM Medical Ceramics GmbH	Nacera®	-	
GC EUROPE N.V.	GC Initial™ Zirconia Disc	-	
Glidewell Laboratories	BruxZir®	Obsidian [™] Lithium Silicate	
Heraeus Kulzer GmbH	dima Mill Zirconia	Cara LiSi ₂	
Ivoclar Vivadent GmbH	IPS e.max® ZirCAD	IPS Empress® CAD	
Kuraray Noritake Dental Inc.	KATANA™ Zirconia YML	-	
Schütz Dental GmbH	multidisc ZrO2	-	
SHOFU Dental GmbH	-	-	
Straumann Holding AG	-	n!ce®	
VIPI Dental Products	-	-	
VITA Zahnfabrik H. Rauter GmbH & Co. KG	VITA YZ® HT	-	
VOCO America	-	-	

BruxZir®
Celtra™Duo
CERASMART™
Cercon®
CEREC® Blocs
CEREC® Zirconia
Grandio®
inCoris
IPS e.max® CAD
IPS e.max® ZirCAD

IPS Empress® CAD

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Lava™ Plus
Lava™ Ultimate
n!ce®
Obsidian™
SHOFU BLOCK HC
Tetric® CAD
VIPI BLOCK TRILUX®
VITA Enamic®
VITABLOCS®

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Zirconium reinforced		Leucite reinforced		
Lithium Silicate	Feldspathic Ceramics	Ceramics	Hybrid Ceramics	Polymere
-	-	-	Lava [™] Ultimate	-
-	-	-	-	BEGO PMMA Splint E / BEGO PMMA Multicolor
				DD Bio Splint P HI / DD peek MED / DD base P HI
Celtra™ Duo	CEREC® Blocs	-	-	Primeprint™
-	-	-	Nacera® Hybrid	-
-	-	GC Initial™ LRF Bloc	CERASMART™ 270	-
-	-	-		-
-	-	-	-	-
-	-	IPS Empress® CAD	Tetric® CAD	ProArt Print
-	-	-	KATANA™ AVENCIA™ Bloc	-
-	-	-	-	Clearsplint® CAD/CAM pro
-	-	-	SHOFU Block HC & Disk HC	-
-	-	-	-	-
-	-		VIPI BLOCK TRILUX®	-
VITA Suprinity® PC	VITABLOCS®		VITA Enamic®	-
-	-	-	Grandio® SO	Structur CAD

Bur Blocks for Rotary Instruments

Organize your practice and streamline your procedures by utilizing MEISINGER's autoclavable bur blocks to curate your own procedure blocks.

OR100GEL



- Contains 5 RA Slots, 10 FG Slots
- Available in Orange

OR102GEL



- Contains 7 RA Slots, 14 FG Slots
- Available in 2 Colors

More Color Options:



#GR102GEL

OR202GEL



- Contains 15 RA Slots
- Available in 2 Colors

More Color Options:



#GR202GEL

OR300GEL



- Contains 15 FG Slots
- Available in 3 Colors

More Color Options:



#GR300GEL



#BL300GEL

OR302GEL



- Contains 21 FG Slots
- Available in Orange

OR402GEL



- Contains 21 RA Slots, 21 FG Slots
- Available in Orange



Bur Block Organization

MEISINGER's dental bur blocks enhance organization and efficiency in dental practices and labs. They ensure that all rotary instruments are safe and secure.

- Variety of sizes and configurations to hold all types of shanks, burs, and polishers
- Efficient for dental practices and labs

Customization

MEISINGER offers custom laser engraved bur blocks to cater to your office.

For bur Block customizations, please contact the MEISINGER Customer Service Team at +49 (0) 2131 2012-0 or email kundenservice@meisinger.de



OR603GEL



- Contains 12 FG Slots, 6 RA Slots
- Available in 2 Colors

More Color Options:



#BI 603

OR606GEL



- Contains 30 FG Slots
- Available in 2 Colors

More Color Options:



#GR606GEL

OR622GEL



- Contains 12 RA Slots
- Available in Orange

OR700GEL



- Contains 15 HP Slots
- Available in 3 Colors

More Color Options:







Blue: #BL700GEL #GR700GEL

OR702GEL



- Contains 23 RA Slots
- Available in 3 Colors

More Color Options:





Green: #GR702GEL

Blue: #BL702GEL

OR703GEL



- Contains 34 HP Slots
- Available in 3 Colors

More Color Options:







Blue: #SW703GEL #BL703GEL



Black Cobra® Complete Crown Removal Kit

At a glance

- Easily and efficiently remove crowns of all types of materials
- Features Black Cobra® diamonds to remove all hard ceramic materials like zirconia
- Specialized carbides to cut through all types of metals
- The only kit needed for the removal of all dental restorations



Black Cobra® Complete Crown Removal Kit

More Information

MEISINGER's Black Cobra® Complete Crown Removal Kit is the only kit needed for the removal of any dental restoration. Included in the kit are six Black Cobra® diamonds for efficiently removing the hardest of crown materials, such as zirconia, as well as four specialty

carbides for cutting through metal substructures or PFM crowns. The burs are labeled and organized in an anodized bur block that can be conveniently sterilized.

#BC04 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	Crown Material To Remove
-11	HMG34RS-012-FG*	012	2.0	FG	* 1	All Metals
====30	HM21RX-012-FG*	012	4.1	FG	1	Mystery Metals
	HM31A-012-FG*	012	5.3	FG	1	Amalgam
	HM31C-012-FG*	012	4.1	FG	1	PFM
	B850-016-FG	016	8.5	FG	1	All Ceramics
HE STATE OF THE ST	B850-018-FG	018	8.5	FG	1	All Ceramics
	B850-021-FG	021	8.5	FG	1	All Ceramics
	B850-025-FG	025	8.5	FG	1	All Ceramics
	B852-016-FG	016	10.0	FG	1	All Ceramics
	B852-018-FG	018	10.0	FG	1	All Ceramics





Zirconia Crown Separators Kit





Application Video

At a glance

- Can remove zirconia crowns in under 90 seconds*
- Extremely high-cutting performance
- Suitable for cutting zirconia crowns & ceramic restorations



Item No. #ZCS24
Zirconia Crown Separators Kit

More Information

The new high-performance diamond discs from MEISINGER are suitable for efficiently cutting zirconia crowns and ceramic restorations. Depending on the indication, medium and coarse grit diamonds are available. Due to the different sizes, the depth

*See results in application video

#ZCS24 - KIT CONTENTS						
	Order #	Diameter (1/10mm)	Shank			
	Z0818-050-FG	050	0.6	FG		
	Z0818-060-FG	060	0.6	FG		
	Z0818-080-FG	080	0.6	FG		
	Z818G-050-FG	050	0.7	FG		
	Z818G-060-FG	060	0.7	FG		
	Z818G-080-FG	080	0.7	FG		

of the cut can be determined in advance, which enables controlled work. These diamond discs are long-lasting and can achieve cutting zirconia crowns in under 90 seconds* with outstanding results.

Materials

Intended for use with all zirconia crowns and ceramic restorations materials



Recommended Speed: 80.000 rpm Maximum Speed: 150.000 rpm

Precision Preparation Series



Designed for precise depth control and preparation for all types of indirect restorations.

At a glance

- Instruments designed for an accurate preparation for all restorative materials
- 3-tiered depth controlled diamonds for anterior crowns and veneers
- 2-tiered depth controlled diamonds for posterior crowns

More Information

The Precision Prep Series is a series of diamond instruments and kits that are designed for precise depth control when preparing for all types of indirect restorations, including glass ceramics, zirconia, hybrid ceramics, veneers, and more.







Comprehensive Precision Depth Control Kit

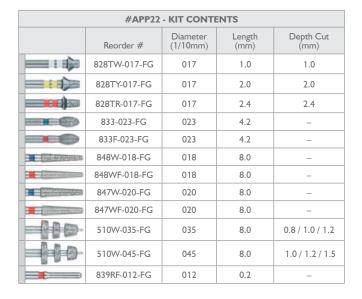
Item No. #CPP22

	#CPP22- KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Length (mm)	Depth Cut (mm)		
	828TW-017-FG	017	1.0	1.0		
	828TG-017-FG	017	1.5	1.5		
	828TY-017-FG	017	2.0	2.0		
	828TR-017-FG	017	2.4	2.4		
	510W-025-FG	025	8.0	0.3 / 0.5 / 0.7		
	510W-030-FG	030	8.0	0.5 / 0.7 / 0.9		
100	510W-035-FG	035	8.0	0.8 / 1.0 / 1.2		
110	510W-045-FG	045	8.0	1.0 / 1.2 / 1.5		
	511W-035-FG	035	6.0	0.5 / 1.0		
	511W-040-FG	040	6.0	0.8 / 1.2		
-	511W-045-FG	045	6.0	1.0 / 1.5		
	839KF-006-FG	006	0.2	_		
	839RF-012-FG	012	0.2	_		
	839F-014-FG	014	0.2	_		



Anterior Precision Preparation Kit

Item No. #APP22





Posterior Precision Preparation Kit

Item No. #PPP22

#PPP22 - KIT CONTENTS					
Reorder #	Diameter (1/10mm)	Length (mm)	Depth Cut (mm)		
828TG-017-FG	017	1.5	1.5		
828TY-017-FG	017	2.0	2.0		
897W-016-FG	016	6.0	-		
897WF-016-FG	016	6.0	-		
846W-018-FG	018	6.0	-		
846WF-018-FG	018	6.0	_		
897W-020-FG	020	6.0	_		
897WF-020-FG	020	6.0	_		
511W-035-FG	035	6.0	0.5 / 1.0		
511W-040-FG	040	6.0	0.8 / 1.2		
511W-045-FG	045	6.0	1.0 / 1.5		
839RF-012-FG	012	0.2	-		

Occlusal Reduction

Diamonds







At a glance

- Unique, angled depth stop collar
- Provides accurate and consistent depth reduction
- Different depths for adaptation to various restorative material

The Anatomy of the Occlusal Reduction Bur Rounded Edge Depth Stop Color Indicates Cutting Sides

More Information

The Occlusal Reduction burs are engineered to facilitate and ensure accurate occlusal reduction processes with their unique depth stop collar. This collar properly forms the natural contour of the tooth surface to consistently create a precise reduction. With the vertical orientation of the bur, the occlusal plane can be accessed with comfort and ease.

WHAT CLINICIANS SAY -

"I get the peace of mind that I am removing the ideal amount of tooth structure and not over-prepping."



MEISINGER's Occlusal Reduction Burs allow you to perform precise and consistent occlusal reductions with its unique, angled depth stop that conforms to the natural occlusal anatomy.







Occlusal Reduction Bur Kit

Item No. #2565

- Properly forms to the natural contour of the tooth surface
- Ensures perfect reduction with depth stop collar

#2565 - KIT CONTENTS					
	Reorder #	Reorder # Diameter (1/10mm)			
= *	828W-017-FG	1.7	1.0		
	828G-017-FG	1.7	1.5		
	828O-017-FG	1.7	1.8		
	828Y-017-FG	1.7	2.0		
	828B-017-FG	1.7	2.2		
	828R-017-FG	1.7	2.4		



Tapered Occlusal Reduction Bur Kit

Item No. #2565T

- Precise occlusal reduction and preparation of veneers
- Inlays and onlays
- 8° tapered design

#2565T - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Depth Cut (mm)		
	828TW-017-FG	1.7	1.0		
	828TG-017-FG	1.7	1.5		
	828TO-017-FG	1.7	1.8		
E E	828TY-017-FG	1.7	2.0		
	828TB-017-FG	1.7	2.2		
	828TR-017-FG	1.7	2.4		



Micro-Occlusal Reduction Bur Kit

Item No. #2565M

- Smaller diameter for increased visibility
- Ideal for pediatric use

#2565M - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Depth Cut (mm)		
= -	828W-009-FG	0.9	1.0		
	828G-009-FG	0.9	1.5		
	828O-009-FG	0.9	1.8		
	828Y-009-FG	0.9	2.0		
= 1	828B-009-FG	0.9	2.2		
	828R-009-FG	0.9	2.4		

Black Cobra®

Crown Preparation Kit

At a glance

- Increased longevity due to the unique CARBOCER® coating
- Designed for crown preparation and for quickly cutting through hard materials
- Extremely wear-resistant
- · Low friction and glare-free



More Information

MEISINGER's **Black** Cobra® Crown Prep Kit is a multi-purpose crown preparation kit that carries our exclusive **Black** Cobra® diamonds for quick, efficient tooth reduction. The kit also includes matching trimming and finishing carbides to define and smooth the preparation.

#BC02 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
	B830-023-FG	023	4.5	FG	1	
	B847-016-FG	016	8.0	FG	1	
HE SANSON	B850-016-FG	016	8.5	FG	1	
	B850-018-FG	018	8.5	FG	1	
	B862-014-FG	014	8.0	FG	1	
	HM212LR-016-FG*	016	8.0	FG	1	
	HM375R-016-FG*	016	8.0	FG	1	
	HM375R-018-FG*	018	8.0	FG	1	
	HM48L-012-FG*	012	8.0	FG	1	
	HMB21R-012-FG*	012	4.1	FG	1	

Black Cobra® Diamond Advantages



Armor-Coated Diamonds

The unique patented armor coating of CARBOCER®, a diamond-like material, increases the strength and longevity of the bur.



Cooling Channels

The diamond-free channels optimize cooling of the bur and the restoration site. They also increase cutting efficiency by preventing clogging of the diamonds.



Bread & Butter Bur Block

At a glance

- Designes by Dr. Brian Baliwas
- Selection of instruments for remove Crowns, the direct removal of restorations and crown preparation



Bread & Butter Bur Block

More Information

This bur block by Dr. Brian Baliwas is designed for use in the dental practice. It includes instruments for the removal of crowns, the direct removal of restorations and crown preparation.

