



2023 - 2024

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SYMBOL LEGEND



Aluminum



Plastic



Stainless Steel



Wet-Heat Autoclave
(up to 134°C)

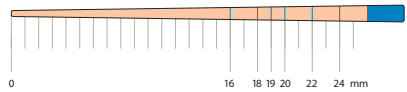
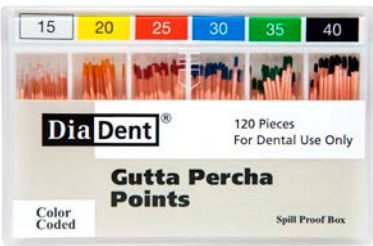
File Systems	Matching GP/PP	Page #
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• Length = 28 mm +/- 1 unless specified

Gutta Percha				
#08	Gray only available in #08			
#10	Purple only available in #10			
#15	#45	#90	#XF	#ML
#20	#50	#100	#FF	#L
#25	#55	#110	#MF	#XL
#30	#60	#120	#F	
#35	#70	#130	#FM	
#40	#80	#140	#M	

Paper Point			
#08	Gray only available in #08		
#10	Purple only available in #10		
#15	#45	#90	#XXF
#20	#50	#100	#XF
#25	#55	#110	#F
#30	#60	#120	#M
#35	#70	#130	#C
#40	#80	#140	#XC

Non-Marked Gutta Percha



Non-Marked	Sliding
Tip Size	120 / box
#8	101-S601
#10	101-S602
#15	101-S603
#20	101-S604
#25	101-S605
#30	101-S606
#35	101-S607
#40	101-S608
#45	101-S609
#50	101-S610
#55	101-S611
#60	101-S612
#70	101-S613
#80	101-S614
#15/40	101-S691
#45/80	101-S692
#90/140	101-S693

- Laser inspected and hand rolled
 - Latex free and radiopaque
 - Length = 28 mm +/- 1
 - Standard taper = .02 taper
 - Shelf life: 4 years
- Package Information**
- **Sliding Package:**
One-hand slide open lid
Box dimensions: 70 x 13 x 45 mm (W x H x D)

mm-Marked Gutta Percha



mm-Marked	Sliding
Tip Size	120 / box
#8	ML101-S601
#10	ML101-S602
#15	ML101-S603
#20	ML101-S604
#25	ML101-S605
#30	ML101-S606
#35	ML101-S607
#40	ML101-S608
#45	ML101-S609
#50	ML101-S610
#55	ML101-S611
#60	ML101-S612
#70	ML101-S613
#80	ML101-S614
#15/40	ML101-S691
#45/80	ML101-S692
#90/140	ML101-S693

Non-Marked Accessory Gutta Percha



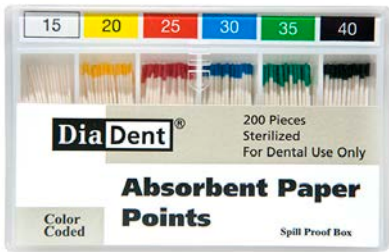
Non-Marked	Sliding	Non-Marked	Sliding
Tip Size	100 / box	Tip Size	100 / box
XF	102-S601	M	102-S606
FF	102-S602	ML	102-S607
MF	102-S603	L	102-S608
F	102-S604	XL	102-S609
FM	102-S605	XF/M	102-S691

mm-Marked Accessory Gutta Percha

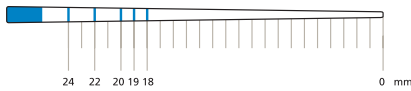


mm-Marked	Sliding	mm-Marked	Sliding
Tip Size	100 / box	Tip Size	100 / box
XF	ML102-S601	M	ML102-S606
FF	ML102-S602	ML	ML102-S607
MF	ML102-S603	L	ML102-S608
F	ML102-S604	XL	ML102-S609
FM	ML102-S605	XF/M	ML102-S691

Non-Marked Paper Points



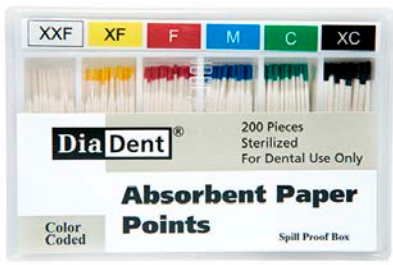
Non-Marked	Cell Pack	Sliding
Tip Size	200 / box	200 / box
#8	201-301	201-S601
#10	201-302	201-S602
#15	201-303	201-S603
#20	201-304	201-S604
#25	201-305	201-S605
#30	201-306	201-S606
#35	201-307	201-S607
#40	201-308	201-S608
#45	201-309	201-S609
#50	201-310	201-S610
#55	201-311	201-S611
#60	201-312	201-S612
#70	201-313	201-S613
#80	201-314	201-S614
#15/40	201-391	201-S691 (120/box)
#45/80	201-392	201-S692 (120/box)
#90/140	201-393	201-S693 (120/box)



- Made from special formulated highly absorbent paper
- Hand rolled: superior absorbency
- Shelf life: 4 years



Non-Marked Accessory Paper Points



Non-Marked	Cell Pack	Sliding
Tip Size	200 / box	200 / box
XXF	202-301	202-S601
XF	202-302	202-S602
F	202-303	202-S603
M	202-304	202-S604
C	202-305	202-S605
XC	202-306	202-S606
XXF/XC	202-391	202-S691

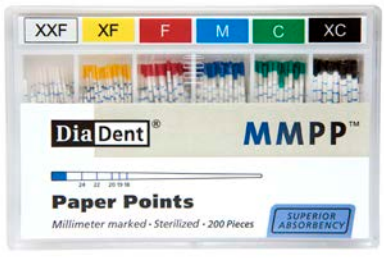
- Package Information**
- **Cell Pack**
Points remain sterile until opened
Box dimensions: 78 x 19 x 50 mm
 - **Sliding Package:**
One-hand slide open lid
Box dimensions: 70 x 13 x 45 mm

mm-Marked Paper Points



mm-Marked	Cell Pack	Sliding
Tip Size	200 / box	200 / box
#8	MP201-301	MP201-S601
#10	MP201-302	MP201-S602
#15	MP201-303	MP201-S603
#20	MP201-304	MP201-S604
#25	MP201-305	MP201-S605
#30	MP201-306	MP201-S606
#35	MP201-307	MP201-S607
#40	MP201-308	MP201-S608
#45	MP201-309	MP201-S609
#50	MP201-310	MP201-S610
#55	MP201-311	MP201-S611
#60	MP201-312	MP201-S612
#70	MP201-313	MP201-S613
#80	MP201-314	MP201-S614
#15/40	MP201-391	MP201-S691 (120/box)
#45/80	MP201-392	MP201-S692 (120/box)
#90/140	MP201-393	MP201-S693 (120/box)

mm-Marked Accessory Paper Points



mm-Marked	Cell Pack	Sliding
Tip Size	200 / box	200 / box
XXF	MP202-301	MP202-S601
XF	MP202-302	MP202-S602
F	MP202-303	MP202-S603
M	MP202-304	MP202-S604
C	MP202-305	MP202-S605
XC	MP202-306	MP202-S606
XXF/XC	MP202-391	MP202-S691

Dia-ISO GT (Non-Marked)

Complements: Tapered (.04 and .06) Rotary Files, ProFile® ISO Rotary Files, EndoSequence® Files, K₃® Files, EdgeSequel™ Sapphire, Vortex®, Vortex Blue™



Dia-ISO GT .04 Taper Gutta Percha

.04 taper	Sliding	.04 taper	Sliding
Tip Size	6o / box	Tip Size	6o / box
#10	114-S602	#50	114-S610
#15	114-S603	#55	114-S611
#20	114-S604	#60	114-S612
#25	114-S605	#70	114-S613
#30	114-S606	#80	114-S614
#35	114-S607	#15/40	114-S691
#40	114-S608	#45/80	114-S692
#45	114-S609	#90/140	114-S693

Dia-ISO GT .06 Taper Gutta Percha

.06 taper	Sliding	.06 taper	Sliding
Tip Size	6o / box	Tip Size	6o / box
		#50	116-S610
#15	116-S603	#55	116-S611
#20	116-S604	#60	116-S612
#25	116-S605	#70	116-S613
#30	116-S606	#80	116-S614
#35	116-S607	#15/40	116-S691
#40	116-S608	#45/80	116-S692
#45	116-S609	#90/140	116-S693



Dia-ISO GT .04 Taper Paper Point

.04 taper	Sliding	.04 taper	Sliding
Tip Size	100 / box	Tip Size	100 / box
#10	210-S602	#50	210-S610
#15	210-S603	#55	210-S611
#20	210-S604	#60	210-S612
#25	210-S605	#70	210-S613
#30	210-S606	#80	210-S614
#35	210-S607	#15/40	210-S691
#40	210-S608	#45/80	210-S692
#45	210-S609		60/box
		#90/140	210-S693

Dia-ISO GT .06 Taper Paper Point

.06 taper	Sliding	.06 taper	Sliding
Tip Size	100 / box	Tip Size	100 / box
#10	212-S602	#50	212-S610
#15	212-S603	#55	212-S611
#20	212-S604	#60	212-S612
#25	212-S605	#70	212-S613
#30	212-S606	#80	212-S614
#35	212-S607	#15/40	212-S691
#40	212-S608	#45/80	212-S692
#45	212-S609		60/box
		#90/140	212-S693

Dia-ProISO (Millimeter-Marked Dia-ISO GT)

Complements: Tapered (.04 and .06) Rotary Files, ProFile® ISO Rotary Files, EndoSequence® Files, K₃® Files, EdgeSequel™ Sapphire, Vortex®, Vortex Blue™



- Uniformly tapered to match .04 and .06 tapered instruments
- Points are millimeter marked
- Convenient one hand sliding spill proof package
Box dimensions: 70 x 13 x 45 mm (W x H x D)



Dia-ProISO .04 Taper Gutta Percha

.04 taper	Sliding	.04 taper	Sliding
Tip Size	6o / box	Tip Size	6o / box
#15	ML114-603	#50	ML114-610
#20	ML114-604	#55	ML114-611
#25	ML114-605	#60	ML114-612
#30	ML114-606	#70	ML114-613
#35	ML114-607	#80	ML114-614
#40	ML114-608	#15/40	ML114-691
#45	ML114-609	#45/80	ML114-692

Dia-ProISO .06 Taper Gutta Percha

.06 taper	Sliding	.06 taper	Sliding
Tip Size	6o / box	Tip Size	6o / box
#15	ML116-603	#50	ML116-610
#20	ML116-604	#55	ML116-611
#25	ML116-605	#60	ML116-612
#30	ML116-606	#70	ML116-613
#35	ML116-607	#80	ML116-614
#40	ML116-608	#15/40	ML116-691
#45	ML116-609	#45/80	ML116-692