	#BB23 - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
em9	808-009-FG	009	2.7	FG	1	
- W15539	809RG-014-FG	014	3.7	FG	1	
	801-012-FG	012	-	FG	1	
	801-018-FG	018	-	FG	1	
10 xxxxxxxx	881H-012-FG	012	8.0	FG	1	
	833F-018-FG	018	3.4	FG	1	
	856F-018-FG	018	8.0	FG	1	
E (SEPHENSO)	856G-012-FG	012	8.0	FG	1	
II SUBSECIO	856G-016-FG	016	8.0	FG	1	
	858F-014-FG	014	8.0	FG	1	
	850H-025-FG	025	8.0	FG	1	
	HM21RX-010-FG*	010	4.1	FG	1	

The CAD/CAM

Prep Kit

At a glance

- Wide selection of instruments for the preparation of inlays, onlays, and full coverage crowns
- Short processing time



More Information

The CAD/CAM Prep Kit contains an ideal selection of award-winning diamonds, including all the necessary shapes for inlays, onlays, and full-coverage crowns. Included in the kit are MEISINGER's 1.5mm and 2mm depth-limiting Occlusal Reduction Burs for predictable

occlusal reductions. The burs are labeled and organized for easy reference in an anodized bur block that can be conveniently sterilized after use.

#SC02 - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit
Marine and	850F-012-FG	012	8.0	FG	1
Description	850H-012-FG	012	8.0	FG	1
1 500000	850H-021-FG	021	8.0	FG	1
	856F-016-FG	016	8.0	FG	1
- CONTRACTO	856H-016-FG	016	8.0	FG	1
	856F-018-FG	018	8.0	FG	1
	856H-018-FG	018	8.0	FG	1
	856F-021-FG	021	8.0	FG	1
	845RH-018-FG	018	4.0	FG	1
	845RF-018-FG	018	4.0	FG	1
—— (1999)	845RH-025-FG	025	4.0	FG	1

#SC02 - KIT CONTENTS (continued)								
	Reorder #	Reorder # Diameter Length (1/10mm) Shank						
-	801F-018-FG	018	-	FG	1			
-0	801F-023-FG	023	-	FG	1			
	833-023-FG	023	4.2	FG	1			
	833F-023-FG	023	4.2	FG	1			
	828Y-017-FG	017	2.0	FG	1			
	828G-017-FG	017	1.5	FG	1			



Anterior & Posterior

CAD/CAM Prep Kits

according to Dan Butterman, DDS, FWCW





More Information

Developed in collaboration with Daniel Butterman, DDS, FWCW, the MEISINGER CAD/CAM Preparation Kits have been designed for optimal preparation of anterior and posterior teeth for CAD/CAM restorations. Both kits minimize the number of components to only those that are absolutely necessary, which helps maintain efficiency

for practice and inventory purposes. Each kit contains burs with ideal geometry for preparing a tooth for CAD/CAM manufacturing, and each coarse bur has a matching fine bur to create a smooth restoration margin for a better fit.

#DB01 - KIT CONTENTS							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
	833G-023-FG	023	4.2	FG	1		
	850F-012-FG	012	8.0	FG	1		
	850H-012-FG	012	8.0	FG	1		
	834-016-FG ^A	016	6.0	FG	1		
	856F-016-FG	016	8.0	FG	1		
	856H-016-FG	016	8.0	FG	1		
	834-021-FG ^B	021	6.0	FG	1		
	856F-018-FG	018	8.0	FG	1		
	856H-018-FG	018	8.0	FG	1		
^A 0.3mm Reduction I	Depth • ^B 0.5mm Redu	uction Depth					

#DB02 - KIT CONTENTS							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
	849F-012-FG	012	6.0	FG	1		
Chronica	849G-012-FG	012	6.0	FG	1		
	845RF-025-FG	025	4.0	FG	1		
- REED	845RH-025-FG	025	4.0	FG	1		
	849F-016-FG	016	6.0	FG	1		
	849G-016-FG	016	6.0	FG	1		
	833G-023-FG	023	4.2	FG	1		
	839-012-FG	012	0.2	FG	1		
	849F-018-FG	018	6.0	FG	1		
1 11202	849G-018-FG	018	6.0	FG	1		
	828TG-017-FG	017	1.5	FG	1		
	828TY-017-FG	017	2.0	FG	1		

Crown Lengthening Kit according to Stavros Pelekanos

At a glance

- Efficient crown lengthening: The kit enables safe and precise crown lengthening procedures.
- Optimised instrument selection: Includes matched diamond burs and carbide burs for precise shaping and contouring.
- User-friendly design: All instruments are equipped with a long FG-XL shaft (25 mm), which allows easy handling and guidance.



More Information

With the Crown Lengthening Kit, which was developed in cooperation with Stavros Pelekanos it is easily possible to lengthen crowns in a safe and efficient way. The kit contains a set of matching diamond instruments that support the practitioner in precise shaping,

while the tungsten carbide bur allows for precise positioning or the preparation margin. In addition, all instruments included in the kit are equipped with a long FG-XL shank (25 mm) for easy and precise usage.

#CLK01 - KIT CONTENTS								
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit			
-0	801G-014-FGXL	014	-	FGXL	1			
-0	801G-018-FGXL	018	-	FGXL	1			
-0	801G-023-FGXL	023	-	FGXL	1			
-0	801H-029-FGXL	029	-	FGXL	1			
	863L-014-FG	014	12.0	FG	1			
-	863LF-014-FG	014	12.0	FG	1			
	830LF-014-FGXL	014	5.0	FGXL	1			
	HM207-018-FGXL*	012	5.0	FGXL	1			







Laminate Veneer

Preparation Kit

At a glance

- Ideal for accurate, predictable, and fast veneer preparations
- Short processing time



More Information

The two depth cutters 834-016 and 834-021 assist with creating pre-defined depths on facial surfaces. The smaller depth cutter creates a 0.3mm depth on the central incisors and canines, while the larger head size creates a 0.5mm depth. The 852 series reduces

the facial tooth structure to the pre-determined depth and may also be used on the lingual wrap. The 820 shaped diamond removes interproximal flash and overhang. The 889L and 898 diamonds create an infinite margin and may assist subgingivally.

#2413 - KIT CONTENTS							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
	820C-016-FG	016	5.0	FG	1		
	833C-023-FG	023	4.2	FG	1		
	834-016-FG ^A	016	6.0	FG	1		
	834-021-FG ^B	021	6.0	FG	1		
	852-016-FG	016	10.0	FG	1		
	852-018-FG	018	10.0	FG	1		
	852G-016-FG	016	10.0	FG	1		
	852G-018-FG	018	10.0	FG	1		
	889LF-009-FG	009	3.5	FG	1		
	898C-014-FG	014	6.0	FG	1		
Cutting Depth: ^0.3	Cutting Depth: ^0.3mm, ^B 0.5mm						

Athen Preparation Crown & Inlay Kit

according to Stavros Pelekanos

At a glance

- Intelligent instrument selection: The Kit offers an optimal set-up for crown and inlay preparation. Torpedo-type diamond instruments: These instruments enable the creation of a defined chamfer with an axial guide pin.
- Easy handling: The chamfer is created supragingivally in a circular manner, while the polished guide pin is guided around the tooth without pressure.



More Information

The Athens Preparation & Crown Inlay Kit provides an intelligent compilation of instruments for optimal crown and inlay preparation. The torpedo-like diamond instruments equipped with an axially

extending locator pin are suited for the creation of a defined chamfer. The circular chamfer is easily prepared supragingivally, while the polished locator pin is guided around the tooth without pressure.

#2561 - KIT CONTENTS						
	Reorder # Diameter Length (1/10mm) Shank		Shank	Pieces/ Kit		
- Screen	859-010-FG	010	10.0	FG	1	
	881G-014-FG	014	8.0	FG	1	
- Consensation	869G-012-FG	012	10.0	FG	1	
	869G-014-FG	014	10.0	FG	1	
	833G-023-FG	023	4.2	FG	1	
	881F-014-FG	014	8.0	FG	1	
	869F-012-FG	012	10.0	FG	1	
	869F-014-FG	014	10.0	FG	1	
	833F-023-FG	023	4.2	FG	1	
	509F-016-FG	016	8.0	FG	1	
	811LG-037-FG	037	7.0	FG	1	
	847RG-018-FG	018	8.0	FG	1	
	847RF-018-FG	018	8.0	FG	1	
	847RF-016-FG	016	8.0	FG	1	



Onlay Preparation Kit DCO

by Marie Clément

At a glance

- Optimum support: The kit offers comprehensive assistance from caries removal to completion of the restoration.
- Precise tools: Contains customised diamond instruments and a carbide bur for processing inlays, onlays and overlays.
- Highly aesthetic results: Developed for efficient and precise results in dental restorations.



More Information

The Onlay Preparation Kit, developed in cooperation with Dr. Marie Clément, offers optimal support beginning with caries removal and ending with the final restoration. The diamond instruments

and the tungsten carbide bur included in the kit perfectly match to work precisely on inlays, onlays, as well as overlays and achieve remarkable aesthetic results.

#MC02 - KIT CONTENTS							
	Reorder # Diameter Length (1/10mm) Sha			Shank	Pieces/ Kit		
	HM1SQL-018-RA*	018	-	RA	1		
= 8 H)=	828TY-014-FG	014	2.0	FG	1		
	856G-018-FG	018	8.0	FG	1		
	856F-021-FG	021	8.0	FG	1		
	889LC-010-FG	010	4.0	FG	1		
	830F-021-FG	021	5.0	FG	1		
	801G-018-FG	018	-	FG	1		
	845RF-025-FG	025	4.0	FG	1		
■ 0.00	845R-025-FG	025	1.0	FG	1		



Implant Provisional

and Zr Lab Shape & Polishing Kit

according to Dr. Stavros Pelekanos and Dr. Venci Stankov

At a glance

- Optimized instruments: The kit contains coordinated instruments for the precise processing and polishing of materials such as PMMA, suitable for single crowns, bridges, and full-arch restorations.
- Practical feature: Includes polishing paste in a resealable tin, which can be used with the included brush.



Item No. #2640
Implant Provisional and Zr Lab Shape & Polishing Kit according to Dr. Stavros Pelekanos and Dr. Venci Stankov

More Information

Developed in collaboration with Dr. Stavros Pelekanos and Dr. Venci Stankov, the Implant Provisional & Zr Lab Shape & Polishing Kit was specifically designed for laboratory use and the production of highly aesthetic provisional prosthetics. It includes matching instruments for the precise shaping and polishing of provisional

materials such as PMMA and others. Whether for provisional single crowns, bridges, or full-arch restorations, this set enables the user to achieve a satisfying outcome in each case. As a special feature, the kit includes polishing paste to be used in combination with the brush in a practical container.

#2640 - KIT CONTENTS							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
<i>←шиши</i>	HM487GX-023-HP*	023	14.0	HP	1		
-	9579V-100-HP	100	20.0	HP	1		
-	9579H-100-HP	100	20.0	HP	1		
	9770F-260-HP	260	2.0	HP	1		
	9770G-260-HP	260	2.0	HP	1		
•	915D-190-HP	190	0.25	HP	1		
	584-220-900	220	0.3	-	1		
	305RF-050-HP	050	-	HP	1		
-0	100-220-HP	220	0.2	HP	1		
	DP2	-	-	-	1		





Universal Extraora



Polishing & Shaping Kit

according to Dentsply Sirona®

At a glance

- Comprehensive set of burs and polishers for all your shaping and polishing needs
- · Contour and polish in the pre-sintered and post sintered state
- Create stunning restorations
- Designed for all zirconia and glass ceramic materials



More Information

In conjunction with Dentsply Sirona®, MEISINGER has created this Universal Extraoral Polishing and Shaping Kit to provide dental professionals with an excellent, simple, and versatile solution for all of their modern CAD/CAM contouring and polishing needs.

Included are MEISINGER's best-selling twist polishers, diamonds, and carbides to contour and polish restorations with a unique, personal flare. This kit is ideal for all CAD/CAM restorative materials.

Material(s) Legend:

Glass Ceramic

Glass Ceramic & Zirconia

Zirconia

	#DSU21 - KIT CONTENTS								
	Reorder #	Usage	Diameter (1/10mm)	Length (mm)	Shank	Pcs/ Kit			
	936SC-200-HP	Separation	200	0.2	HP	1			
-0	9736G-150-HP	Adjusting	150	3.0	HP	1			
	850F-025-HP	Adjusting	025	8.0	HP	1			
— (6	9752G-170-HP	Pre-Polishing - Axial Walls	170	2.5	HP	1			
В	9681P-220-HP	High Shine - Axial Walls	220	3.0	HP	1			
	805S-018-HP	Characterization	018	2.5	HP	1			
-	9771G-170-HP	Pre-Polishing	170	1.6	HP	1			
-	9771M-170-HP	Polishing	170	1.6	HP	1			
-\$	9771F-170-HP	High Shine Polishing	170	1.6	HP	1			
TANK THE TAN	9769F-170-HP	Final Polish	170	1.6	HP	1			

#DSU21 - KIT CONTENTS (continued)							
	Reorder #	Usage	Diameter (1/10mm)	Length (mm)	Shank	Pcs/ Kit	
	HM488FX-016-HP*	Separation / Characterization	016	-	HP	1	
E (mm)	HM79EX-040-HP*	Smooth Sprue	040	-	HP	1	
= 0	9617V-220-HP	Adjusting	220	-	HP	1	
	DCA06-170-HP	Pre-Polish - Axial Walls	170	2.5	HP	1	
-	DCA12-170-HP	High Shine - Axial Walls	170	2.5	HP	1	
	DCA04-040-HP	Pre-Polish - Occlusal Surface	040	_	HP	1	
	DCA10-040-HP	High Shine - Occlusal Surface	040	_	HP	1	





The Klim Institute

At a glance

- Efficient and safe
- High-quality diamond polishers
- Short processing time
- Creates the optimum finish for restorations





More Information

According to James Klim, DDS, "The combination of laboratory quality shaping diamonds and diamond polishers is designed for efficient and safe CAD/CAM ceramic finishing. This kit is what I use for finishing my CEREC® restorations in my clinical dental theater and hands-on teaching classes."