- Highly absorbent.
- Uniformly tapered to match .04 and .06 tapered instruments
- Points are millimeter marked to provide preliminary guidance in measuring the root canal depth before proceeding clinically with the application of Gutta Percha Points
- Cell packs are pre-sterilized



Dia-ProISO .04 & .06 Taper Paper Point Sliding Spill Proof Pack

.04 taper	Sliding	.06 taper	Sliding
Tip Size	100 / box	Tip Size	100 / box
#15	MP210-603	#15	MP212-603
#20	MP210-604	#20	MP212-604
#25	MP210-605	#25	MP212-605
#30	MP210-606	#30	MP212-606
#35	MP210-607	#35	MP212-607
#40	MP210-608	#40	MP212-608
#45	MP210-609	#45	MP212-609
#50	MP210-610	#50	MP212-610
#55	MP210-611	#55	MP212-611
#60	MP210-612	#60	MP212-612
#70	MP210-613	#70	MP212-613
#80	MP210-614	#80	MP212-614
#15/40	MP210-691	#15/40	MP212-691
#45/80	MP210-692	#45/80	MP212-692

Dia-ProISO .04 & .06 Taper Paper Point Cell Pack

.04 taper	Cell pack	.06 taper	Cell pack
Tip Size	120 / box	Tip Size	120 / box
#15	MP258-703	#15	MP259-703
#20	MP258-704	#20	MP259-704
#25	MP258-705	#25	MP259-705
#30	MP258-706	#30	MP259-706
#35	MP258-707	#35	MP259-707
#40	MP258-708	#40	MP259-708
#15/40	MP258-791	#15/40	MP259-791



Dia-PRO T*Complements: Dia-X™ and ProTaper® Files, EdgeTaper™*

- Millimeter Marked
- Hand rolled
- One hand slide open lid
- Length: 28 mm +/- 1

Gutta Percha	Sliding
Tip Size	60 / box
F1	ML150-S601
F2	ML150-S602
F3	ML150-S603
F4	ML150-S604
F5	ML150-S605
F1-F3	ML150-S691
F4-F5	ML150-S692
F1-F5	ML150-S693

Paper Point	Sliding
Tip Size	100 / box
F1	MP250-S601
F2	MP250-S602
F3	MP250-S603
F4	MP250-S604
F5	MP250-S605
F1-F3	MP250-S691
F4-F5	MP250-S692
F1-F5	MP250-S693

Dia-PRO T NEXT*Complements: ProTaper® NEXT Files, EdgeTaper™ Encore*

- Millimeter Marked
- Hand rolled
- One hand slide open lid
- Length: 28 mm +/- 1

Gutta Percha	Sliding
Tip Size	60 / box
X2	ML167-S602
X3	ML167-S603
X4	ML167-S604
X5	ML167-S605
X2-X5	ML167-S691
X2-X3	ML167-S692

Paper Point	Sliding
Tip Size	100 / box
X2	MP267-S602
X3	MP267-S603
X4	MP267-S604
X5	MP267-S605
X2-X5	MP267-S691
X2-X3	MP267-S692

Dia-PRO*Complements: ProFile® Series 29® Files***Dia-PRO .04 & .06 Gutta Percha**

.04 taper	Spill proof
Tip Size	60 / box
#2	109-602
#3	109-603
#4	109-604
#5	109-605
#6	109-606
#7	109-607
#8	109-608
#9	109-609
#2-#7	109-691

.06 taper	Spill proof
Tip Size	60 / box
#2	110-602
#3	110-603
#4	110-604
#5	110-605
#6	110-606
#7	110-607
#8	110-608
#9	110-609
#10	110-610
#2-#7	110-691

Dia-PRO .04 & .06 Paper Point

.04 taper	Spill proof
Tip Size	100 / box
#2	205-602
#3	205-603
#4	205-604
#5	205-605
#6	205-606
#7	205-607
#8	205-608
#2-#7	205-691
	60 / box
#9	205-609
#10	205-610

.06 taper	Spill proof
Tip Size	100 / box
#2	206-602
#3	206-603
#4	206-604
#5	206-605
#6	206-606
#7	206-607
#8	206-608
#2-#7	206-691
	60 / box
#9	206-609
#10	206-610

Dia-PRO W*Complements: WaveOne® Files*

- Millimeter Marked
- Hand rolled
- One hand slide open lid
- Length: 28 mm +/- 1

Gutta Percha	Sliding
Tip Size	60 / box
Small	ML165-601
Primary	ML165-602
Large	ML165-603
Small-Large	ML165-691

Paper Point	Sliding
Tip Size	100 / box
Small	MP265-601
Primary	MP265-602
Large	MP265-603
Small-Large	MP265-691

Dia-PRO W GOLD*Complements: WaveOne® Gold, EdgeOne™**Fire, EdgeOne™ Platinum, ESR™*

- Millimeter Marked
- Hand rolled
- One hand slide open lid
- Length: 28 mm +/- 1

Gutta Percha	Sliding
Tip Size	60 / box
Small	ML168-S601
Primary	ML168-S602
Medium	ML168-S603
Large	ML168-S604
Small-Large	ML168-S691

Paper Point	Sliding
Tip Size	100 / box
Small	MP268-S601
Primary	MP268-S602
Medium	MP268-S603
Large	MP268-S604
Small-Large	MP268-S691

Feathered Tip (Extra Fine Taper)*Auxiliary Points for Master Cone Technique*

- Designed to be used as auxiliary points to the master cone technique
- Extra fine taper

Gutta Percha	Spill proof
Tip Size	100 / box
#XF	126-601
#FF	126-602
#MF	126-603
#F	126-604
#FM	126-605
#M	126-606
#ML	126-607
#L	126-608
#XL	126-609
#XF-#M	126-691

Paper Point	Spill proof
Tip Size	200 / box
#XXF	204-601
#XF	204-602
#F	204-603
#M	204-604
#C	204-605
#XC	204-606
#XXF-#XC	204-691

Gutta Percha Obturator

- Designed to be used with Duo-Gun™ and other obturation guns
- Latex free and radiopaque
- Special formulated gutta percha with excellent flowing characteristics
- 2.5 mm in diameter and 15 mm in length
- Shelf life: 4 years
- 100/bottle

Item #181-101 Gutta Percha Obturator (MEDIUM)

Melting point at 140°C

Dia-SYSTEM GTP (#20 / #25 / #30 /#35 / #40) Double Tapered

Complements: ProSystem GT®, ProFile GT® Files, GT Series X® Rotary Files, EdgeFile®, EdgeEvolve™



Tip #20	Spill proof
Taper Size	60 / box
.04	142-604
.06	142-606
.08	142-608
.10	142-610
.12	142-612
.04-.12	142-691
Tip #25	60 / box
.04	142-704
.06	142-706
.08	142-708
.10	142-710



Tip #30	Spill proof
Taper Size	60 / box
.04	143-604
.06	143-606
.08	143-608
.10	143-610
.04-.10	143-691
Tip #35	60 / box
.04	143-704
.06	143-706
.08	143-708
.10	143-710



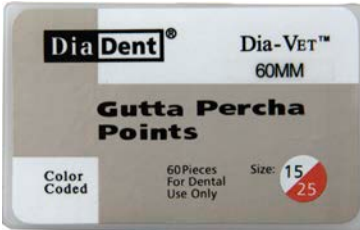
Tip #40	Spill proof
Taper Size	60 / box
.04	144-604
.06	144-606
.08	144-608
.10	144-610
.04-.10	144-691



35mm GP	Spill proof
Tip Size	60 / box
#90	120-615
#100	120-616
#110	120-617
#120	120-618
#130	120-619
#140	120-620
#15-#25	120-691
#30-#40	120-692
#45-#55	120-693
#60-#80	120-694

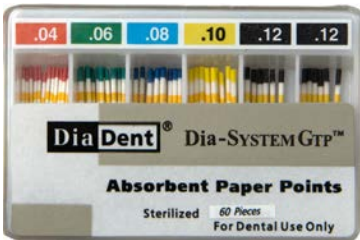


45mm GP	Spill proof
Tip Size	60 / box
#M	121-201
#15-#25	121-191
#30-#40	121-192
#45-#55	121-193
#60-#80	121-194



60mm GP	Spill proof
Tip Size	60 / box
#90	122-215
#100	122-216
#110	122-217
#120	122-218
#130	122-219
#140	122-220
#15-#25	122-291
#30-#40	122-292
#45-#55	122-293
#60-#80	122-294

Dia-SYSTEM GTP Paper Point



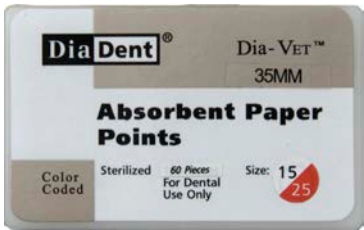
Tip #20	Spill proof
Taper Size	100 / box
.04	242-604
.06	242-606
.08	242-608
	60 / box
.10	242-610
.12	242-612
.04-.12	242-691
Tip #25	100 / box
.04	242-704
.06	242-706
.08	242-708
	60 / box
.10	242-710



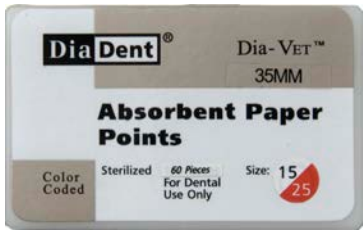
Tip #30	Spill proof
Taper Size	100 / box
.04	243-604
.06	243-606
.08	243-608
	60 / box
.10	243-610
.04-.10	243-691
Tip #35	100 / box
.04	243-704
.06	243-706
.08	243-708
	60 / box
.10	243-710



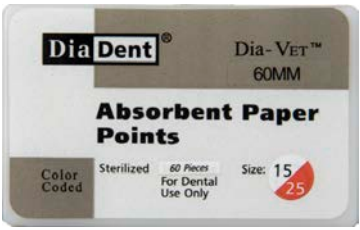
Tip #40	Spill proof
Taper Size	100 / box
.04	244-604
.06	244-606
.08	244-608
	60 / box
.10	244-610
.04-.10	244-691



35mm PP	Spill proof
Tip Size	60 / box
#15-#25	216-691
#30-#40	216-692
#45-#55	216-693
#60-#80	216-694



45mm PP	Spill proof
Tip Size	60 / box
#M	217-201
#30	217-606
#15-#25	217-691
#30-#40	217-692
#45-#55	217-693
#60-#80	217-694



60mm PP	Spill proof
Tip Size	60 / box
#90	218-215
#100	218-216
#110	218-217
#120	218-218
#130	218-219
#140	218-220
#15-#25	218-291
#30-#40	218-292
#45-#55	218-293
#60-#80	218-294

Dia-VET Gutta Percha (35mm, 45mm, 60mm)

Designed for longer canals or animal canals. Standard taper: .02 taper

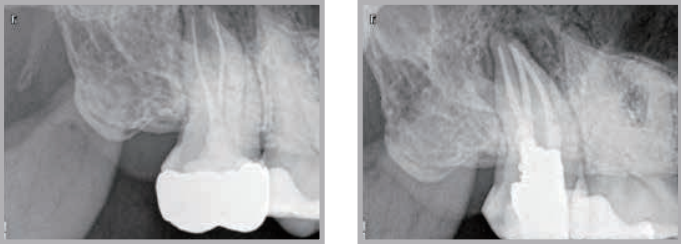
DiaRoot™ Bio Sealer
BioCeramic MTA Root Canal Sealer

Dia-Root Bio Sealer is a pre-mixed bioceramic calcium silicate-based MTA sealer. Its non-shrinking feature and strong bonding ability make it the perfect sealer for permanent obturation and suitable for all obturation techniques with gutta percha.