#JK03 - KIT CONTENTS								
	Reorder #	Reorder # Diameter Length (1/10mm) Shar		Shank	Pieces/ Kit			
	9770G-260-HP	260	2.0	HP	1			
	9770M-260-HP	260	2.0	HP	1			
	9771G-170-HP	170	1.6	HP	1			
	9771M-170-HP	170	1.6	HP	1			
	9771F-170-HP	170	1.6	HP	1			
	9771C-170-HP	170	1.6	HP	1			
	9736G-150-HP	150	3.0	HP	1			
	9735G-050-HP	050	13.0	HP	1			
	9734G-040-HP	040	10.0	HP	1			



Materials

Intended for use with any CAD/CAM silicate ceramic material, leucite-reinforced ceramics and feldspathic ceramics including:

- IPS e.max[®] CAD (registered trademark of Ivoclar Vivadent GmbH)
- ObsidianTM Lithium Silicate (registered trademark of Prismatik Dentalcraft Inc.)
- CEREC® Blocs (registered trademark of Sirona Dental Systems GmbH)
- CeltraTM Duo (registered trademark of DENTSPLY DETREY GmbH)
- CEREC® Tessera (registered trademark of Dentsply Sirona In.)
- **#JK03 KIT CONTENTS (continued)** Diameter (1/10mm) Pieces/ Kit Reorder # 110-190-HP 190 1.5 882L-018-HP 018 12.0 850-018-HP 018 8.0 805S-018-HP 018 2.5 ΗР S936C-200-HP 200 0.2 ΗP 1 943DC-100-HP 100

The CAD/CAM

Finishing Kit

At a glance

- Universal contouring and polishing kit
- All of the necessary tools to produce excellent results
- Wear-resistant
- Short processing time



More Information

This universal contouring and finishing kit was created to provide a wide range of solutions for today's ceramic restorations. The kit provides all of the necessary tools to produce excellent results for both anterior and posterior crowns.

#SC01 - KIT CONTENTS Pieces/ Kit Diameter (1/10mm) Shank Reorder # 9770G-260-HP 260 2.0 1 9770M-260-HP 260 2.0 HP 1 9770F-260-HP 260 2.0 1 9771G-170-HP 170 1 6 1 9771M-170-HP 170 1.6 ΗP 1 9771F-170-HP 170 1 9771C-170-HP 1 9736G-150-HP 1 9734G-040-HP 040 10.0 1

Materials

Intended for use with any CAD/CAM silicate ceramic material, leucite-reinforced ceramics and feldspathic ceramics including:

- IPS e.max® CAD (registered trademark of Ivoclar Vivadent GmbH)
- ObsidianTM Lithium Silicate (registered trademark of Prismatik Dentalcraft Inc.)
- CEREC® Blocs (registered trademark of Dental Systems GmbH)
- CeltraTM Duo (registered trademark of DENTSPLY DETREY GmbH)
- CEREC® Tessera (registered trademark of Dentsply Sirona In.)

#SC01 - KIT CONTENTS (continued)							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
	9613V-220-UNM*	220	4.0	HP*	1		
- Tantagede	882L-018-HP	018	12.0	HP	1		
	943DC-100-HP	100	0.15	HP	1		
	863-016-HP	016	10.0	HP	1		
	850-018-HP	018	8.0	HP	1		
	805S-018-HP	018	2.5	HP	1		
-	S936C-200-HP	200	0.2	HP	1		
*In this kit, the 9613V cor	nes mounted on an HP sha	nk (reusable). Reo	rders come u	nmounted.			

LUSTER®

Polishing Kits



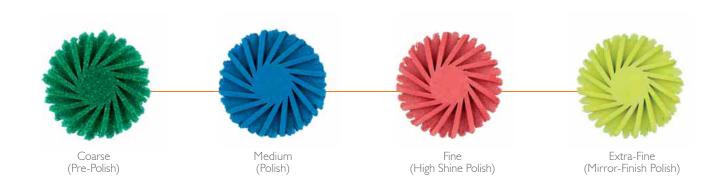


At a glance

- Natural luster on restorative materials
- Adapts to any surface structure
- Maintains the original surface structure

More Information

MEISINGER's Twist Polishers make it possible to adapt to any surface structure and render flawless results in areas that are difficult to reach, such as occlusal surfaces. The design of the Twist Polisher allows for gentle polishing on restoration material, which maintains the original surface structure of the restoration.





Ergonomic

No matter where you're polishing, you can comfortably give the restoration a brilliant luster using MEISINGER's Twist Polishers.



Adaptive

Whether it is the deep occlusal trenches or the smooth facial surfaces, the Twist Polishers can adapt to all surfaces of restorations.



Adaptive Ceramic Polishing Kit

- Unique shapes adapt to the polishing surface, even deep occlusal grooves
- Different shapes to accommodate all surfaces
- Three different grits provide a natural luster on all ceramic materials



#ACE23 - KIT CONTENTS							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
-	9771G-140-RA	140	1.6	RA	1		
	9745G-055-RA	055	5.5	RA	1		
-	9771M-140-RA	140	1.6	RA	1		

#ACE23 - KIT CONTENTS (continued)						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
	9745M-055-RA	055	5.5	RA	1	
	9771F-140-RA	140	1.6	RA	1	
	9745F-055-RA	055	5.5	RA	1	



Item No. #LUS06 Intraoral Twist Polisher Kit



Extraoral Twist Polisher Kit



Item No. #LUS07 Extraoral Large Twist Polisher Kit

#LUS06 - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Shank		
-4	9771G-140-RA	140	RA		
-4	9771M-140-RA	140	RA		
-	9771F-140-RA	140	RA		
	9771C-140-RA	140	RA		

#LUS05 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Shank			
	9771G-170-HP	170	HP			
-	9771M-170-HP	170	HP			
	9771F-170-HP	170	HP			
-	9771C-170-HP	170	HP			

#LUS07 - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Shank		
	9771G-260-HP	260	HP		
-	9771M-260-HP	260	HP		
	9771F-260-HP	260	HP		
	9771C-260-HP	260	HP		

LUSTER®

Porcelain Polishing Kits



Item No. #JK01
The Klim Institute LUSTER® Intraoral Polishing Kit



#JK01 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
-	9771G-140-RA	140	1.6	RA	1	
-	9771M-140-RA	140	1.6	RA	1	
	9771F-140-RA	140	1.6	RA	1	
	9771C-140-RA	140	1.6	RA	1	
	9744G-060-RA	060	7.5	RA	1	
	9744M-060-RA	060	7.5	RA	1	
	9744F-060-RA	060	7.5	RA	1	
	9744C-060-RA	060	7.5	RA	1	
	9746G-100-RA	100	2.5	RA	1	
	9746M-100-RA	100	2.5	RA	1	
-	9746F-100-RA	100	2.5	RA	1	
-	9746C-100-RA	100	2.5	RA	1	

#LUS30 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
	9746G-100-RA	100	2.5	RA	1	
-	9743G-040-RA	040	10.0	RA	1	
	9744G-060-RA	060	7.5	RA	1	
	9746F-100-RA	100	2.5	RA	1	
	9743F-040-RA	040	10.0	RA	1	
-	9744F-060-RA	060	7.5	RA	1	
-	9746C-100-RA	100	2.5	RA	1	
	9743C-040-RA	040	10.0	RA	1	
-	9744C-060-RA	060	7.5	RA	1	



Additional Ceramic Assortments

Ceramic Polishing Kits



CAD/CAM Polishing Kit

Extraoral Polishing Set



At a glance

- High-quality diamond-impregnated polishers
- Three-step system
- Suitable for all feldspathic ceramic restorations
- Long service life

#1470 & 1471 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Piec- es/Kit	
	9752G-170-HP	170	2.5	HP	1	
	9752M-170-HP	170	2.5	HP	1	
	9752F-170-HP	170	2.5	HP	1	

At a glance

- Assortment of abrasives and polishers for all CAD/CAM materials
- Organized in a clearly labeled non-sterilizable block

#2609 - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Piec- es/Kit
	9742M-040-HP	040	13.0	HP	1
	9753M-150-HP	150	2.5	HP	1
	9749M-110-HP	110	2.0	HP	1
-	9742F-040-HP	040	13.0	HP	1
 	9753F-150-HP	150	2.5	HP	1
	9749F-110-HP	110	2.0	HP	1
10000	9735H-050 -HP	050	13.0	HP	1
	9736H-150-HP	150	3.0	HP	1
-	9734H-040-HP	040	10.0	HP	1
	9735G-050-HP	050	13.0	HP	1
	9736G-150-HP	150	3.0	HP	1
-	9734G-040-HP	040	10.0	HP	1



Twist Polisher

Kits for Silicate Ceramics

according to Greg Campbell, DDS



Item No. #GC01 Extraoral Twist Polisher Kit for Silicate Ceramics according to Greg Campbell, DDS





Item No. #GC02 Intraoral Twist Polisher Kit for Silicate Ceramics according to Greg Campbell, DDS

#GC02 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
*	805F-014-FG	014	1.5	FG	1	
-	862F-010-FG	010	8.0	FG	1	
	830F-021-FG	021	5.0	FG	1	
-	DPO02-040-RA	040	13.0	RA	1	
-	9771M-140-RA	140	1.6	RA	1	
-	DPO05-040-RA	040	13.0	RA	1	
	9771C-140-RA	140	1.6	RA	1	



Application



9735G: Trimming the contact points, recommended rotary speed: 10,000 - 15,000 rpm



DPO09: Smoothing of the external shape, recommended rotary speed: 10,000 - 15,000 rpm



9771M: Smoothing of the occlusal surfaces without high pressure, recommended rotary speed: 10,000 – 15,000 rpm



DPO10: High shine polishing of the external shapes, recommended rotary speed: 10,000 -15,000 rpm



9771C: High shine polishing of the occlusal surfaces without high pressure, recommended rotary speed: 10,000 - 15,000 rpm



Before and After: High shine results with MEISINGER LUSTER® Twist Polisher Kits for silicate ce-

Materials

Intended for use with silicate ceramics, leucite-reinforced ceramics and feldspathic ceramics including:

- IPS e.max® CAD
 - (registered trademark of Ivoclar Vivadent GmbH)
- ObsidianTM Lithium Silicate (registered trademark of Prismatik Dentalcraft Inc.) • IPS Empress® CAD
 - (registered trademark of Ivoclar Vivadent GmbH)
- VITABLOCS® (registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG)
- CEREC® Blocs
- (registered trademark of Sirona Dental Systems GmbH)
- CEREC® Tessera
- (registered trademark of Dentsply Sirona Inc.)

At a glance

- Fast, repeatable and predictable polishing of silicate ceramics
- For use on pre-crystallized and crystallized restorations
- Remarkable high shine results

More Information

Developed in collaboration with Greg Campbell, DDS, the MEISINGER Twist Polisher Kits for Silicate Ceramics are designed for the procedure to be fast, predictable, and repeatable. Included in the extraoral kit are the necessary tools to adjust and polish silicate ceramics, including an abrasive for sprue removal and a sintered (layered) diamond 805S-018 for enhancing occlusal anatomy. MEISINGER's new Twist Polishers for ceramics bring out the luster of your restorations and are safe enough to use over the margins without damage. This entire assortment of tools can be used on precrystallized and crystallized restorations with remarkable results. The intraoral kit contains diamonds and polishers specifically suited for adjusting and polishing silicate ceramics. The diamonds gently adjust the occlusal surfaces and the margins for proper fit and function in preparation for polishing. The polishing points and Twist Polishers are included for blending and polishing all surfaces of the restorations to produce the perfect luster.

LUSTER®

for Silicate Ceramics



















LUSTER® for Silicate Ceramics

#LUS100 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
	Z801-010-FG	010	-	FG	1	
	Z850F-018-FG	018	8.0	FG	1	
	Z833F-023-FG	023	4.2	FG	1	
-	DPO02-040-RA	040	13.0	RA	1	
	DPO07-060-RA	060	7.5	RA	1	
-	DPO05-040-RA	040	13.0	RA	1	
-	DPO08-060-RA	060	7.5	RA	1	



Glass Ceramic

Intraoral Polishing Kit



according to Dentsply Sirona®

At a glance

- Fine-tune restorations intraorally
- Twist polishers produce a natural luster to any surface
- Ideal for all glass ceramics



More Information

Dentsply Sirona® and MEISINGER have collaborated to create the perfect glass ceramic intraoral polishing kit. The included footballshaped diamond bur is ideal for the precise shaping of anterior lingual or posterior occlusal surfaces, while the included three twist polishers produce a natural luster with minimal heat generation a huge influence in successfully polishing glass ceramics. This kit is an excellent solution for shaping and polishing Dentsply Sirona's® CEREC Tessera™.

#DSG21 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
	833F-016-FG	016	3.4	FG	1	
-	9771G-140-RA	140	1.6	RA	1	
-	9771M-140-RA	140	1.6	RA	1	
	9771F-140-RA	140	1.6	RA	1	

Materials

Intended for use with glass ceramics including:

• CEREC Tessera [™] (registered trademark of DENTSPLY SIRONA)

LUSTER®

for Pre & Post Sintered Zirconia

according to Greg Campbell, DDS

At a glance

- Designed to be fast, repeatable, and predictable
- Selected instruments to adjust and polish
- Pre-sintered and post-sintered zirconia
- High shine polish



More Information

Developed in collaboration with Greg Campbell, DDS, the Adjusting and Polishing for Pre & Post Sintered Zirconia Extraoral Kit is designed for the procedure to be fast, repeatable, and predictable. Dr. Campbell has specifically selected instruments to adjust and polish pre-sintered zirconia as well as post-sintered zirconia and aid in creating beautiful and healthy smiles.

#GC07 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
=	HM79EX-040-HP*	040	14.2	HP	1	
	HM488FX-016-HP*	016	8.0	HP	1	
	DCA02-140-HP	140	14.0	HP	1	
	DCA08-140-HP	140	14.0	HP	1	
	DCA04-040-HP	040	13.0	HP	1	
	DCA10-040-HP	040	13.0	HP	1	
	9771M-170-HP	170	1.6	HP	1	
-	9771C-170-HP	170	1.6	HP	1	

Materials

Intended for use with CAD/CAM zirconia materials including:

- KATANATM Zirconia ML (registered trademark of Kuraray Noritake Dental Inc.)
- IPS e.max® ZirCAD

(registered trademark of Ivoclar Vivadent GmbH)

• Zirconia Cercon®

(registered trademark of DENTSPLY SIRONA)

• LavaTM Plus

(registered trademark of 3M ESPE AG)

#GC07- KIT CONTENTS (continued)						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
	9769F-170-HP	170	1.6	HP	1	
	110-190-HP	190	1.5	HP	1	
-0	150-220-HP	220	-	HP	1	





Zirconia Finishing Kit

according to James Klim, DDS

At a glance

- Short processing time
- Selected instruments to adjust and polish
- Pre-sintered and post-sintered zirconia
- High shine polish





More Information

The surge of new aesthetic zirconia materials entering the chairside CAD/CAM market is expanding the in-office restorative material choice in a positive manner. The best results on zirconia can be achieved when most of the finishing and texturing is spent on the

front end before sintering. As a result, only a few polishing steps are required after sintering. This Zirconia Finishing Kit is designed to streamline the pre and post-sintering finish for predictable and beautiful results.

#JK04 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
	HM78MF-023-HP*	023	5.5	HP	1	
	861S-016-HP	016	6.0	HP	1	
	862S-031-HP	031	8.0	HP	1	
-	HM489FX-023-HP*	023	15.0	HP	1	
	253G-250-HP	250	-	HP	1	
	253M-250-HP	250	-	HP	1	
***************************************	9769M-170-HP	170	1.6	HP	1	
	9769F-170-HP	170	1.6	HP	1	
-	Z652R-035-HP	035	10.5	HP	1	

#JK04- KIT CONTENTS (continued)						
					Pieces/ Kit	
	9770G-260-HP	260	2.0	HP	1	
	9771G-260-HP	260	1.6	HP	1	
	9771M-260-HP	260	1.6	HP	1	
- 0	105-190-HP	190	1.5	HP	1	



LUSTER®

for Zirconia





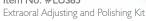


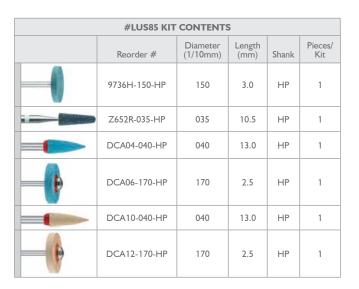














Item No. #LUS91 Intraoral Adjusting and Polishing Kit

#LUS91 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
	Z801-010-FG	010	-	FG	1	
	Z850-018-FG	018	8.0	FG	1	
	Z833-023-FG	023	4.2	FG	1	
-	DCA04-040-RA	040	13.0	RA	1	
-	DCA13-060-RA	060	7.5	RA	1	
-	DCA10-040-RA	040	13.0	RA	1	
-	DCA14-060-RA	060	7.5	RA	1	

Aleisinger 1888

Application



9736H: Trimming the contact points, recommended rotary speed: 10,000 – 15,000 rpm



DCA04: Smoothing of the occlusal surface, recommended rotary speed: 10,000 – 15,000 rpm



DCA06: Smoothing of the external shape, recommended rotary speed: 10,000 – 15,000 rpm



DCA10: High shine polishing of the occlusal surfaces without high pressure, recommended rotary speed: 10,000 – 15,000 rpm



DCA12: High shine polishing of the external shape, recommended rotary speed: 10,000 – 15,000 rpm



Before and After: High shine results with MEISINGER LUSTER® Kits for Zirconia

Materials

Intended for use with zirconia including:

- BruxZir®
- (registered trademark of Glidewell Laboratories)
- $\bullet \ \ KATANA^{TM} \ Zirconia \ \ ML \ \ (registered \ trademark \ of \ Kuraray \ Noritake \ Dental \ Inc.)$
- Zirconia Cercon®
- (registered trademark of Dentsply Sirona)
- CEREC MTL™

(registered trademark of Dentsply Sirona)

At a glance

- Specially designed for zirconia materials for flawless surface finishing
- Excellent results after short processing time
- Long service life

More Information

The MEISINGER LUSTER® Kits for zirconia have been specially developed for use on layered and monolithic zirconium oxide restorations. The hardness of zirconia materials ranges from 850 MPa to 1200 MPa. One of the keys to adjusting and polishing these materials is to perform the tasks quickly and without creating excessive heat. MEISINGER has formulated these zirconia polishers to minimize heat buildup and thus minimize the possibilities of

micro-fractures without excessive wear and tear of the polishing materials. Both kits contain two-step polishers that can be used without polishing paste. Diamond burs for adjusting and contouring are included. The instruments are well organized in high-quality bur blocks that can be conveniently sterilized after use.

Twist Polisher

Kits for Zirconia

according to Greg Campbell, DDS



Item No. #GC03
Extraoral Twist Polisher Kit for
Zirconia according to Greg Campbell,
DDS





#GC04 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
-	805F-014-FG	014	1.5	FG	1	
- comment	862F-010-FG	010	8.0	FG	1	
	830F-021-FG	021	5.0	FG	1	
-	DCA04-040-RA	040	13.0	RA	1	
-	9771G-140-RA	140	1.6	RA	1	
-	DCA10-040-RA	040	13.0	RA	1	
-	9771F-140-RA	140	1.6	RA	1	

Aleisinger 1888

Application



9735H: Trimming the contact points, recommended rotary speed: 10,000 – 15,000 rpm



DCA06: Smoothing of the external shape, recommended rotary speed: 10,000 – 15,000 rpm



9771G: Pre-polishing of the entire crown without high pressure, recommended rotary speed: 10,000 – 15,000 rpm



DCA12: High-gloss polishing of the external shape, recommended rotary speed: 10,000 – 15,000 rpm



9771F: High shine polishing of the entire crown without high pressure, recommended rotary speed: 10,000 – 15,000 rpm



Before and After: High-gloss results with MEISINGER LUSTER® Kits Twist Polisher for Zirconia

<u>Materials</u>

Intended for use with monolithic zirconia ceramics including:

- IPS e.max® ZirCAD
- BruxZir®
- KATANATM Zirconia ML
- CEREC MTL™

(registered trademark of Ivoclar Vivadent GmbH)

 $(registered\ trademark\ of\ Glidewell\ Laboratories)$

(registered trademark of Kuraray Noritake Dental Inc.)

(registered trademark of DENTSPLY SIRONA)

At a glance

- Fast, predictable, and repeatable adjusting and polishing of zirconia
- Remarkable high shine results

- High-quality diamond polishers
- Short processing time

More Information

Developed in collaboration with Greg Campbell, DDS, the Twist Polisher Kit for zirconia is designed for the procedure to be fast, predictable, and repeatable. Included in the extraoral kit are the necessary tools to adjust and polish zirconia, including an abrasive for sprue removal and a sintered (layered) diamond 805S-018 for enhancing occlusal anatomy. MEISINGER's new Twist Polishers for zirconia bring out the luster of the restoration and are safe enough

to use near the margins without damage. The intraoral kit contains diamonds and polishers specifically suited for adjusting and polishing zirconia. The diamonds gently adjust the occlusal surfaces and margins for proper fit and function in preparation for polishing. The polishing points and Twist Polishers polish and blend the restoration to produce the perfect luster.

Zirconia Intraoral

DENTSPLY SIRONA®

Polishing Kit

according to Dentsply Sirona®

At a glance

- Fine-tune restorations intraorally
- Twist polishers produce a natural luster to any surface
- Ideal for all zirconia materials



More Information

MEISINGER has partnered with Dentsply Sirona[®] to create the perfect Intraoral Polishing Kit for all zirconias, such as Dentsply Sirona's[®] new CEREC MTL™ Zirconia. This kit includes three of MEISINGER's best-selling twist polishers to produce a brilliant, natural luster with minimal heat production when finishing an

of MEISINGER's best-selling twist polishers to produce a brilliant, natural luster with minimal heat production when finishing an

#DSZ21 - KIT CONTENTS

| Diameter | Length | Pieces/

#DSZ21 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit	
30	Z850F-018-FG	018	8.0	FG	1	
	9769F-140-RA	140	1.6	RA	1	
-\$	9771G-140-RA	140	1.6	RA	1	
	9771M-140-RA	140	1.6	RA	1	

intraoral restoration. The tapered diamond bur is ideal for adjusting margins and occlusal surfaces for a proper restoration fit and function.

Materials

Intended for use with CAD/CAM zirconia materials including:

CEREC MTL™ (registered trademark of DENTSPLY SIRONA)



Additional Zirconia Assortments

LUS03

LUSTER® for Zirconium Reinforced Lithium Silicate

Extraoral HP Laboratory Set



 Set of HP polishers designed to bring a natural high gloss to zirconium reinforced lithium silicate

LUS04

LUSTER® for Zirconium Reinforced Lithium Silicate

Intraoral Adjusting & Polishing



 Set of RA polishers designed to bring a natural high gloss to zirconium reinforced lithium silicate

#LUS03	- KIT CONTENTS	
	Reorder #	Diameter (1/10mm)
	DCA03-200-HP	200
	DCA04-040-HP	040
	DCA06-170-HP	170
	9524V-023-HP	023
	DCA09-200-HP	200
	DCA10-040-HP	040
	DCA12-170-HP	170
	9524P-023-HP	023

#LUS04 - KIT CONTENTS				
	Reorder #	Diameter (1/10mm)		
	DCA15-100-RA	100		
	DCA04-040-RA	040		
-	DCA13-060-RA	060		
	DCA16-100-RA	100		
-	DCA10-040-RA	040		
-	DCA14-060-RA	060		

Additional Zirconia Assortments





#2670 - KIT CONTENTS			
	Reorder #	Diameter (1/10mm)	
	Z602-040-HP	040	
	Z623-060-HP	060	
	Z638-025-HP	025	
-	Z652R-035-HP	035	
	Z667-035-HP	035	
	Z722-180-HP	180	
	Z732-050-HP	050	
	Z736-065-HP	065	

#5901 - KIT CONTENTS			
	Reorder #	Diameter (1/10mm)	
	Z0850-018-FG	018	
	Z850F-018-FG	018	
	Z0863-012-FG	012	
	Z863F-012-FG	012	
	Z0833-023-FG	023	
	Z833F-023-FG	023	
	Z801L-014-FG	014	
	Z0801-010-FG	010	
	Z838L-014-FG	014	

Zirconia Processing Kit

by Dr. Kurbad

At a glance

- Gentle and efficient processing of the surfaces
- In just few steps to the desired outcome
- For unsintered zircon



More Information

Corrections to zirconia are usually carried out before sintering. At this stage, the material is very sensitive, so that undesirable defects can quickly occur. The Initial Zirconia Processing Kit by Dr. Kurbad contains a carbide and three differently shaped elastic polishers, which are ideally suited for processing the fragile material. The cross-cut carbide is used to cut supporting structures and a size 050

#CMC03 - KIT CONTENTS Diameter Length Pieces/ Reorder # (1/10mm)HM23MF-014-HP* 014 4.5 HP 9501V-055-HP 18.0 9508V-145-HP 145 2.5 9507V-050-HP 050 16.0

universal polisher to smooth the surface. A slim, conical polisher is used to correct the preparation margin in order to smooth out frayed edges as well as uneven areas. For processing the interdental areas, the kit also contains a flexible polishing wheel that fits the profile precisely.





Twist Polishing

Kit for Composites









Item No. #2663 Twist Polishing Kit for Composite

At a glance

- Designed specifically for polishing of all composite restorations
- Flexible polishing lamellae allow for ergonomic polishing of all surfaces, including occlusal surfaces
- Material-saving
- Short processing time
- Long service life

More Information

The Twist Polisher Kit for Composites has been specifically developed for easy high shine polishing of all composite restorations. The flexible polishing lamellae of the twist polishers allow them to adapt to any surface structure and render flawless results in areas that are difficult to reach, such as occlusal surfaces. In addition, the two-step polishers allow for short polishing times and extremely high levels of durability.

Materials

Intended for use with all hybrid composites, micro-filled composite restoratives, and high-density restorative material

#2663 - KIT CONTENTS						
Reorder # Diameter Length (1/10mm) Shank						
	9769M-140-RA	140	1.6	RA	2	
	9769M-100-RA	100	1.6	RA	2	
	9769F-140-RA	140	1.6	RA	2	
-	9769F-100-RA	100	1.6	RA	2	



Adaptive Composite

Polishing Kit

At a glance

- Unique shapes adapt to the polishing surface including deep occlusal grooves
- Different shapes to accommodate all surfaces
- Two different grits provide a natural luster on all composite materials



#ACO23 - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit
	9769M-100-RA	100	1.6	RA	1
	9769M-140-RA	140	1.6	RA	1
ngat	9765M-055-RA	055	5.5	RA	1
	9769F-100-RA	100	1.6	RA	1
	9769F-140-RA	140	1.6	RA	1
ngot	9765F-055-RA	055	5.5	RA	1

More Information

The Adaptive Composite Polishing Kit is designed to provide a high, natural luster on all composite materials. The unique polisher shape designs allow for the ergonomic polishing of any surface, including deep occlusal grooves. Featuring coarse, medium, and fine grits, this kit ensures a fast and efficient polishing procedure.

Materials

Intended for use with all hybrid composites, micro-filled composite restoratives, and high-density restorative material

Twist Finisher

Carbide Complete Kit

At a glance

- Features a complete selection of the Twist Finisher carbides
- Provides a smoother finish than traditional T&F burs



Twist Finishers Complete Kit

More Information

MEISINGER's Twist Finisher Carbides are capable of producing a far smoother finish on composite restorations than is achievable with traditional straight-fluted finishing burs. The unique helical flute design ensures that the instrument stays in contact with the tooth surface when working on the restoration, eliminating chatter that occurs when using straight-fluted burs. This results in an extremely smooth finish with virtually no surface striations.

#2571 - KIT CONTENTS					
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit
	HM D0132-008-FG*	008	3.1	FG	1
	HM D0132F-008-FG*	008	3.1	FG	1
	HM D0132U-008-FG*	008	3.1	FG	1
	HM D0133-010-FG*	010	4.2	FG	1
	HM D0133F-010-FG*	010	4.2	FG	1
	HM D0133U-010-FG*	010	4.2	FG	1
H(2200-	HM D0134-014-FG*	014	6.0	FG	1
	HM D0134F-014-FG*	014	6.0	FG	1
	HM D0134U-014-FG*	014	6.0	FG	1
	HM D0135-014-FG*	014	9.0	FG	1
	HM D0135F-014-FG*	014	9.0	FG	1
	HM D0135U-014-FG*	014	9.0	FG	1
	HM D0379-023-FG*	023	4.2	FG	1
	HM D0379F-023-FG*	023	4.2	FG	1
	HM D0379U-023-FG*	023	4.2	FG	1

Materials

Intended for use on all composite restorations.