FEATURES

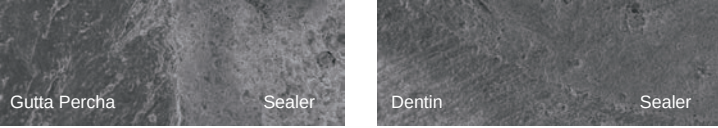
- Biocompatible: heals tissues and hydrophilic
- pH 12: highly antibacterial
- Superior bonding to dentin and gutta percha
- Low solubility: zero shrinkage
- Washout resistant: prevent micro-leakage
- Optimal flowability to reach all canals
- Pre-mixed and pre-filled to save time
- Shelf life: 2 years

RADIOGRAPHS



Item #1003-701 Regular Kit
Contains: 1 x 2 g syringe, 20 disposable tips, 1 silicone cap

SUPERIOR BONDING



Diapex®Plus
Silicone Oil Based Premixed Calcium Hydroxide with Iodoform Paste

INDICATIONS

- Temporary root canal treatment
- Vital pulpotomies in deciduous teeth
- Apexification and Apexogenesis
- Stimulation of apexification and hard tissue formation
- Traumatic injuries
- Root resorption treatment including primary teeth

FEATURES

- Quiets “hot abscess”
- Disinfects canal
- Pre-mixed and pre-filled for quick and simple application
- Antibacterial and bacteriostatic
- Shelf life: 4 years



SAVES TIME
MEDICATED
RADIOPAQUE
MADE IN USA

Item #A1001-501 Regular Kit
Contains: 1 x 2 g pre-filled syringe and 20 disposable tips

Item #A1001-504 Refill Kit
Contains: 1 x 2 g pre-filled syringe

Item #1001-320 Clear Disposable Tips (Curved)
Contains: 20 disposable tips

NOTE
Diapex does not set and can be removed during a subsequent visit using sodium hypochlorite.

Dia-ProSeal™
Epoxy Resin-Based Root Canal Sealer

FEATURES

- Excellent sealing ability
- Low shrinkage
- High adhesion to gutta percha and dentin
- Seal lateral canals with outstanding flowability
- Antimicrobial w/ calcium hydroxide
- Dual syringe: easy 1:1 ratio mixing
- Long-term dimensional stability
- Radiopaque and biocompatible
- Set time: 3-4 hours
- Shelf life: 2 years



Item #1003-201 Regular Kit
Contains: 1 x 16 g dual syringe (6.5 g Base + 9.5 g Catalyst), 1 Mixing Pad and 1 Spatula

Item #1003-202 Intro Kit
Contains: 1 x 4 g dual syringe, 1 Mixing Pad and 1 Spatula

Diapaste™
Premixed Water Based Calcium Hydroxide Barium Sulfate Paste

INDICATIONS

- Apexification
- Treatment for infected root canal
- Temporary root filling & pulp capping
- Root canal filling for primary teeth
- Disinfection after pulp extirpation
- Vital pulpotomy

FEATURES

- Water soluble: easy to remove
- Iodoform-free and biocompatible
- Premixed and prefilled: save time!
- Stable: does not solidify nor separate
- Radiopaque and antibacterial
- Flexible tips: easy access to apex
- Shelf life: 2 years



EASY REMOVAL
RADIOPAQUE
FLEXIBLE TIPS
PREMIXED SYRINGE

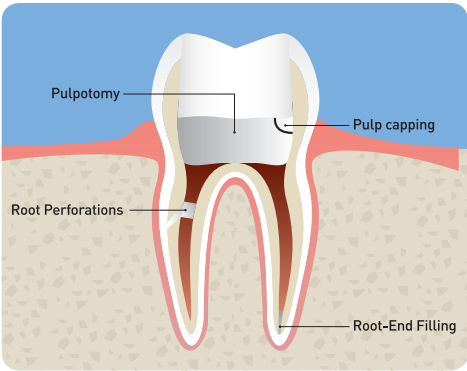
Item #A1001-401 Regular Kit
Contains: 1 x 2 g pre-filled syringe and 20 disposable tips

Item #A1001-404 Refill Kit
Contains: 1 x 2 g pre-filled syringe

Item #A1001-405 Intro Kit
Contains: 1 x 0.5 g pre-filled syringe and 4 disposable tips

Item #1001-320 Disposable Clear Pre-Bent Tips
Contains: 20 disposable tips

Dia-Root™ Bio MTA
MTA Root Canal Repair Material



• **PULP CAPPING:**
When applied on the pulpal site, Dia-Root Bio MTA creates a biocompatible seal of the pulp. It has very low solubility, so it maintains a hard and excellent marginal seal. It prevents bacterial leakage while maintaining a high level of biocompatibility. It stimulates dentin bridge formation adjacent to dental pulp.

• **REPAIR OF ROOT PERFORATION:**
Ideal treatment for root perforation and iatrogenic furcal perforation.

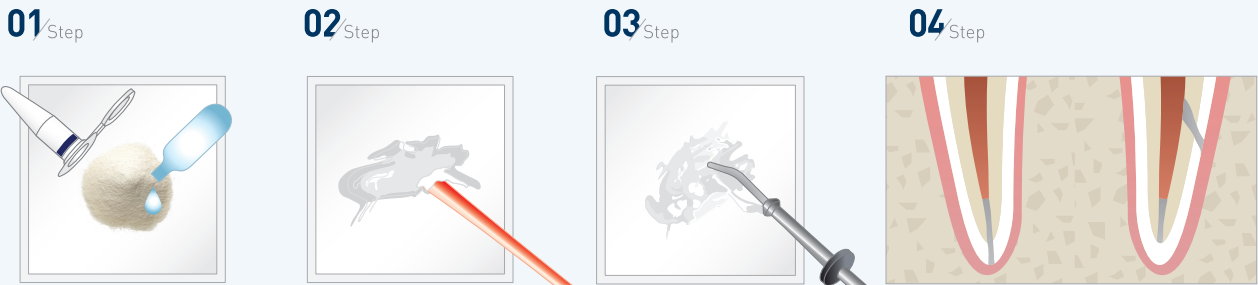
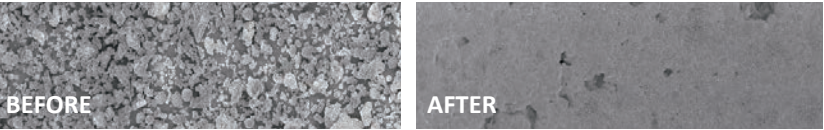
• **PULPOTOMY:**
Dia-Root Bio MTA creates a biocompatible seal and prevents the dental pulp from necrosis. It restores and protects the pulp from infection.

• **ROOT-END FILLING**
Dia-Root Bio MTA has excellent sealing ability, an antimicrobial effect, and promotes osteoblast activity to prevent irritants in the root canal to extrude into periradicular tissues. It is non-toxic and well-tolerated by periapical tissues and able to regenerate periapical tissue.

- FEATURES & BENEFITS**
- Excellent biocompatibility
 - Outstanding sealing capability
 - White powder is ideal for anterior teeth
 - Antibacterial with pH 12
 - Easy handling properties
 - Washout resistant
 - Setting time: approx. 45 minutes
 - Shelf life: 3 years

Item #1003-601 DiaRoot Bio MTA Kit
Contains: 1 x 0.5 g capsule, 1 mixing pad and 1 spatula

SEM images show outstanding sealing ability of **DIA-ROOT BIO MTA** after hydration.



- 01** Step
Pour out the powder from the capsule and mix it with distilled water on the mixing pad.
(Mixing ratio: 0.5 g powder / 0.225 g water)
- 02** Step
Mix distilled water into the powder for about 30 seconds until all the particles are hydrated forming a thick paste-like mixture. Add distilled water if the mixture hardens or dries out.
- 03** Step
Place the mixed paste into a carrier of your choice.
- 04** Step
Dispense the mixed paste into the treatment site.

DiaTemp™
Light Cured Temporary Restorative Material



Item #A2003-1101 BLUE DiaTemp
Contains: 3 x 3 g syringes

Item #A2003-1201 YELLOW DiaTemp
Contains: 3 x 3 g syringes

- INDICATIONS**
- Temporary and intermediate restorations for inlays and onlays
 - Sealing of implant screw access openings
 - Relining of prefabricated crowns and bridges
- FEATURES**
- High-viscosity light cured restorative
 - Easy application: no mixing required
 - Elastic and easy to handle
 - Quick and simple removal in one piece
 - High wear resistance with superior mechanical strength
 - Sets fast with outstanding adhesion
 - Odorless to ensure patient comfort
 - Yellow is ideal for anterior teeth and Blue is ideal for posterior teeth



DiaTemp™ Flow
Light Cured Flowable Temporary Restorative Material



Item #A2003-2101 BLUE DiaTemp Flow
Contains: 5 x 1.8 g syringes and 10 disposable tips

Item #A2003-2201 YELLOW DiaTemp Flow
Contains: 5 x 1.8 g syringes and 10 disposable tips

- INDICATIONS**
- Temporary and intermediate restorations for inlays and onlays
 - Relining of prefabricated crowns and bridges
 - Sealing of implant screw access openings
 - Temporary filling of abutment apertures
 - Protective gingival margin coverage
 - Temporary filling of cavities/sealing of root canal orifices
- FEATURES**
- Excellent flowability: ideal for deep inlays
 - Elastic, adaptable, and easy to handle
 - Quick and simple removal in one piece
 - Excellent adhesion for tight sealing of margins
 - Strong and durable: high resistance to external force
 - Low-viscosity: fast and easy application to various shapes of teeth
 - Odorless to ensure patient comfort
 - Yellow is ideal for anterior teeth and Blue is ideal for posterior teeth



(Available in Canada only 🇨🇦)