The spiral flute design allows the bur to stay in continuous contact with the tooth surface, which eliminates chatter caused by a standard T&F straight flute design.

12, 20, & 30 Flutes

Each size and shape is available in 12, 20, and 30 flutes to accommodate all esthetic trimming procedures.



LUSTER®

Composite Finishing Kit

At a glance

- Includes Twist Finishers for smooth and precise trimming of composites
- Award-winning Composite Twist Polishers provide a lustrous finish
- Designed to finish all composite restorations



More Information

The LUSTER® Composite Finishing Kit provides a comprehensive solution for finishing today's advanced composite materials. The kit contains MEISINGER's award-winning Composite Twist Polishers and unique Twist Finisher trimming and finishing burs. The combination of these products yields a remarkably smooth and lustrous finish.

#LUS66 - KIT CONTENTS							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
	9769M-140-RA	140	1.6	RA	1		
	9769M-100-RA	100	1.6	RA	1		
	9769F-140-RA	140	1.6	RA	1		
-4	9769F-100-RA	100	1.6	RA	1		
	HM D0132-008-FG*	008	3.1	FG	1		
	HM D0133-010-FG*	010	4.2	FG	1		

Materials

Intended for use with all hybrid composites, micro-filled composite restoratives, and high-density restorative material

#LUS66 - KIT CONTENTS (continued)								
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit			
	HM D0134-014-FG*	014	6.0	FG	1			
\$333300-	HM D0135-014-FG*	014	9.0	FG	1			
	HM D0379-023-FG*	023	4.2	FG	1			



Twist Polisher

Kits for Hybrid Ceramics

according to Greg Campbell, DDS

At a glance

- Contains recommended instruments from Greg Campbell, DDS, for processing hybrid ceramics.
- Laboratory set with ceramic grinder and long-lasting sintered diamond for precise processing.
- Specially developed polishers ensure a flawless high-gloss finish in a short time.



Item No. #GC05
Extraoral Twist Polisher Kit for Hybrid
Ceramics according to Greg Campbell, DDS

More Information

The Twist Polisher Kit for Hybrid Ceramics is simple and efficient and was developed in collaboration with Greg Campbell, DDS, specifically to adjust and polish Hybrid Ceramics. The Lab kit contains an abrasive and diamond for sprue removal and refining and defining all surfaces. The sintered diamond S805-018 provides

#GC05- KIT CONTENTS Diameter (1/10mm) Length (mm) Reorder # Shank 805S-018-HP 9735G-050-HP 050 13.0 1 9769M-170-HP 170 1.6 1 9769F-170-HP 170 1.6 ΗP 1

9787-145-HP

long service life and is excellent for enhancing occlusal anatomy. Twist Polishers specifically designed for Poly Ceramics bring out the luster of your restorations. The 9787-145 high shine wheel was specially developed to enhance the facial surfaces with stunning luster.



Super Flexible Discs

Assortment Packs

At a glance

- Super Flexible polishing discs for use with composites, ceramics, and metals
- Includes a mandrel and 100 discs in assorted grits
- Individual grits available in packs of 100



Super Flexible Discs Assortment Packs

More Information

The MEISINGER Super Flexible Discs are used for the finishing and polishing of composites, ceramics, and metals. The Super Flexible Discs are coated on one side with aluminum oxide and are available in two sizes. In both sizes, the discs are available in the following grits: coarse, medium, fine, and super-fine.

#SF10- KIT CONTENTS							
	Grit	Reorder #	Diameter (1/10mm)	Shank	Pieces/ Kit		
0	Coarse	SF1010	100	UNM	25		
0	Medium	SF1020	100	UNM	25		
0	Fine	SF1030	100	UNM	25		
0	Super-Fine	SF1040	100	UNM	25		
	-	SF1RF	-	RA	1		



Materials

All composite restorations, ceramics, and metals

#SF14- KIT CONTENTS							
	Grit	Reorder #	Diameter (1/10mm)	Shank	Pieces/ Kit		
	Coarse	SF1410	140	UNM	25		
•	Medium	SF1420	140	UNM	25		
0	Fine	SF1430	140	UNM	25		
O	Super-Fine	SF1440	140	UNM	25		
		SF1RF	-	RA	1		



Primeprint

Finishing & Polishing Kit



according to Dentsply Sirona®

At a glance

- Quickly & efficiently remove supports from the print
- Precise finishing & polishing of splints and temporaries



Application Video



Primeprint Finishing & Polishing Kit according to Dentsply Sirona®

More Information

Designed in partnership with Dentsply Sirona®, MEISINGER's Primeprint Finishing & Polishing Kit is designed to allow for the convenient and precise processing of all types of 3D prints. This kit is segmented into three different sections: Support Removal,

Splints, and Temporaries - this allows for the most streamlined processing of the prints. The Primeprint Finishing & Polishing Kit according to Dentsply Sirona® is equipped with MEISINGER's best-selling instruments, including lab carbides and polishers.

#DSP22 - KIT CONTENTS							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
	HM489FX-023-HP*	023	15.0	HP	1		
=	HM79EX-040-HP*	040	14.2	HP	1		
	S941G-220-HP	220	0.5	HP	1		
	150-220-HP	220	-	HP	1		
	9736H-150-HP	150	3.0	HP	1		

#DSP22 - KIT CONTENTS (continued)								
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit			
	9769F-170-HP	170	1.6	НР	1			
	9769M-170-HP	170	1.6	HP	1			
	9790-170-HP	170	1.6	HP	1			





Peek Trimming & Adjusting Kit

At a glance

- Cutters with PX toothing
- Efficient shapes for all surfaces
- suitable for the precise machining of PEEK materials



Item No. #PKA24
Peek Trimming & Adjusting Kit

More Information

The kit includes a well-chosen collection of cutters equipped with PX toothing. The innovative special toothing is particularly suitable for the precise machining of PEEK materials. The versatile shapes open up a wide range of machining options and therefore guarantee high precision.

#PKA24 - KIT CONTENTS						
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Piec- es/Kit	
	HM73PX-014-HP*	014	3.1	HP	1	
	HM77PX-023-HP*	023	5.5	HP	1	
	HM79PX-040-HP*	040	14.2	HP	1	
	HM129PX-023-HP*	023	8.0	HP	1	
	HM138PX-023-HP*	023	8.0	HP	1	
	HM261PX-023-HP*	023	13.5	HP	1	

Materials

Intended for use on PMMA/PEEK materials





Polishing & Adjusting Kit



At a glance

- Quick 2-Step polishing process
- Acrylic carbides offer fast reduction while leaving a smooth surface
- High-shine finish
- Long service life

#APA23 - KIT CONTENTS								
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit			
-	9572U-150-HP-BLU	150	17.0	HP	1			
	9573U-100-HP-BL	100	24.0	HP	1			
-	9579U-100-HP-BL	100	20.0	HP	1			
	9572S-150-HP-BL	150	17.0	HP	1			
	9573S-100-HP-BL	100	24.0	HP	1			
-	9579S-100-HP-BLUE	100	20.0	HP	1			
	HM79FF-040-HP*	040	14.2	HP	1			
	HM251FF-060-HP*	060	11.4	HP	1			
					*(11)			



More information

The 2-Step Acrylic Polishing and Adjusting Kit offers a simplified set of instruments to streamline the process of adjusting and polishing acrylic materials.. The Acrylic Carbides offer innovative tooth pattern that cuts efficiently while leaving a smooth surface to expedite the procedure. The two-step acrylic polishers quickly produce brilliant high-shine finish for an appealing esthetic result.

Materials

Intended for use with acrylic materials





Acrylic Adjustment

Kit

At a glance

- Quick and easy implementation
- Exceptional performance
- Long service life



More Information

The Acrylic Adjustment Kit offers comprehensive instruments for the quick and easy adjustment and polishing of acrylics. The innovative toothing of these carbide burs ensures the achievement of smooth

surfaces. The various synthetic material polishers are the result of years of development and are designed for high performance and durability.

	<i>"</i> 2000 1111	CONTENTS			
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit
	HM79FX-040-HP*	040	14.2	HP	1
-	HM251FX-060-HP*	060	14.5	HP	1
	9572V-150-HP	150	17.0	HP	1
	9573V-100-HP	100	24.0	HP	1
	9572P-150-HP	150	17.0	HP	1
	9573P-100-HP	100	24.0	HP	1
	9572H-150-HP	150	17.0	HP	1
	9573H-100-HP	100	24.0	HP	1

Materials

Intended for use with acrylic materials

The Klim Institute



Acryl/Resin Universal Kit

according to James Klim, DDS

At a glance

- An assortment of carbides and polishers designed to adjust and polish all prosthetic acrylics
- Designed for fast and predictable procedures



#JK05 - KIT CONTENTS								
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit			
	HM79FF-040-HP*	040	14.2	HP	1			
	HM251FF-060-HP*	060	14.7	HP	1			
	HM515-023-HP*	023	11.0	HP	1			
-	9573H-100-HP	100	24.0	HP	1			
-	253-250-HP	250	-	HP	1			
	253G-250-HP	250	-	HP	1			
-8	253M-250-HP	250	-	НР	1			

More Information

The Klim Institute Acryl/Resin Universal Kit provides efficient clinical support for adjusting and polishing prosthetic acrylics, occlusal splints, and aligners.





Black Cobra®

Crown Temporization Kit

At a glance

- Extremely hard and wear-resistant diamondlike CARBOCER® coating
- Specific burs and polishers for temporary materials



More Information

MEISINGER's **Black** Cobra® Crown Temporization Kit includes all the necessary instruments for adjusting and polishing temporaries. MEISINGER's **Black** Cobra® fine lab carbides for adjusting acrylics are included in this kit. These unique **Black** Cobra® carbides are notable for their increased longevity, a result of a low-friction coating

that protects the carbide surface of the bur. Two diamond discs are included; the smaller disc is ideal for defining the embrasures, edges, and corners. The three polishers complete the kit and provide a superior finish to the temporary. The instruments are well organized in a high-quality bur block that can be conveniently sterilized.

#BC03 - KIT CONTENTS							
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit		
-0	940F-200-HP	200	0.2	HP	1		
	943DC-100-HP	100	0.15	HP	1		
-	9580H-056-HP	056	16.0	HP	1		
	9580P-056-HP	056	16.0	HP	1		
	9580V-056-HP	056	16.0	HP	1		
-	HMB23F-023-HP*	023	11.5	HP	1		
	HMB251F-060-HP*	060	14.7	HP	1		
	HMB79F-040-HP*	040	14.2	HP	1		

Materials

Intended for use on temporary materials



Flexible Acrylic

Adjusting and Polishing Kit

At a glance

- Designed for flexible acrylics and partials
- Efficient reduction without excessive heat buildup
- High lustrous finish



More Information

MEISINGER's Flexible Acrylic Adjustment and Polishing Kit is the only kit you will ever need for adjusting and polishing Valplast®, DuraFlex $^{\text{TM}}$, and tcs® partials. Lab carbides, in both coarse and fine for adjustments are included in addition to a fine polisher and cotton buffing wheel. The instruments are well organized in a high-quality bur block that can be conveniently sterilized.

#VAL01 - KIT CONTENTS								
	Reorder #	Diameter (1/10mm)	Length (mm)	Shank	Pieces/ Kit			
	150-220-HP	220	-	HP	1			
-	9507H-050-HP	050	16.0	HP	1			
	HM79FT-040-HP*	040	14.2	HP	1			
	HM79HT-040-HP*	040	14.2	HP	1			

Materials

Intended for use on flexible nylon materials including:

- Valplast[®]
- (registered trademark of Valplast International Corp.)
- DuraFlexTM
- $({\it registered trademark of Myerson LLC})$
- tcs®
- (registered trademark of Thermoplastic Comfort Systems Inc.)



Fuzzies® Assortment Kit

At a glance

- For delicate polishing
- Each grit is available in identical packs of 5 or in an assorted kit



Materials

Intended for use on metals, composites and acrylics

- Aligners
- Vacuum form acrylic

More information

MEISINGER's Fuzzies® polishing wheels, when used with low speeds and light pressure, create a fine finish without overheating due to friction. These polishers give the user the ability to polish surfaces without causing damage.

		i		
Extra	a-fine	Fine	Medium	Coarse

#2530 - KIT CONTENTS										
	Reorder #	Diameter (1/10mm)	Grit	Shank	Pieces/ Kit					
-8	253-250-HP	250	Extra-Fine	HP	1					
-8	253F-250-HP	250	Fine	HP	1					
	253M-250-HP	250	Medium	HP	1					
	253G-250-HP	250 Coarse		HP	1					

All grits available in an identical 5 pack





ELITE SERIES II

Portable Handpiece Series





At a glance

- Practical and portable
- Includes control unit and straight handpiece
- Max. 30,000 rpm
- Long-lasting lithium battery
- LED RPM display



At a glance

- Practical and portable
- Includes control unit and E-type motor
- Max. 30,000 rpm
- Long-lasting lithium battery
- LED RPM display



Elite Series II Control Unit

- Portable control unit
- Runs up to 30,000 rpm
- Forward and reverse
- Accepts the Elite Series II straight handpiece and E-type motor

Fig. MCU02

Sold as 1/EA

ours and polishers MCHP2

Sold as 1/EA

Elite Series II Straight Handpiece

- Accepts all HP (handpiece) shank burs and polishers
- Lightweight
- Twist locking chuck mechanism

Elite Series II E-Type Motor

- Accepts all ISO E-Type attachments
- Lightweight



Sold as 1/EA

Elite Series II HP Nose Cone

- Accepts all HP (handpiece) shank burs and polishers
- Fits on all ISO E-type motors
- Twist locking chuck mechanism



Sold as 1/EA

Elite Series II FG Contra Angle

- Accepts all FG (friction grip) instruments
- Fits on all ISO E-type motors
- Push button FG head



Sold as 1/EA

Elite Series II RA Contra Angle

- Accepts all RA (right angle) instruments
- Fits on all ISO E-type motors
- Push button RA head



Sold as 1/EA

Crown Cutting Carbides and Diamonds

Zirconia Crown Separators



- Can remove zirconia crowns in under 90 seconds³
- Extremely high cutting performance
- Suitable for cutting zirconia crowns & ceramic restorations

	Length [
2/Pack		Ш	Ш	HI
Figure		Z0818	Z0818	Z0818
Diameter (1/1	0mm)	050	060	080
Length (mm)		0.6	0.6	0.7
Medium	FG	Z0818-050-FG	Z0818-060-FG	Z0818-080-FG
Coarse (G)	FG	Z818G-050-FG	Z818G-060-FG	Z818G-080-FG

Recommended Speed: 80.000 rpm • Maximum Speed: 150.000 rpm

Zirconia Crown Separators Kit on page 11

Item No. #ZCS24



- Extremely high-cutting performance
- Suitable for cutting zirconia crowns & ceramic restorations

Black Cobra® Complete Crown Removal Kit

Item No. #BC04



The only kit you will need for crown removal of any type of restoration. Includes Black Cobra $^{\scriptscriptstyle{(\!0\!)}}$ diamonds and an assortment of metal cutting carbides on page 10

- Easily and efficiently remove crowns of all types
- Features Black Cobra® diamonds for all hard ceramic materials like zirconia and specialized carbides for all metals
- The only kit needed for the removal of all dental restorations

Metal Cutting Carbides







Black Cobra® Diamonds

MEISINGER's Black Cobra® Diamonds are enhanced with a special CARBOCER® coating that provides extreme durability, low-friction, and corrosion-resistance for an outstanding instrument.

- Ideal for rapid reduction during preparations and crown removals
- Ideal for the removing of zirconia and glass ceramic crowns







Armor Coated Diamonds

The unique patented armor coating of $CARBOCER^{\oplus}$, a diamond-like material, increases the strength and longevity of the bur.



Cooling Channels

The diamond-free channels optimize cooling of the bur and the restoration site. They also increase cutting efficiency by preventing clogging of the diamonds.





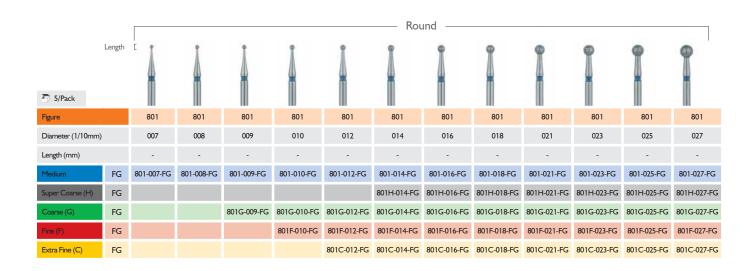


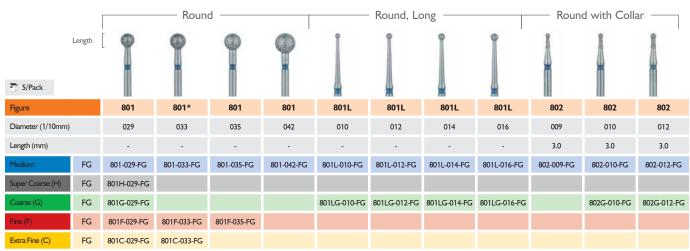


MEISINGER diamond instruments consist of a shank and a hardened, stainless profile body coated by means of the most modern galvanizing process with selected diamond grains. This guarantees an extremely homogeneous, safe and lasting diamond coating of the instruments and thus optimal working results. In addition, the user is guaranteed a choice from up to seven different grain sizes.

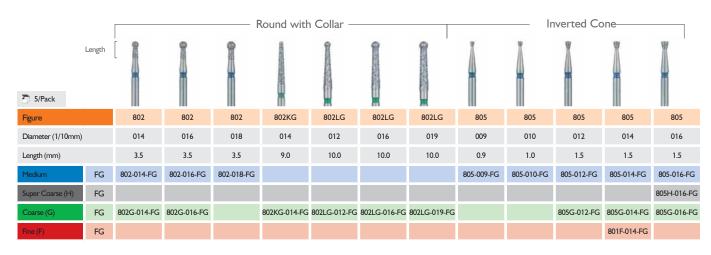
- Durable diamond bonding process
- Homogeneous diamond distribution
- Concentric construction
- Made in Germany

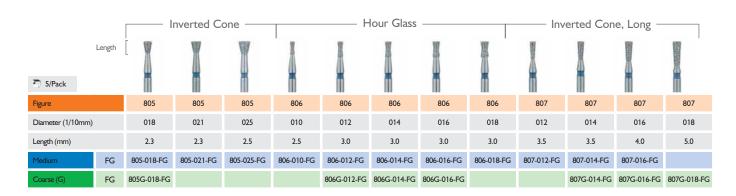


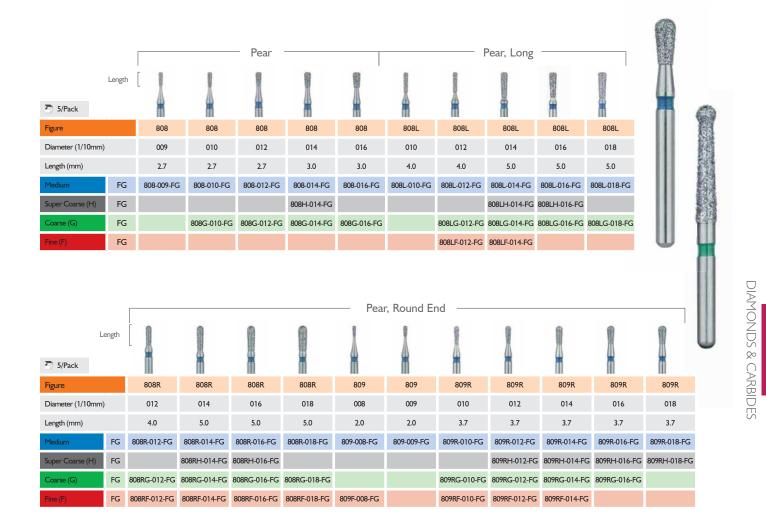




^{*}Indicates the item comes in 2-packs







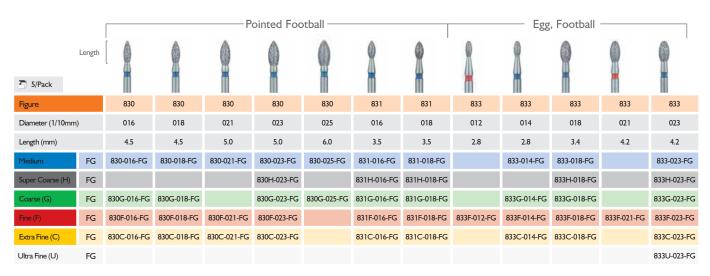


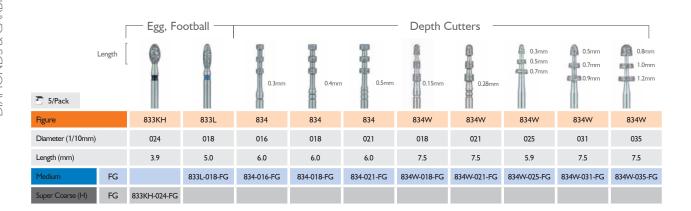
- Durable diamond bonding process
- Homogeneous diamond distribution
- Concentric construction
- Made in Germany

		Bai	rel — Disc		In	terproxim	rproximal ——		Acorn	
5/Pack	Length								Î	
Figure		811	811L*	818*	820	820	820	827C	829	
Diameter (1/10mm)		033	037	045	014	016	031	018	027	
Length (mm)		4.0	7.0	0.6	5.0	5.0	4.0	4.0	1.6	
Medium	FG	811-033-FG	811L-037-FG	818-045-FG		820-016-FG			829-027-FG	
Super Coarse (H)	FG	811H-033-FG	811LH-037-FG							
Coarse (G)	FG	811G-033-FG	811LG-037-FG							
Fine (F)	FG					820F-016-FG	820F-031-FG		829F-027-FG	
Extra Fine (C)	FG				820C-014-FG	820C-016-FG	820C-031-FG	827C-018-FG		
Ultra Fine (U)	FG					820U-016-FG				

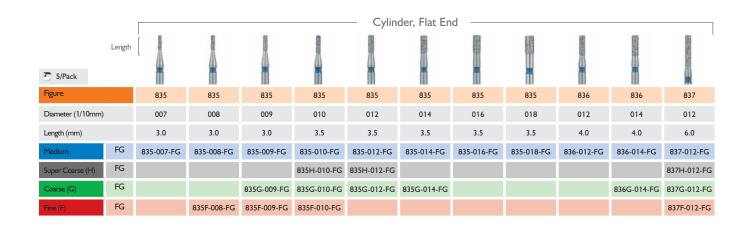


*Indicates the item comes in 2-p	acks
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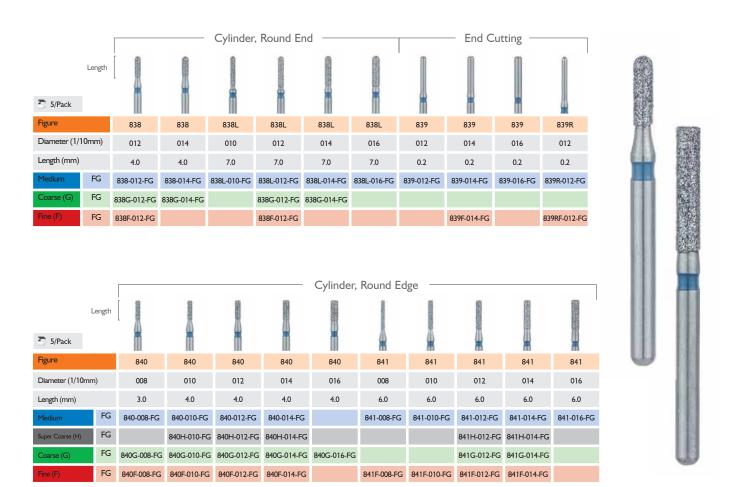






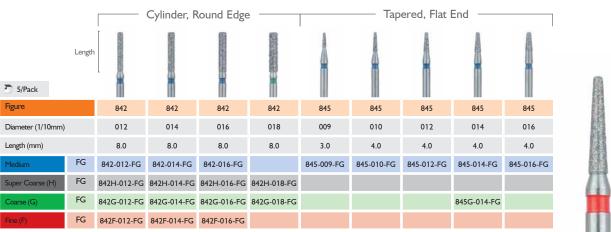


			Cylinder, Flat End								Cylinder, Round End		
5/Pack	Length								## ## ## ## ## ## ## ## ## ## ## ## ##				
Figure		837	837	837	837	837L	837L	837L	837L	838	838	838	
Diameter (1/10m	m)	014	016	018	025	010	012	014	016	008	009	010	
Length (mm)		6.0	6.0	6.0	7.0	8.0	8.0	8.0	8.0	4.0	4.0	4.0	
Medium	FG	837-014-FG	837-016-FG	837-018-FG	837-025-FG	837L-010-FG	837L-012-FG	837L-014-FG	837L-016-FG	838-008-FG	838-009-FG	838-010-FG	
Super Coarse (H)	FG	837H-014-FG	837H-016-FG				837LH-012-FG	837LH-014-FG	837LH-016-FG				
Coarse (G)	FG	837G-014-FG	837G-016-FG	837G-018-FG			837LG-012-FG	837LG-014-FG	837LG-016-FG				
Fine (F)	FG	837F-014-FG	837F-016-FG				837LG-012-FG	837LF-014-FG	837LF-016-FG			838F-010-FG	

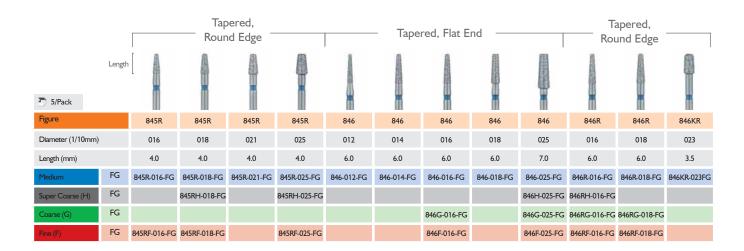


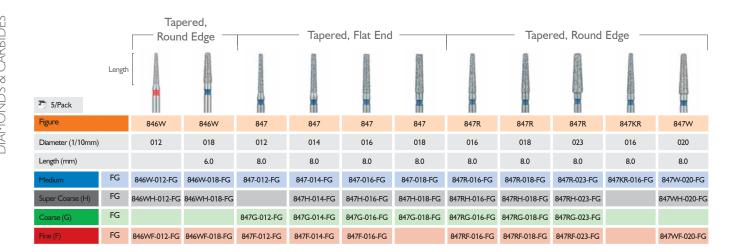


- Durable diamond bonding process
- Homogeneous diamond distribution
- Concentric construction
- Made in Germany