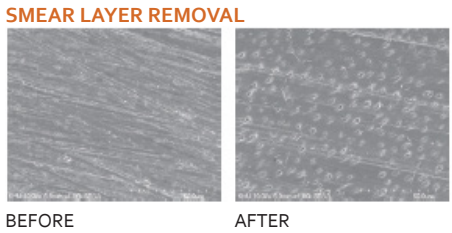
e-Temp™
Hydraulic Temporary Restorative Material



Item #2004-1001 e-Temp
Contains: 30 grams (white)

- INDICATIONS**
- Temporary restorations (Inlay)
 - Temporary filling and sealing
 - Temporary filling of implant sites
- FEATURES**
- Adheres to dentin, expands slightly during setting and hardens rapidly to ensure hermetical seal
 - Improved mechanical properties for quick temporary filling
 - Moisture-activated: sets within 35 minutes or less
 - Contains zinc oxide and calcium sulfate
 - Excellent adaptability
 - Easy to remove

DiaPrep™ Pro
EDTA Root Canal Preparation Cream



INDICATIONS

- Root canal debridement
- Pulp remnants dissolution
- Removal of smear layer
- Facile movements of canal instruments
- Microbicidal treatment within the canal
- Clearance of dentin tubules and apical area

FEATURES

- EDTA removes smear layer,softens dentin and facilitates the removal of calcific obstruction
- Urea Hydrogen Peroxide reacts with Sodium Hypochlorite to produce oxygen bubbles that flush out debris within the canal
- The lubricant medium facilitates instrument movement within the canal to eliminate instrument binding or breakage
- Unclogged dentin tubules and apical area permit better penetration of root canal medicaments and fillings
- Rapid cleaning and enlarging of canals because EDTA softens canal walls and removes calcium deposits
- EDTA paste is easier to place into canals than EDTA liquid solution

Item #2002-4100 Regular Kit
Contains: 2 x 6 g syringes and 10 disposable tips

Disposable Endo Irrigation Tips



FEATURES

- Thinner tips for precision and flexibility
- Hygienic blister package
- Straight tips; can be easily bent according to preference
- Disposable pre-bent tips are also available
- Compatible with Luer Lock syringes

Item #1001-303 Disposable Pre-Bent Tips
Contains: 20 disposable tips

Item #1001-303S Disposable Straight Tips
Contains: 20 disposable tips

Item #1001-320 Clear Disposable Tips (Curved)
Contains: 20 disposable tips

Diaflex™
Multiple Use Irrigation Syringe



FEATURES

- Sterilizable syringe for irrigation of root canals and periodontal pockets
- Soft flexible polypropylene tip
- Autoclavable (up to 134°C) and chemiclavable for multiple use up to 50 times
- 5.5 ml volume imprinted in 0.1 ml gradations
- Compatible with Luer Lock syringes

Item #1003-301 Diaflex 3-pack
Contains: 3 color-coded syringes and 20 disposable tips

Sterilized Irrigation Tips - Side-Open Type



Size	Color	Item #
31G (0.27 x 25mm) (#20)	Clear White	951-101A
30G (0.30 x 25mm) (#30)	Yellow	951-102A
28G (0.36 x 25mm) (#40)	Blue Green	951-103A

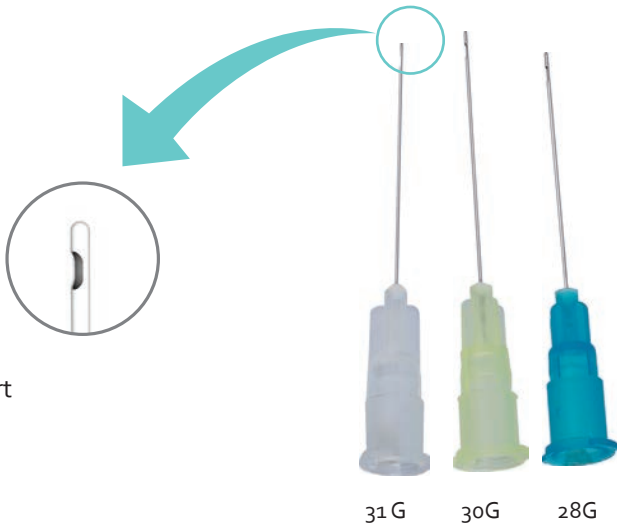
- Pre-sterilized by E.O. Gas (5 year expiration date)
- Unique design of side port/closed end to increase proficiency and patient comfort
- Compatible with Luer Lock syringes
- Each tip is individually packaged in a sterilized vial
- Round tip end reduces the risk of tissue damage
- 50 tips/box

Periodontal Pockets

- Side-port design effectively irrigates perio pockets and closed, rounded tip can reduce the risk of tissue damage.

Root Canals

- Side-port dispersal creates an upward flushing motion for a complete root canal preparation. It can also fully clean the gingival sulci without damaging surrounding tissue because of its rounded tip.



Dia-Kondensor™
Endodontic Condenser



Nickel Titanium

Stainless Steel

FEATURES

- Double ended: Nickel Titanium and Stainless Steel
- ISO sized: compatible with ISO standard files and obturation material
- Tip end is 21 mm in length
- Durable and lightweight design to reduce hand fatigue
- Ergonomic design with dimpled finger rest
- Color-coded handpiece for fast and easy identification
- Markings on tip to indicate pulp length
- Gradual .02 taper to enhance tactile feedback to prevent root fracture
- Endo stop included on the NiTi end

ORDER INFORMATION

Item #551-101	Dia-Kondensor 35/70 (Green)
Item #551-102	Dia-Kondensor 40/80 (Black)
Item #551-103	Dia-Kondensor 50/100 (Yellow)
Item #551-104	Dia-Kondensor 60/120 (Blue)
Item #551-191	Dia-Kondensor Complete Set (4 pcs)

DiaFil™
Light-Cured Nanohybrid Composite

DiaFil™ is a light-cured nanohybrid composite. Utilizing the latest in nanoparticle technology, DiaFil maximizes the advantages of both the esthetic of microfilled composite, and the strength and durability of hybrid composites. It creates a beautiful and durable restoration that maintains a long-lasting gloss shine. Features and benefits include:

Excellent Handling

- Easy to place and does not slump
- Does not stick to instruments
- Marginal adaptation: adapts well to margins and easy to sculpt

Fast Polymerization Time

- DiaFil can be polymerized in only 20 seconds

Outstanding Versatility

- DiaFil can be used for both anterior and posterior restorations

Superior Physical Properties- Wear & High Fracture Resistance

- Unique fillers reduce polymerization shrinkage for less post-operative sensitivity and secondary cavities due to marginal leakage
- Excellent fracture toughness, high tensile, compressive strengths for long lasting results

Highly Esthetics

- Optimal translucency, opalescence, and fluoescence with remarkable color stability
- Available in 12 shades matching with tooth structure to make it easy to finish and polish

High Level of Radiopacity



• **STARTER KIT**
Contains: 5 x 4 g syringes, 1 DiaPlus™ bonding agent (5 ml), 1 DiaEtch™ etching gel syringe (3 ml), 50 brush tips, 1 brush handle, mixing well, 10 disposable tips and shade guide

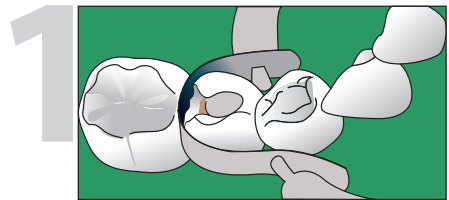
SET	INCLUDED SHADES	ITEM NO.
STARTER KIT SET A	A1, A2, A3, A3.5, B2	A2001-1101
STARTER KIT SET B	A2, A3, A3.5, B2, B3	A2001-1102
STARTER KIT SET C	A1, A2, A3, A3.5, C2	A2001-1103

• ACCESSORIES	
20 x disposable tips (DiaEtch)	A2001-6103
100 x disposable tips (DiaEtch)	A2001-6109
100 x brush tips (DiaPlus)	A2001-6104
1 x brush handle	A2001-6105
Mixing pad	A2001-6106
Mixing well	A2001-6107

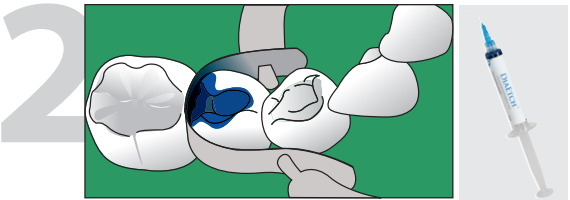
• SYRINGE REFILL (1 x 4 g)	
A1	A2001-1201
A2	A2001-1202
A3	A2001-1203
A3.5	A2001-1204
A4	A2001-1205
B1	A2001-1206
B2	A2001-1207
B3	A2001-1208
C2	A2001-1210
C3	A2001-1211
A20	A2001-1212
A30	A2001-1213

• CAPSULE REFILL (20 x 0.25 g)	
A1	A2001-1405
A2	A2001-1401
A3	A2001-1402
A3.5	A2001-1403
B2	A2001-1404

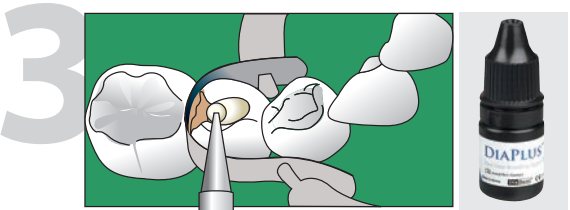
DiaFil Technique Guide



1. Prepare the tooth : Isolate the tooth with rubber dam and clean the tooth.



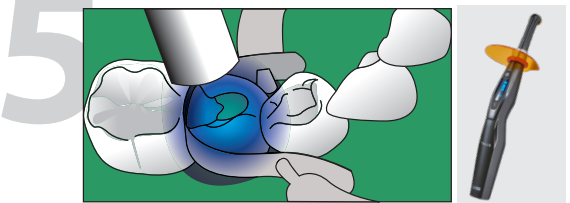
2. Etch : Apply DiaEtch™ (etching gel) to enamel and dentin and wait for 15 seconds. Rinse and blot the excess water, leaving the tooth moist.



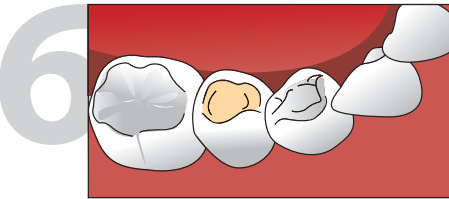
3. Bond : Apply 3 consecutive coats of DiaPlus™ (bonding agent) to enamel and dentin and wait for 15 seconds. Dry gently for 3 seconds and light cure for 20 seconds.



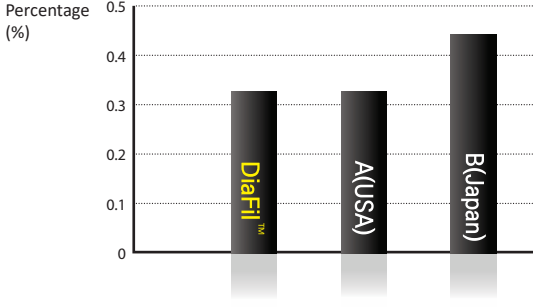
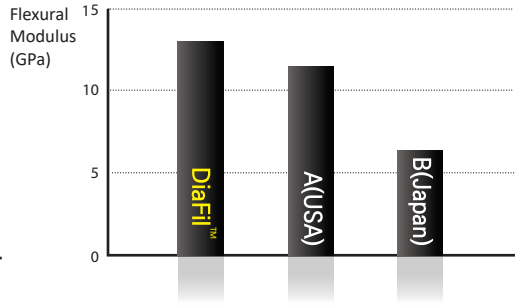
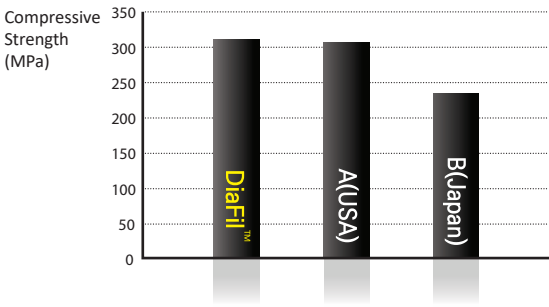
4. Place DiaFil™ in thin layers less than 2.0 mm.



5. Light cure each layer for 20 seconds.



6. Finish and Polish.



DiaFil™ Flow
Light-Cured Flowable Composite

Perfect Adaptation and Handling

- Easy handling with no slump and run
- Excellent flow and optimal viscosity: easy and convenient placement

Multiple Indications for Use

- Restorations of minimally invasive cavity preparations
 - Class III, V and shallow class IV
 - Air abrasion preparations
 - Tunnel restorations
- Base/liner under posterior restorations in Class I, II
- Repair of small defects in esthetic indirect restorations
 - Composite
 - Ceramic
- Undercut blockout
- Pit and fissure sealing
- Repair of acrylic temporary materials

Excellent Color Adaptability

- 9 beautiful shades that provide natural esthetics and high-gloss polishability

High tensile strength, Low Shrinkage and Highly Radiopaque

- Unique fillers reduce polymerization shrinkage for less post-operative sensitivity and secondary cavities due to marginal leakage
- Excellent fracture toughness, high tensile, compressive strengths for long lasting results



- **ECONO PACKAGE**
Contains: 4 x 2 g syringes, 40 disposable tips (black), and shade guide

A1	A2001-4101
A2	A2001-4102
A3	A2001-4103
A3.5	A2001-4104
B2	A2001-4105
B3	A2001-4106
C2	A2001-4107
A20	A2001-4108
A30	A2001-4109

- **REFILL PACKAGE**
Contains: 2 g syringes and 10 disposable tips (black)

A1	A2001-4201
A2	A2001-4202
A3	A2001-4203
A3.5	A2001-4204
B2	A2001-4205
B3	A2001-4206
C2	A2001-4207
A20	A2001-4208
A30	A2001-4209

• RESTORATION USING DIAFIL FLOW

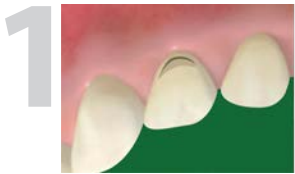


• ACCESSORIES

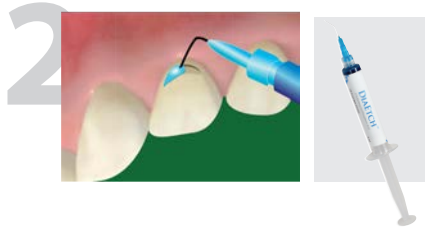
20 x disposable tips	A2001-6102
100 x disposable tips	A2001-6108

DiaFil™ Flow Technique Guide

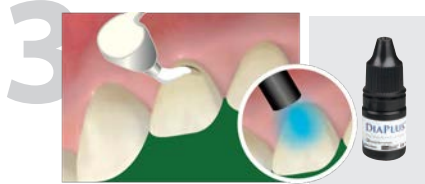
• DIRECT RESTORATIONS



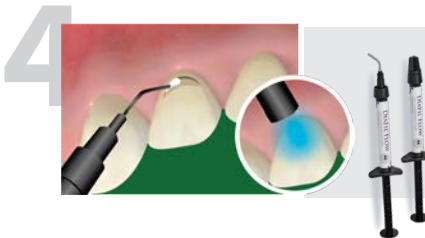
1. Prepare the tooth: Isolate the tooth and remove caries.



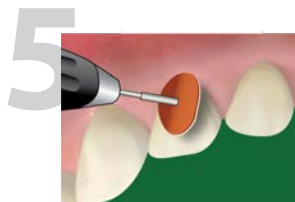
2. Etch: Apply DiaEtch™ (etching gel) to enamel and dentin and wait for 15 seconds. Rinse and blot the excess water, leaving the tooth moist.



3. Bond: Apply DiaPlus™ (bonding agent) to enamel and dentin and wait for 15 seconds. Dry gently for 3 seconds and light cure for 20 seconds.

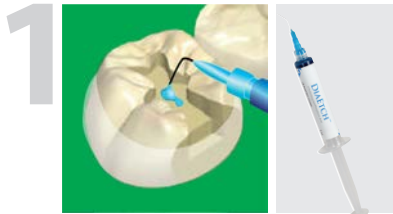


4. Place DiaFil™ Flow in thin layers less than 2.0 mm and cure each layer for 20 seconds.



5. Finish and polish.

• BASE/LINER DIRECT POSTERIOR RESTORATIONS

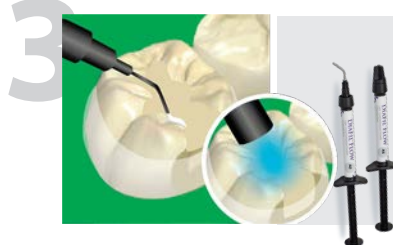


1. Prepare the tooth: Isolate the tooth and remove caries.

Etch: Apply DiaEtch™ (etching gel) to enamel and dentin and wait for 15 seconds. Rinse and blot the excess water, leaving the tooth moist.



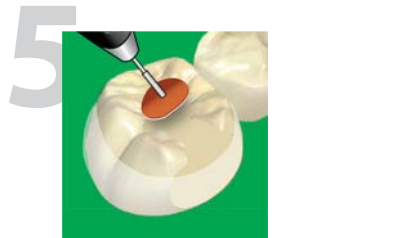
2. Bond: Apply DiaPlus™ (bonding agent) to enamel and dentin and wait for 15 seconds. Dry gently for 3 seconds and light cure for 20 seconds.



3. Place DiaFil™ Flow in thin layers less than 2.0 mm and light cure each layer for 20 seconds.



4. Place DiaFil™ in layers and light cure each layer for 20 seconds.



5. Finish and polish.

Dia-X™ Bond Universal
Single Component Universal Bonding Agent



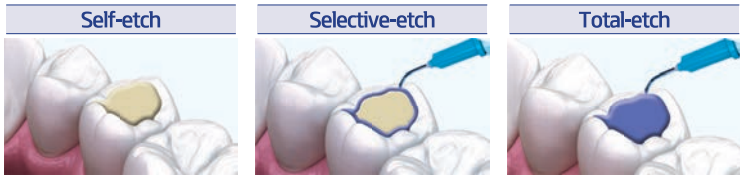
INDICATIONS FOR USE

- All direct restorations:
Resin-based composite, resin-modified glass ionomers, core build-up, resin cement, etc.
- All indirect restorations:
Metal, zirconia, glass ceramics, alumina, etc.
- Intraoral Repairs:
Chipped porcelain and additions to direct restorations
- Desensitization/Sealing of Tooth

ORDER INFORMATION

#A2001-2201 Dia-X Bond Universal (1 x 5ml bottle)

🦷 Versatility: ALL etching techniques



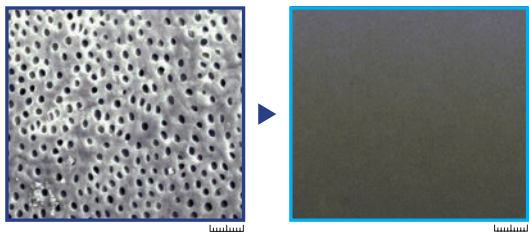
10-MDP Monomer Benefits

- Excellent bond strength to zirconia, alumina, metals
- Excellent chemical bonding with tooth components due to the structure of the hydrophilic group of 10-MDP
- Low solubility in water and forms excellent chemical bonding with the tooth surface
- Hydrophobic group of 10-MDP ensures adhesion and solubility stability

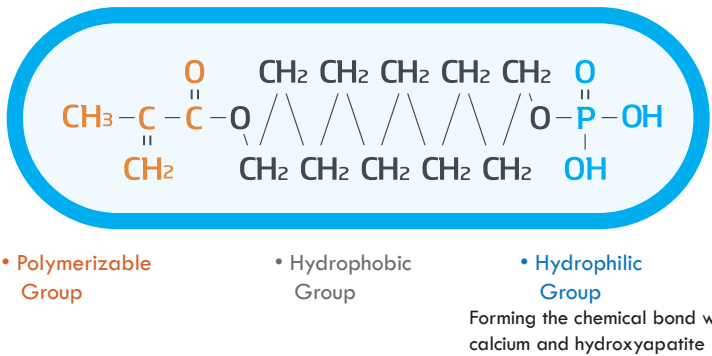
FEATURES

- Versatile with ALL etching techniques
- ALL direct and indirect restorations
- Light-, self-, & dual-cure compatible
- Virtually no post-operative sensitivity
- 10-MDP monomer: enhanced durability
- Convenient: true 1-bottle bond
- Uncompromising bond strength
- Stable at room temperature
- Low film thickness: >2 microns

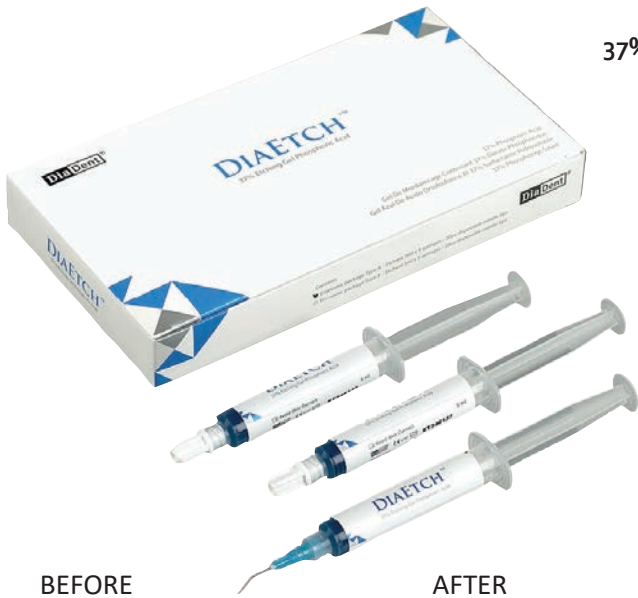
🦷 Desensitization/Dentin Tubules Occlusion