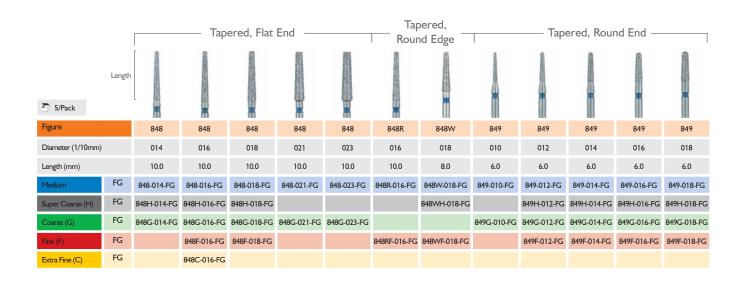


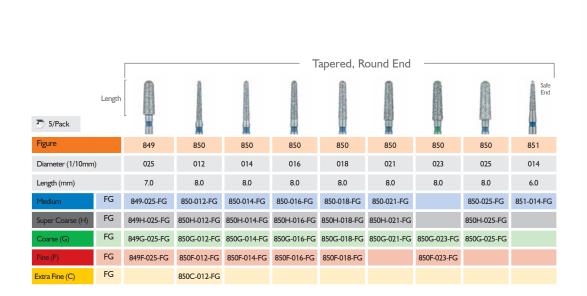




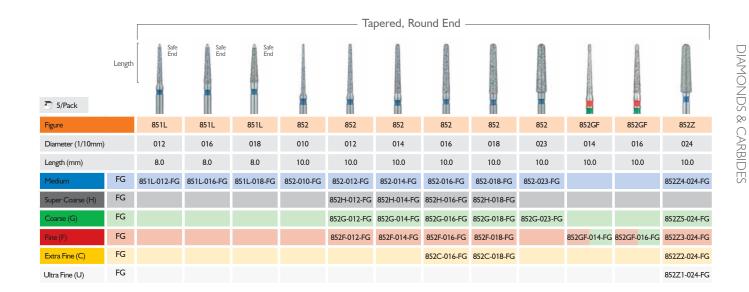




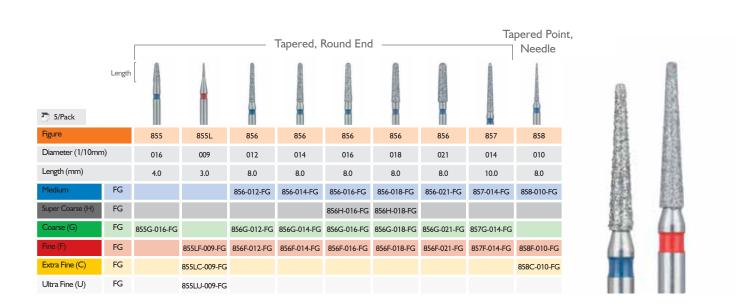


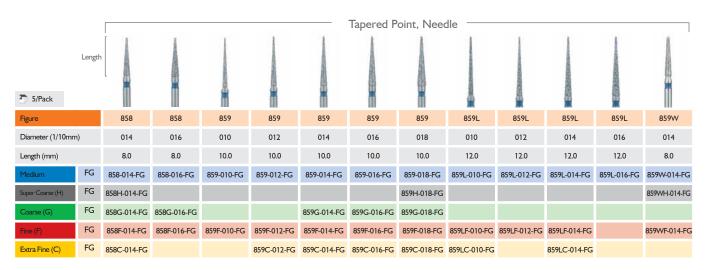


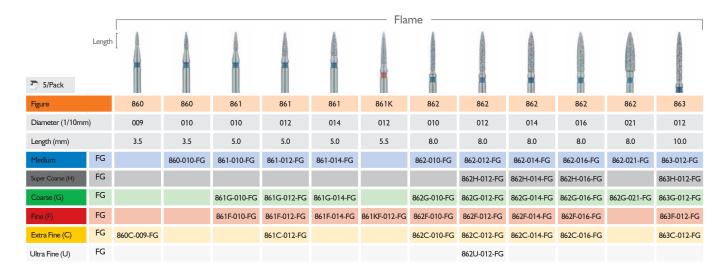




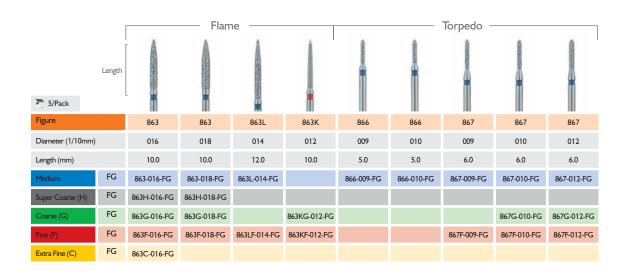
- Durable diamond bonding process
- Homogeneous diamond distribution
- Concentric construction
- Made in Germany

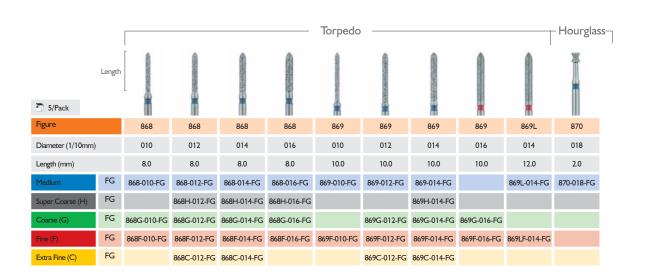


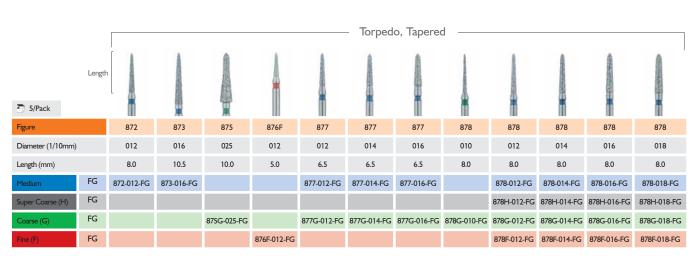








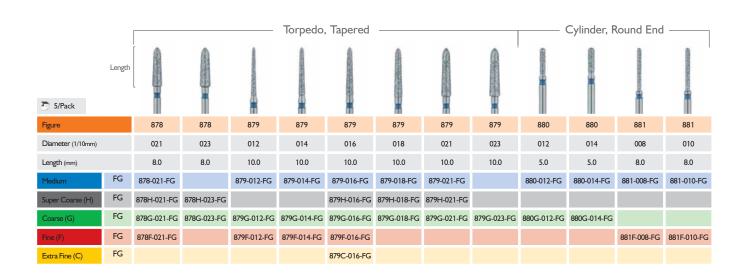


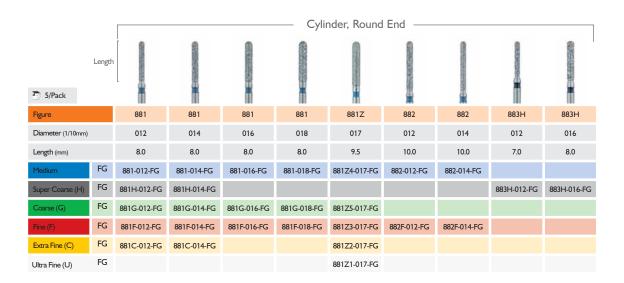


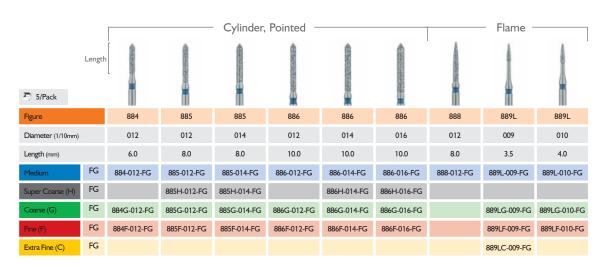
AMONDS & CARBIDE

Diamond Burs

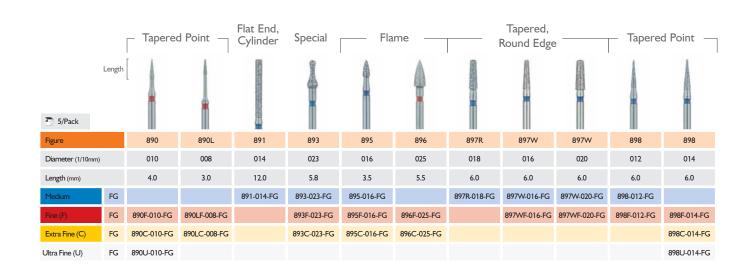
- Durable diamond bonding process
- Homogeneous diamond distribution
- Concentric construction
- Made in Germany





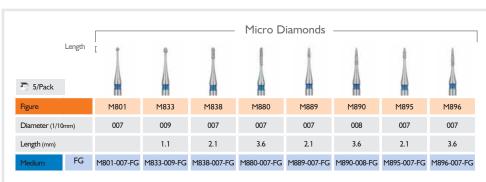






		Occlus	sal / Palatal (Grinder —				_ Wheel -									
5/Pack	Length				T												
Figure		899	899	899	907	909	909	909	909*	909*	909*						
Diameter (1/10mm)		021	027	031	041	031	035	040	050	055	060						
Length (mm)		6.5	7.0	7.0	1.0	0.8	1.3	1.8	1.7	2.0	2.3						
Medium	FG	899-021-FG	899-027-FG	899-031-FG	907-041-FG	909-031-FG	909-035-FG	909-040-FG	909-050-FG	909-055-FG	909-060-FG						
Super Coarse (H)	FG							909H-040-FG									
Coarse (G)	FG		899G-027-FG	899G-031-FG	907G-041-FG	909G-031-FG	909G-035-FG	909G-040-FG	909G-050-FG		909G-060-FG						
Fine (F)	FG		899F-027-FG	899F-031-FG				909F-040-FG	909F-050-FG								

^{*}Indicates the item comes in 2-packs



Precision in Pediatric & Minimally Invasive Dentistry

These exceptionally small diameters are specially designed to cater to minimally invasive procedures, including pediatric dentistry.

- Ideal for minimally invasive procedures
- Suitable for pediatric dentistry

				Depth Cutters						
Length	0.3mm 0.5mm 0.7mm	0.7mm	1.0mm	1.2mm	1.0mm	0.8mm	THE STATE OF THE S			
Figure	510W	510W	510W	510W	511W	511W	511W			
Diameter (1/10mm)	025	030	035	045	035	040	045			
Length (mm)	8.0	8.0	8.0	8.0	6.0	6.0	6.0			
Medium FG	510W-025-FG	510W-030-FG	510W-035-FG	510W-045-FG	511W-035-FG	511W-040-FG	511W-045-FG			



Carbide Burs

MEISINGER's tungsten carbide instruments impress with their particularly stable and functional design, their precise, fast cutting toothing for optimized work, outstanding performance with a long service life and optimal concentricity. The instruments are made of high-density fine-grain carbide.

- Precise toothing provides optimal working performance
- High-density tungsten carbide
- Long working life
- Excellent concentricity
- Made in Germany



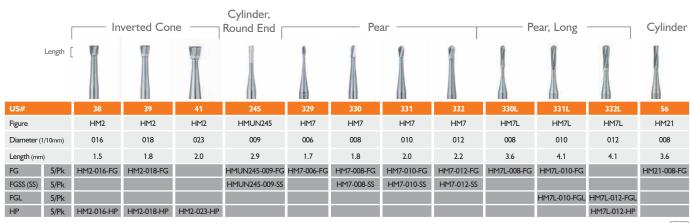




						Round					
Length			Å	Î			Î	Î	Î	Î	Â
US#		10	15	2S	3S	4S	5S	6S	7\$	88	10S
Figure		HM1	HM1S	HM1S	HM1S	HM1S	HM1S	HM1S	HM1S	HM1S	HM1S
Diameter (1/10mm)	027	008	010	012	014	016	018	021	023	027
Length (mn	1)										
FG	5/Pk		HM1S-008-FG	HM1S-010-FG	HM1S-012-FG	HM1S-014-FG	HM1S-016-FG	HM1S-018-FG	HM1S-021-FG	HM1S-023-FG	
HP	5/Pk	HM1-027-HP									
RA	5/Pk	HM1-027-RA		HM1S-010-RA	HM1S-012-RA	HM1S-014-RA	HM1S-016-RA	HM1S-018-RA	HM1S-021-RA	HM1S-023-RA	HM1S-027-RA
RAL	5/Pk			HM1S-010-RAL	HM1S-012-RAL	HM1S-014-RAL	HM1S-016-RAL	HM1S-018-RAL	HM1S-021-RAL	HM1S-023-RAL	







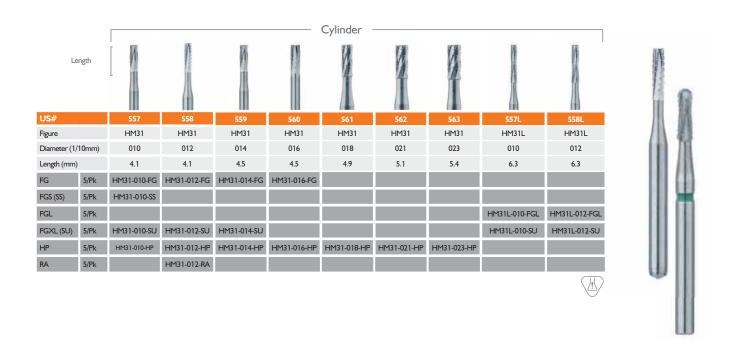


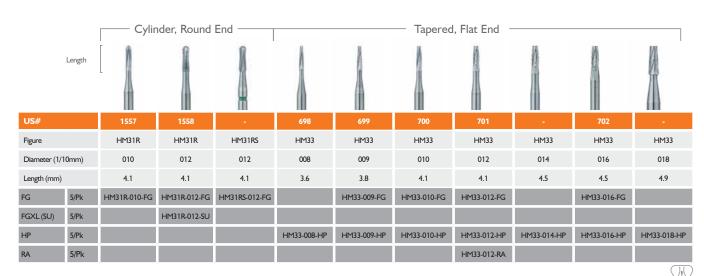
	[Cylinder, Tapered, Round End Flat End						
I	Length	Ä					<u>(</u>				A	
US#		56	57	58	59	60	61	57L	58L	1157	1158	168
Figure		HM21	HM21	HM21	HM21	HM21	HM21	HM21L	HM21L	HM21R	HM21R	HM23
Diameter (1/	10mm)	009	010	012	014	016	018	010	012	010	012	800
Length (mm)		3.8	4.1	4.1	4.5	4.5	4.9	6.3	6.3	4.1	4.1	3.6
FG	5/Pk	HM21-009-FG	HM21-010-FG	HM21-012-FG	HM21-014-FG					HM21R-010-FG	HM21R-012-FG	HM23-008-FG
FGL	5/Pk							HM21L-010-FGL	HM21L-012-FGL			
FGXL (SU)	5/Pk		HM21-010-SU	HM21-012-SU				HM21L-010-SU	HM21L-012-SU			
HP	5/Pk	HM21-009-HP	HM21-010-HP	HM21-012-HP	HM21-014-HP	HM21-016-HP	HM21-018-HP					

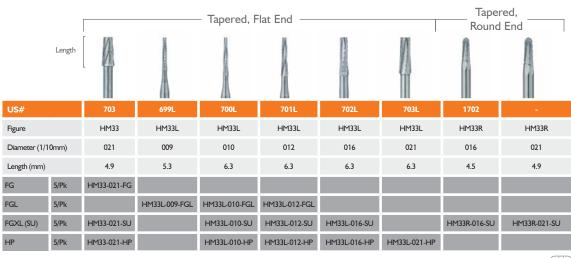


			— Tapered	d, Flat End			—— Taper	ed, Round E	ind —	Inverted Cylind		ler —
	Length		A	A			À					
US#		169	170	171	169L	170L	1170	1171	1172	37L	555	556
Figure		HM23	HM23	HM23	HM23L	HM23L	HM23R	HM23R	HM23R	HM25	HM31	HM31
Diameter (1/	10mm)	009	010	012	009	010	010	012	016	014	800	009
Length (mm)		3.8	4.1	4.1	5.3	6.3	4.1	4.1	4.5	4.5	3.6	3.8
FG	5/Pk	HM23-009-FG	HM23-010-FG	HM23-012-FG			HM23R-010-FG	HM23R-012-FG	HM23R-016-FG			HM31-009-FG
FGL	5/Pk				HM23L-009-FGL					HM25-014-FGL		
FGXL (SU)	5/Pk				HM23L-009-SU	HM23L-010-SU						
HP	5/Pk						HM23R-010-HP				HM31-008-HP	
RA	5/Pk							HM23R-012-RA	HM23R-016-RA			













Twist Finishers

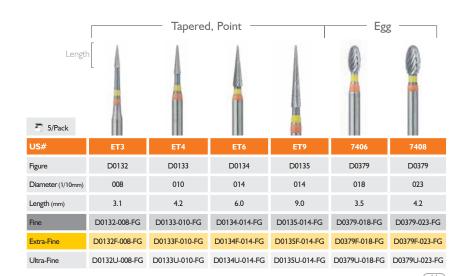
Unique finishing burs with a twisted fluted design that provides a remarkably smooth finish



Twist Finisher Standard T&F The unique spiral flute design allows the bur to stay in continuous contact with the tooth surface, which eliminates chatter and provides a remarkably smooth finish.