MDP MONOMER



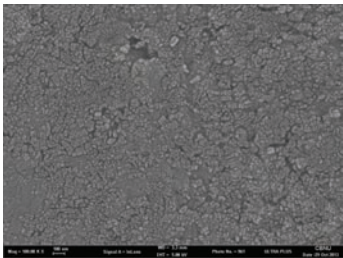
DiaEtch™
37% Phosphoric Acid Etching Gel



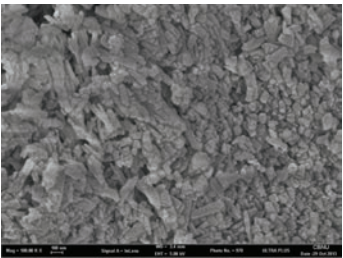
FEATURES

- Quick and precise application with small gauge (25 gauge) pre-bent tip
- Convenient dispensing syringe
- 15-second etch
- Excellent biocompatibility
- Ideal consistency and material thickness
- Washes off easily without any residue for predictable adhesion
- Color can be easily differentiated from the tooth

BEFORE



AFTER



Micro photographs of premolar, x1,000

#A2001-3101 Econo Package

Contains: 5 x 5 ml syringes and 20 disposable tips

#A2001-3103 Regular Package

Contains: 2 x 3 ml syringes and 10 disposable tips

#A2001-3202 Refill Package

Contains: 1 x 5 ml syringe and 5 disposable tips

#A2001-6103 DiaEtch Disposable Tips (20 tips)

#A2001-6109 DiaEtch Disposable Tips (100 tips)

DiaPlus™
One-Step Bonding Agent



High Bonding Strength Performance

- Optimizes the enamel etching procedure in conjunction with all light-curing restorative materials
- Designed for both direct and indirect applications (enamel, dentin, porcelain, ceramics, amalgam, etc.)
- Low film thickness prevents adhesive show-through and creates a beautiful final restoration
- Ethanol-based bonding agent: exceptional bond strength
- Compatible with dual- and self-cure composites and core materials

#A2001-2101 DiaPlus Bonding Agent

Contains: 1 x 5 ml bottle

Disposable Brushes



ORDER INFORMATION

- #2001-6301 Small
- #2001-6302 Medium
- #2001-6303 Large

- Flexible adhesive tip allows restoration and small objects to be picked up, held, carried and placed quickly and easily
- 100/pack

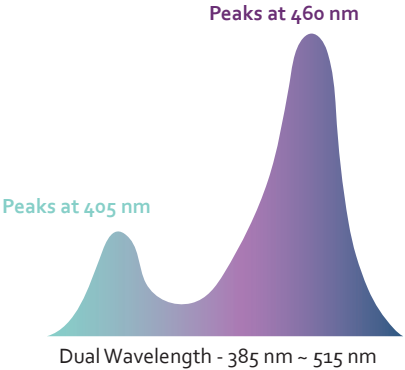


D.LUX+

Dual Wavelength Cordless LED Curing Light

FEATURES

- High intensity output of **2,400 mW/cm²** and **10W LED**
- **360° swivel light probe** and silicone ring tip ensure patient comfort
- Broadband spectrum of **385nm~515nm**
- Dual-wavelength with **4 LED lamps** can efficiently polymerize all dental materials
- **Wireless inductive charging system** eliminates any potential charging contact problems
- High capacity **2,600 mAh Li-ion battery** offers longer battery life and power intensity stability
- Designed ergonomically, the handpiece is light and elegant so it can easily reach all curing sites offering maximum comfort for both patient and clinician
- Designed for comfort, the light probe has an **optimal 10° angle** to reach all tooth surface even posterior area
- **Built-in Light Intensity Measurement Sensor** provides peace of mind so clinicians can always verify if the intensity is within normal range
- **5 versatile curing modes** allow flexible curing time and power intensity including **1-second curing** and **Orthodontic curing mode**:



1. **STD (Standard):** 900 mW/cm² (±10%) light intensity for 5, 10, 15, or 20 seconds
 2. **SFT (Soft start):** Light intensity gradually increases to 1,300 mW/cm² (±10%) for 10 or 15 seconds
 3. **HIG (High Power):** 1,300 mW/cm² (±10%) light intensity for 5, 10, or 15 seconds
 4. **ORT (Orthodontic):** 1,800 mW/cm² (±10%) light intensity for 3, 4, 5 seconds or P [pulse]
- * **ORT P (Pulse) mode:** light turns on for 2 seconds and then off for 1 second eight times
5. **MAX (Max Power):** 2,400 mW/cm² (±10%) light intensity for 1, 2, or 3 seconds

ORDER INFORMATION

#4008-1001 D-Lux+ Regular Kit

Contains: handpiece (with battery pack) & charger, light probe, light protector, disposable sheaths (200/box), power supply/adaptor, power cord

Accessories

- | | |
|------------|------------------------------|
| #4008-1110 | Handpiece |
| #4008-1120 | Charger |
| #4008-1130 | Light Probe |
| #4008-1140 | Battery Pack |
| #4008-1150 | Light Protector |
| #4008-1160 | Power Supply (Adapter) |
| #4008-1161 | Power Cord |
| #4008-1170 | Disposable Sheaths (200/Box) |



evo fill™ duo

Cordless Warm Vertical Compaction & Motorized Backfill Obturation System



INTRO VIDEO



TRAINING VIDEO



Revolutionize your practice with the new **EvoFill™ Duo cordless obturation system**. It consists of both **EvoPack™** Vertical Compaction Device and **EvoFill™** Motorized Backfill Obturation System. Both units can be fully charged in 90 minutes.

EvoPack™ Vertical Compaction Device

FEATURES

- Innovative LED light-guided condenser
- Tightly seals all canals including lateral canals
- Three levels of temperature settings (170°C, 200°C, 250°C)
- Two heating time settings (3 seconds and 5 seconds)
- Simple one-button operation
- 5 color-coded heating condensers: XF, F, FM, M, and ML
- Save time: quick heating tip reaches 250°C in one second

ORDER INFORMATION

#4005-1001 EvoFill Duo Regular Kit

Contains: 1 EvoFill Handpiece, 1 Safety Cap, 1 EvoPack Handpiece, 2 Heating Condensers (size F & FM), 1 Dual Charger, 1 Power Adapter & Cord, 1 Scrubbing Brush, 1 Multi-Tool, User Manual.

Gutta Percha Cartridge (EvoFill)

#4005-2010

- Contains: 20 x 23G cartridges/box
- Fast loading
 - Single-use
 - Hygienic
 - Bendable tip
 - Excellent flowability



EvoFill™ Motorized Backfill Obturation System

FEATURES

- Controlled, precise motorized gutta percha extrusion
- Fast heating, thin, and bendable cartridge tip
- 3 different temperature settings to control extrusion speed 160°C, 180°C, 200°C
- Pre-heating function quickly softens gutta percha
- Hygienic single-use, fast loading gutta percha cartridge
- No mess, easy clean up

ORDER INFORMATION (ACCESSORIES & PARTS)

- | | | |
|------------|----------------------------------|------------------|
| #4005-1101 | EvoFill Handpiece | |
| #4005-1201 | EvoPack Handpiece | |
| #4005-2010 | Gutta Percha Cartridges (20/box) | |
| #4005-2020 | Charger (for EvoFill & EvoPack) | |
| #4005-2030 | EvoFill Safety Cap | |
| #4005-2060 | Power Adapter and Cord | |
| #4005-2050 | Battery | |
| #4005-2070 | Heating Condenser XF | (#45/.025 taper) |
| #4005-2071 | Heating Condenser F | (#45/.03 taper) |
| #4005-2072 | Heating Condenser FM | (#50/.045 taper) |
| #4005-2073 | Heating Condenser M | (#50/.06 taper) |
| #4005-2074 | Heating Condenser ML | (#50/.08 taper) |
| #4005-2075 | Heating Condensers F/FM | (2/box) |
| #4005-2080 | Multi-Tool | |
| #4005-2090 | Scrubbing Brush | |

DUO-PEN

Cordless Warm Vertical Compaction Device



Charging Time: 90 minutes
Operation Time per Full Charge:
 5 sec. x 500 times

FEATURES

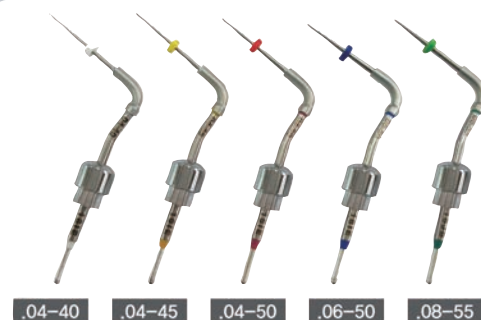
- Effectively and tightly compacts and seals all canals including lateral canals
- Softens, spreads, cuts, and compacts gutta percha
- Ergonomic design: cordless and lightweight. Easy to hold, clean and store
- Handpiece remains cool to touch during operation
- Quick heating tip reaches highest level of temperature within one (1) second to save treatment time
- Display window on handpiece clearly displays remaining battery power, error and setting temperature
- Smart temperature control monitors and prevents heating condenser from burning out
- Duo-Pen handpiece automatically recognizes the size of heating condenser inserted
- Color-coded heating condensers are available in various sizes (#.04-.40, .04-.45, .04-.50, .06-.50, .08-.55) for easy identification
- Three temperature settings: 170°C, 200°C, and 230°C
- Replaceable high energy density lithium-ion battery
- Simple operation with two buttons: Power/Temperature Button & Operation/Heating Button

ORDER INFORMATION

- #4007-2002 Duo-Pen Regular Kit**
 Contains: Duo-Pen Handpiece & Charger, Heating Condenser #.04-.50 and #.06-.50, Disposable Sheath (200/Box), Power Adapter, AC Power Cord

ACCESSORIES

- #4007-2020 Handpiece
 #4007-2032 Charger
 #4007-2070 Heating Condenser (.04-.40) 1/box
 #4007-2071 Heating Condenser (.04-.45) 1/box
 #4007-2072 Heating Condenser (.04-.50) 1/box
 #4007-2073 Heating Condenser (.06-.50) 1/box
 #4007-2074 Heating Condenser (.08-.55) 1/box
 #4007-2075 Heating Condensers (.04-.50/.06-.50) 2/box
 #4007-2090 Battery
 #4007-2270 Disposable Sheath (200/box)
 #4007-2280 Power Adapter
 #4007-2287 AC Power Cord



.04-.40 .04-.45 .04-.50 .06-.50 .08-.55

DUO-GUN

Cordless Backfill Obturation Device



Charging Time: 90 minutes
Operation Time per Full Charge:
 5 min. x 15 times

FEATURES

- Cordless and compact design allows complete freedom of movement
- Smooth and precise gutta percha delivery
- Variable temperature settings (140°C, 170°C, 200°C): precise control of obturation flow
- Quick and durable heating system: temperature reaches 200°C within 15 seconds
- Fast and continuous flow of gutta percha filling tightly seals the canal
- Designed for both left-handed and right-handed individuals:
 - Both sides of the handpiece have power button and display window
 - Both display windows show the remaining battery power, error and setting temperature
- Sophisticated and ergonomic design: operate hand trigger obturation with minimal effort
- Smart temperature control system maintains stable and constant temperature during operation
- Replaceable high energy density lithium-ion battery
- Strong, durable, and bendable Duo-Gun tips are available in both 23G and 25G



ORDER INFORMATION

- #4007-2001 Duo-Gun Regular Kit**
 Contains: Duo-Gun Handpiece & Charger, GP Obturation Tips (23G, 4/box), Plunger Set, Multi-Tool, Safety Caps (2/pack), Plunger O-Ring Assembly (2/pack), Scrubbing Brush, Battery, Power Adapter, AC Power Cord

ACCESSORIES

- #4007-2010 Handpiece
 #4007-2031 Charger
 #4007-2080 Battery
 #4007-2120 GP Obturation Tips (23G, 4/box)
 #4007-2121 GP Obturation Tips (25G, 4/box)
 #4007-2130 Safety Cap (2/pack)
 #4007-2140 Plunger Set
 #4007-2150 Plunger O-Ring Assembly (2/pack)
 #4007-2160 Multi-Tool
 #4007-2161 Scrubbing Brush
 #4007-2280 Adapter
 #4007-2287 AC Power Cord
 #181-101 Gutta Percha Obturator (100/bottle) (see page 9 for details)





DIA-DUO

Cordless Warm Vertical Compaction + Backfill Obturation System



FEATURES

- A complete obturation system with both Duo-Gun backfill obturation device and Duo-Pen warm vertical compaction device
- Fast charging Duo-Charger conveniently charges both devices at once

ORDER INFORMATION

- #4007-2000

Dia-Duo Regular Kit
Contains: Duo-Gun Handpiece, Duo-Pen Handpiece & Duo-Charger, Heating Condenser #.04-50, Heating Condenser #.06-50, Disposable Sheath (200/box) GP Obturation Tips (23G, 4/box), Safety Caps (2/pack), Plunger Set, Plunger O-Ring Assembly (2/pack), Multi Tool, Scrubbing Brush, Power Adapter, AC Power Cord
- #4007-2010

Duo-Gun Handpiece
- #4007-2020

Duo-Pen Handpiece
- #4007-2030

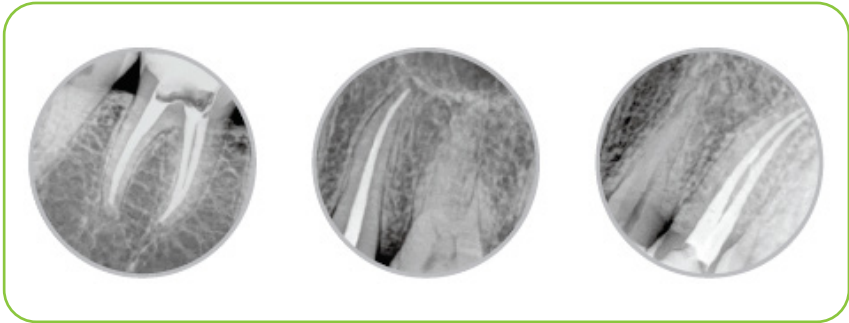
Duo Charger
- #4007-2080

Duo-Gun Battery
- #4007-2090

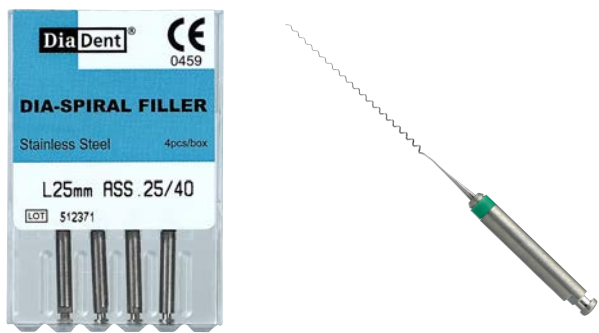
Duo-Pen Battery

RADIOGRAPHS

Perfect and tightly sealed root canals after root canal warm obturation procedure with Duo-Gun and Duo-Pen



Dia-Spiral Filler



- An engine driven paste filler that has consistently spaced spirals to evenly distribute root canal sealer and cement in the root canal system
- Conical shape made from ground wire and made of high grade stainless steel with gradual spirals
- 4 files/box

Size / Length	21 mm	25 mm
#25	507-105	507-205
#30	507-106	507-206
#35	507-107	507-207
#40	507-108	507-208
#25/40	507-191	507-291

Peeso Reamer



- Used to prepare the coronal third and remove debris and fillings inside the canal
- Creates post space
- Excellent stainless steel material with a sharper blade to provide rapid enlargement of canal
- Sizing circle ring is coded on the shank
- Recommended speed: 800 ~ 1200 rpm
- 6 files/box

Size / Length	28 mm	32 mm
#1	541-101	541-201
#2	541-102	541-202
#3	541-103	541-203
#4	541-104	541-204
#5	541-105	541-205
#6	541-106	541-206
#1/6 (Assorted)	541-191	541-291

Gates Glidden Drill



- Used to prepare the upper and middle part of non-curved canal or straight part of curved canal
- Saves time and effectively creates an excellent access point for reamers and files
- Enlarge the straight coronal portion of the canal with Gates Glidden Drill and step down with endo files using the biggest size first as the Crown Down technique
- For opening the orifice of the root canal
- Superior stainless steel with improved cutting capacity
- Sizing circle ring is coded on the shank
- Recommended speed: 800 ~ 1200 rpm
- 6 files/box

Size / Length	28 mm	32 mm
#1	531-101	531-201
#2	531-102	531-202
#3	531-103	531-203
#4	531-104	531-204
#5	531-105	531-205
#6	531-106	531-206
#1/6 (Assorted)	531-191	531-291

Endo Stops



Item #701-291

- Directional type silicone endo stops that help determine the canal depth and measurement of each file during root canal treatment
- Heat and chemical autoclavable
- 120 assorted colored stops packed in a plastic box
- Dimensions: diameter: 4 mm, thickness: 1 mm
- **Cannot** be used with Endo Stop Dispenser



Heat Treated Ni-Ti Rotary File System

FEATURES

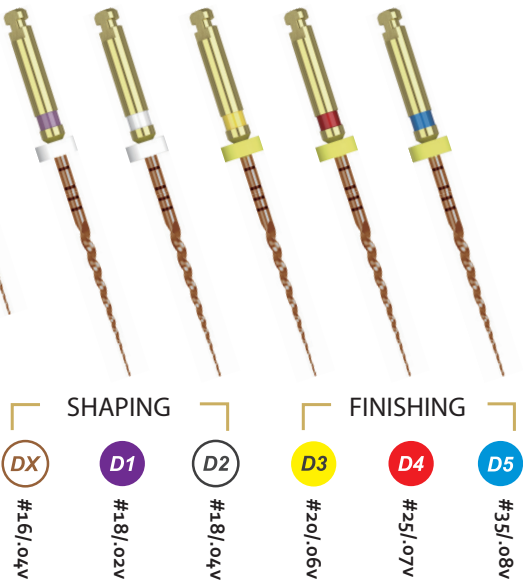
- Enhanced Safety**
- Convex triangular x-section reduces rotational friction and contact with canal wall
 - Progressive decreasing % taper design enhances flexibility and safety
 - Navigate calcified or severely curved canals with confidence and control
 - Fracture resistance is 143% greater than Dia-PT™ Files
 - High corrosion resistance with coated surface
- Greater accessibility**
- Heat treated premium nickel titanium construction offers extreme flexibility
 - 11 mm length handle offers improved accessibility to teeth
 - Flat non-cutting file tip efficiently removes debris and soft tissue

- Highly Integrable**
- Designed to work interchangeably with your current technique and system
 - Predictable results every time
 - Perfect shape-matching gutta percha and paper points: Dia-ProT™

ORDER INFORMATION

Size	19MM	21MM	25MM
#DX	571-100		
#D1		571-101	571-201
#D2		571-102	571-202
#D3		571-103	571-203
#D4		571-104	571-204
#D5		571-105	571-205
#Asst D1/D4		571-191	571-291

(4 files/box)

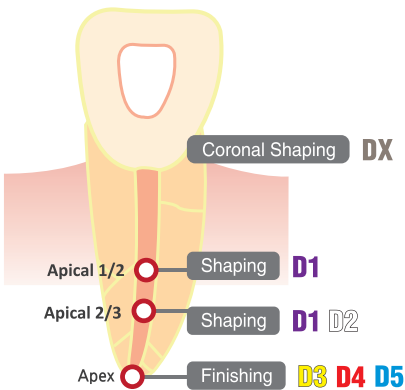


Dia-X™ File

- RECOMMENDED SPEED : 250~350 RPM
- RECOMMENDED TORQUE : 2~3 NCM

TIPS

- Inspect files for distortion or wear, such as uneven flutes, dull spots or bending
- Lubricate files generously with DiaPrep™ Pro
- Remove the debris from the flutes before continuing
- Irrigate and re-irrigate after using each rotary file
- Use very light pressure. Never force instruments to working length
- Use the files for no more than one or two seconds in the canal
- Autoclave files after each use



STEP-BY-STEP GUIDE

1

DX

Before the endo procedure, disinfect inside of the canals using EDTA. Use DX File to shape the coronal section and enlarge the opening of the canal.

2

K-File

Determine the working length with an X-ray and scout the canal space using K-Files #8 and #10.

3

K-File

Follow the glide path using K-File #15 and enlarge the opening of the canal.

4

D1

D1 expands the glide path and enlarges to widen the coronal section. Irrigate with NaOCI before engaging the file. Shape the middle part of the coronal section using D1 File.

5

D1

Continue shaping the middle and apical portions with D1 file using gentle force to brush laterally. Cut the dentin on the outstroke to improve straight-line access and apical progression.

6

D1

After providing adequate irrigation, continue shaping the rest of the section (up to the apex) using D1 File.