MEISINGER's Twist Finisher Carbides are capable of producing a far smoother finish on composite restorations than is achievable with traditional straight-fluted finishing burs. The unique helical flute design ensures that the instrument stays in contact with the tooth surface when working on the restoration, eliminating chatter that occurs when using straight-fluted burs. This results in an extremely smooth finish with virtually no surface striations.

- Designed to complement all composites including hybrid composite materials
- Helical flute design ensures continuous contact, eliminating chatter
- Provides an extremely smooth surface with virtually no surface striations





Esthetic trimming with the Twist Finishers and polish with the Award-Winning Composite Twist Polishers on page 49

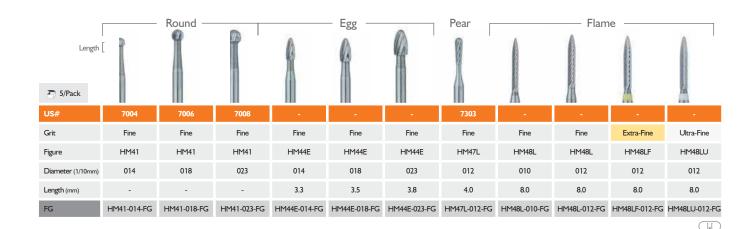
- Produces a brilliant natural luster
- The flexible shape design allows for easy and comfortable polishing on all surfaces
- Available in the LUS66 kit paired with the Twist Finisher Carbides (above)

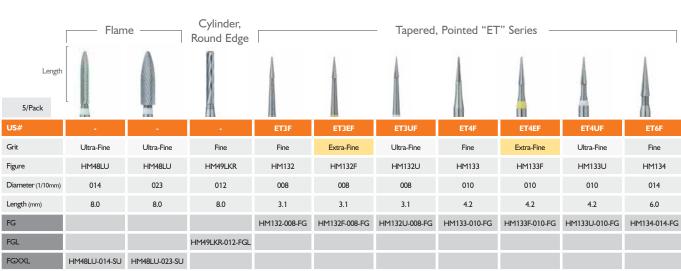
Trimming & Finishing

MEISINGER's premium trimming & finishing carbides are designed for precise trimming, remarkably smooth finishing, and optimal esthetic results.

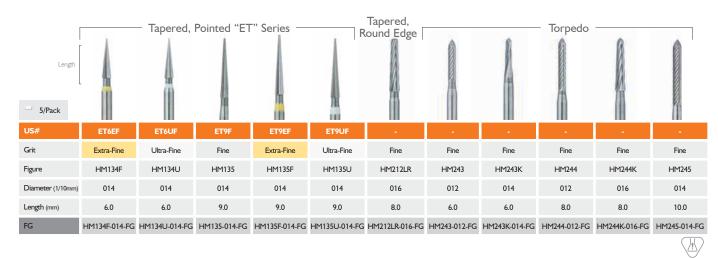
- Smoothing the surface of a preparation and composites
- Debonding adhesives
- Adjusting fine details for great esthetic results

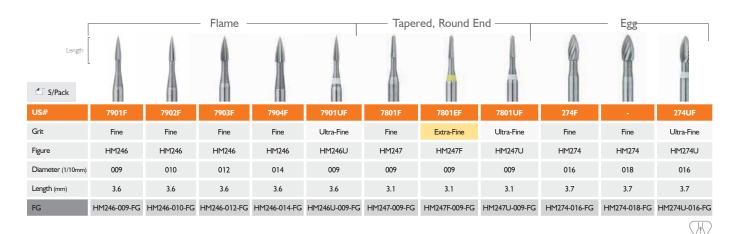














Length		Egg —	
US#	7404UF	7406UF	7408UF
Grit	Ultra-Fine	Ultra-Fine	Ultra-Fine
Figure	HM379U	HM379U	HM379U
Diameter (1/10mm)	014	018	023
Length (mm)	3.1	3.5	4.2
FG	HM379U-014-FG	HM379U-018-FG	HM379U-023-FG



OLISHERS & ABRASIVES

Polishers

for All Ceramics

Diamond-impregnated polishers for ceramics materials.











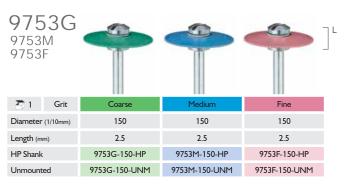


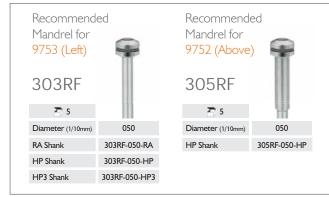


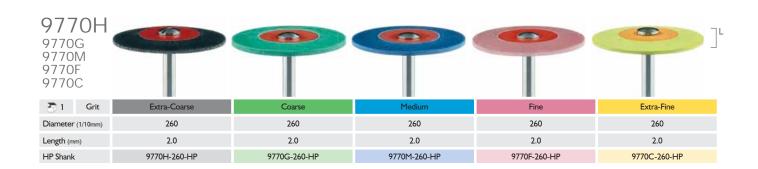








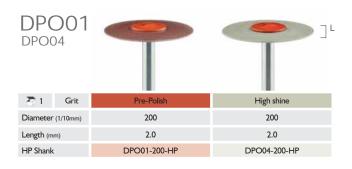




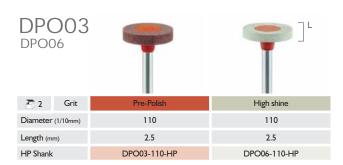


Polishers for Lithium Silicates

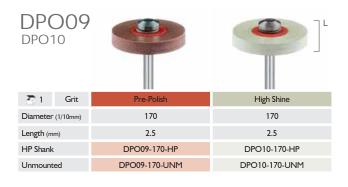
Two-step diamond impregnated polishers specifically for use on lithium silicate ceramics and leucite-reinforced ceramics.













See these polishers featured in the LUSTER® for Silicate Ceramics Kits on page 34

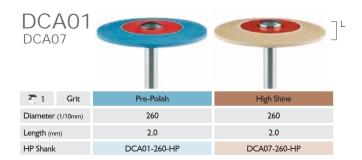




Polishers

for Zirconia

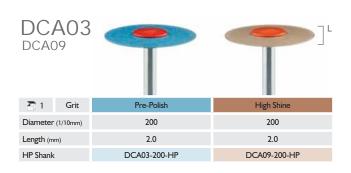
Two-step diamond impregnated polishers specifically for use on zirconia restorations.



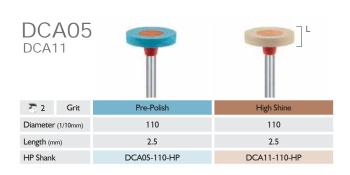


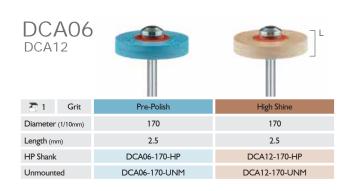
See these polishers featured in the LUSTER® for Zirconia Kits on page 38

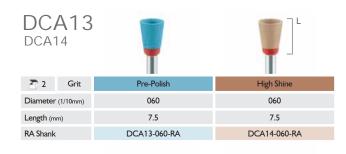


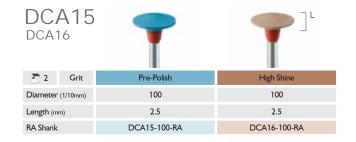














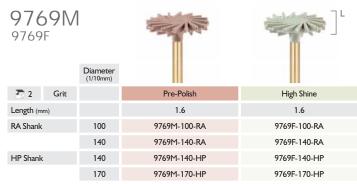
Polishers for Composite

For simple, two-step polishing of all composite restorations.



See these polishers featured in the Adaptive Composite Polishing Kit on page 47





Note: To be used with little contact pressure

Composite SINGLES

Single-patient use, two-step polishing of all composite restorations.









: Quantity Per Pack



Hybrid Composite Polishers

For use on hybrid composites, micro-filled composites, and high-density restorative materials.

Single-Use Diamond Composite Polishers

Single-step, diamond impregnated composite polishers.



Hybrid, Micro-Filled, & High-Density Composite Polishers

For use on hybrid composites, micro-filled composites, and high-density restorative materials.







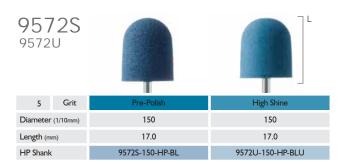


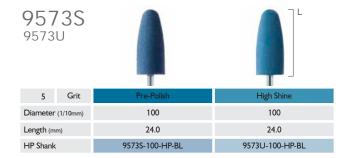


Polishers

for Acrylics

For use on acrylic materials



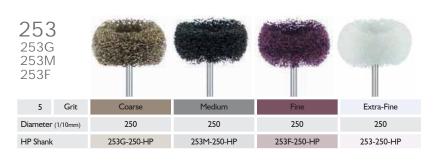
















: Quantity Per Pack



Prep & Match

New

Arkansas Abrasives

One of the most important prerequisites for a long-lasting crown or bridge restoration is the preparation. A smooth surface and a precise preparation margin are the perfect starting point for a permanently well-fitting restoration. The MEISINGER Prep & Match Arkansas abrasives can be paired with our proven preparation diamonds and are identical to them in shape and angles. This means that the prepared tooth can be optimally reworked with the matching Prep & Match Arkansas abrasives.

Irregular surfaces and loosened enamel prisms can be smoothed effortlessly after preparation with the Prep & Match Arkansas abrasives, which improves the quality of the surface and the preparation margin many times over. With a precisely designed preparation margin, the risk of secondary caries is significantly minimised.

This perfect combination of preparation instrument and Arkansas abrasives is ideally suited for the proven chamfer preparation and step preparation.

Recommended Speed: 80.000-100.000 rpm Maximum Speed: 120.000rpm



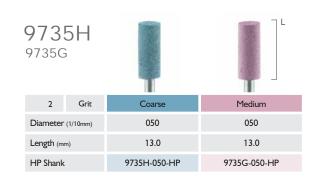
Abrasives for Ceramics

Heatless stones

Diamond impregnated abrasives for pre-grinding ceramics.













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General instructions & Symbol Guide



Please follow general application and safety instructions for MEISINGER products in the medical area and also the advice for proccessing (cleaning, disinfection and sterilisation) of medical devices from Hager & Meisinger GmbH.



Contains hazardous substances: Cobalt, CAS: 7440-48-4

This product contains cobalt in more than 0.1 percent by mass and is therefore, in accordance with current regulations, to be labeled as CMR material class 1B (carcinogenic, mutagenic and/or reprotoxic). It has been proven that there is no increased risk of cancer or adverse reproductive or genetic effects when the product is used according to the directions for its intended use.



With the reuse of disposable products, the risk of infection cannot be excluded and a risk-free functional safety cannot be guaranteed.

Shank Guide

The figures below represent 100% size









Diameter Guide

1/10 mm	005	006	007	008	009	010	012	014	016	018	021	023	025	027	029
mm	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9
Inches	0.020	0.024	0.028	0.031	0.035	0.039	0.047	0.055	0.063	0.071	0.083	0.091	0.098	0.106	0.114
1/10 mm	031	033	035	037	040	042	045	047	050	055	060	065	070	075	080
mm	3.1	3.3	3.5	3.7	4.0	4.2	4.5	4.7	5.0	5.5	6.0	6.5	7.0	7.5	8.0
Inches	0.122	0.130	0.138	0.148	0.157	0.165	0.177	0.185	0.197	0.217	0.236	0.256	0.276	0.295	0.315

Mystery Bur Conversion Guide

Looking to order more of a bur that you don't know the item number to?

We can help! Simply follow the steps below.



Try your best to line the item up with the grid, however, it does not have to be perfect.

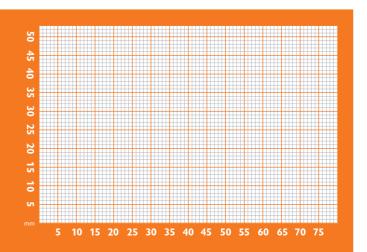
For large diameter items such as discs and wheels, multiple photos with different orientations on the grid will help obtain an accurate reading.

2. Take a photo of the bur placed on the grid.

Make sure the picture is well-lit and in focus.

3. Email the photo to customerservice@meisinger.de

That's all you need to do! Our customer service team will reach out to you with the item number you are looking for.





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