7

D2

D2 enlarges to the apical 2/3. Shape the canal section with a gentle brushing action using D2 File. Confirm working length frequently, especially when shaping severely curved canals.

8

D3

Shape down to the apex using D3 File with an in-and-out pecking motion. Finish shaping when it matches the size of K-File #20.

9

D4, D5

If the apex is larger than hand file #20, continue shaping with D4 (if #20 hand file is loose at length) and/or D5 (if #25 hand file is loose at length).



K

K-Files

- Designed to clean and shape root canals
- Smooth tactile sense inside the canal during instrumentation

Tip Size	21 mm	25 mm
#8	NT502-101	NT502-201
#10	NT502-102	NT502-202
#15	NT502-103	NT502-203
#20	NT502-104	NT502-204
#25	NT502-105	NT502-205
#30	NT502-106	NT502-206
#35	NT502-107	NT502-207
#40	NT502-108	NT502-208
#45	NT502-109	NT502-209
#50	NT502-110	NT502-210
#55	NT502-111	NT502-211
#60	NT502-112	NT502-212
#70	NT502-113	NT502-213
#80	NT502-114	NT502-214
#15/40	NT502-191	NT502-291
#45/80	NT502-192	NT502-292

H

H-Files

- Ground from nickel titanium wire
- The flute depth increases with the taper, creating a sharper, more flexible instrument

Tip Size	21 mm	25 mm
#8	NT503-101	NT503-201
#10	NT503-102	NT503-202
#15	NT503-103	NT503-203
#20	NT503-104	NT503-204
#25	NT503-105	NT503-205
#30	NT503-106	NT503-206
#35	NT503-107	NT503-207
#40	NT503-108	NT503-208
#45	NT503-109	NT503-209
#50	NT503-110	NT503-210
#55	NT503-111	NT503-211
#60	NT503-112	NT503-212
#70	NT503-113	NT503-213
#80	NT503-114	NT503-214
#15/40	NT503-191	NT503-291
#45/80	NT503-192	NT503-292

R

Reamers

- Made from nickel titanium wire that has a triangular cross-section

Tip Size	21 mm	25 mm
#8	NT501-101	NT501-201
#10	NT501-102	NT501-202
#15	NT501-103	NT501-203
#20	NT501-104	NT501-204
#25	NT501-105	NT501-205
#30	NT501-106	NT501-206
#35	NT501-107	NT501-207
#40	NT501-108	NT501-208
#45	NT501-109	NT501-209
#50	NT501-110	NT501-210
#55	NT501-111	NT501-211
#60	NT501-112	NT501-212
#70	NT501-113	NT501-213
#80	NT501-114	NT501-214
#15/40	NT501-191	NT501-291
#45/80	NT501-192	NT501-292

FEATURES

- NiTi has 5 times the flexibility compared to stainless steel files
- NiTi has 10 times the stress resistance compared to stainless steel files
- Produces smooth and progressive enlargement of root canal
- NiTi has memory so there is no need to prebend the files
- Color coded handles and pre-inserted silicone endo stops
- NiTi resists spontaneous breakage, decreases zing and string
- Increased angular rotation reduces fracture
- 6 files/box

COLOR-CODED SIZES

#08	
#10	
#15	#45
#20	#50
#25	#55
#30	#60
#35	#70
#40	#80



B

Barbed Broaches

- Designed to remove pulp tissue
- Insert straight into the root canal, rotate 180° and pull out
- 6 files/box

Tip Size	21 mm	25 mm
#20 (XXXXF)	504-001	504-201
#25 (XXXF)	504-002	504-202
#30 (XXF)	504-003	504-203
#35 (XF)	504-004	504-204
#40 (F)	504-005	504-205
#25/40 (XXXF/F)	504-092	504-292

COLOR-CODED SIZES

#08	
#10	
#15	#45
#20	#50
#25	#55
#30	#60
#35	#70
#40	#80



- Exceeds all ISO/ADA specifications
- Stainless steel files with endo stops
- Color coded to save time
- 6 files/box

K

K-Files

- Designed to clean and shape root canals
- Smooth tactile sense inside the canal during instrumentation

Tip Size	21 mm	25 mm	31 mm
#8	SS502-101	SS502-201	SS502-301
#10	SS502-102	SS502-202	SS502-302
#15	SS502-103	SS502-203	SS502-303
#20	SS502-104	SS502-204	SS502-304
#25	SS502-105	SS502-205	SS502-305
#30	SS502-106	SS502-206	SS502-306
#35	SS502-107	SS502-207	SS502-307
#40	SS502-108	SS502-208	SS502-308
#45	SS502-109	SS502-209	SS502-309
#50	SS502-110	SS502-210	SS502-310
#55	SS502-111	SS502-211	SS502-311
#60	SS502-112	SS502-212	SS502-312
#70	SS502-113	SS502-213	SS502-313
#80	SS502-114	SS502-214	SS502-314
#15/40	SS502-191	SS502-291	SS502-391
#45/80	SS502-192	SS502-292	SS502-392

H

H-Files

- Ground from stainless steel wire
- The flute depth increases with the taper, creating a sharper, more flexible instrument

Tip Size	21 mm	25 mm	31 mm
#8	SS503-101	SS503-201	SS503-301
#10	SS503-102	SS503-202	SS503-302
#15	SS503-103	SS503-203	SS503-303
#20	SS503-104	SS503-204	SS503-304
#25	SS503-105	SS503-205	SS503-305
#30	SS503-106	SS503-206	SS503-306
#35	SS503-107	SS503-207	SS503-307
#40	SS503-108	SS503-208	SS503-308
#45	SS503-109	SS503-209	SS503-309
#50	SS503-110	SS503-210	SS503-310
#55	SS503-111	SS503-211	SS503-311
#60	SS503-112	SS503-212	SS503-312
#70	SS503-113	SS503-213	SS503-313
#80	SS503-114	SS503-214	SS503-314
#15/40	SS503-191	SS503-291	SS503-391
#45/80	SS503-192	SS503-292	SS503-392

R

Reamers

- Made from stainless steel wire that has a triangular cross-section

Tip Size	21 mm	25 mm
#8	SS501-101	SS501-201
#10	SS501-102	SS501-202
#15	SS501-103	SS501-203
#20	SS501-104	SS501-204
#25	SS501-105	SS501-205
#30	SS501-106	SS501-206
#35	SS501-107	SS501-207
#40	SS501-108	SS501-208
#45	SS501-109	SS501-209
#50	SS501-110	SS501-210
#55	SS501-111	SS501-211
#60	SS501-112	SS501-212
#70	SS501-113	SS501-213
#80	SS501-114	SS501-214
#15/40	SS501-191	SS501-291
#45/80	SS501-192	SS501-292

Miracle Suction™
Multifunctional Mirror with Suction (HVE compatible)



- Less obstruction for the dentists, assistants, and hygienists
- Increased level of comfort and quality of care for the patients
- Strong tongue retraction and anti-fog mirror providing clear view
- Assist with sealant placement
- 8 holes in the mirror head - rapid suction of liquid while preventing suction on cheek and tongue
- Color-coded and comfortable silicone handles for easy identification
- Fits into all suction unit on unit chairs
- Adaptor to fit the unit into HVE (High Volume Evacuation) handpiece to reduce infectious aerosols
- 100% stainless steel and fully autoclavable
- Cleaning brush for the hose to remove debris
- Effective especially in pedodontic treatment, scaling and tooth reduction



Item #901-001 Regular Package

- 5 autoclavable mirrors with detachable handle
- 2 hoses, 3 HVE adaptors, 2 o-rings and 1 cleaning brush

Item #901-002 Mini Package

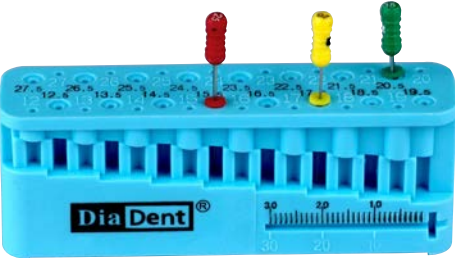
- 2 autoclavable mirrors with detachable handle
- 1 hose, 1 HVE adaptor, 1 o-ring, and 1 cleaning brush

Accessories

- #901-101 MS Body Yellow
- #901-102 MS Body Blue
- #901-103 MS Body Red
- #901-104 MS Body Green
- #901-105 MS Body Grey

- #901-201 MS Head (1 pc)
- #901-302 Silicon Hose
- #901-401 MS Plastic (HVE) Adapter 11 mm
- #901-403 MS Plastic (HVE) Adapter 16 mm
- #901-404 MS Plastic (HVE) Adapter 18 mm
- #901-501 MS Cleaning Brush

File Measure Set



Item #780-001

- 32 measuring grades
- Gauge from 12 to 27.5 mm
- In 0.5 mm increments
- Dimensions: 87 x 31 x 20 mm (W x H x D)

Dia-Endoring



Item #850-001

- Gauges from 1 to 30 mm
- Simple & practical design for measuring hand and rotary files
- Gold plated ring prevents color change
- Good for both right and left-handed clinicians
- Dimensions: 45 x 25 x 15 mm (W x H x D)

Endo Blocks

Item #943-100 Endo Training Blocks (.065 tapered)
Item #943-101 Endo Shaping Blocks

- Clear acrylic blocks with high transparency
- Ideal for new technique training
- 10 blocks/polybag



Dia-GP Gauge



Item #781-001

- Designed to size the perfect master cone using ISO drilled holes
- Time saving: measure gutta percha to make the correct apical fit
- Drop gutta percha into the preferred apical size hole and cut off with a blade
- Millimeter gauge included
- Dimensions: 92 x 3 x 20 mm (W x H x D)

Cotton Roll Dispenser



Item #770-001

- Holds approximately 60 cotton rolls
- Pull out drawer for easy dispensing
- Lid flips back for refills
- Non-slip bottom
- Dimensions: 170 x 101 x 52 mm (W x H x D)



Dia-100FS Face Shield



Item #1005-5011

Contains: 1 frame and 5 shields

- Adjustable to various angles
- Lightweight and easy to clean and wash
- Frame is steam autoclavable up to 134°C
- Anti-fog capability
- Shields can be quickly positioned and can fit over regular eyeglasses
- Dimensions: 23.5 cm W x 16.5 cm H



Glass Mixing Slabs

Item #603-005 LT

150 x 15 x 80 mm (W x H x D)

Item # 603-004 LM

150 x 10 x 75 mm (W x H x D)



Germicide Bur Box



Item #915-001

- Contains perforated insert for drainage
- 1 basin bowl, 1 perforated insert & 1 cover
- Durable stainless steel
- Diameter: 75 mm. Height: 35 mm



Glass Medicament Bottles (Square)

- Item #605-001 Clear (Square)
- Item #605-002 Amber (Square)
- Item #605-003 Blue (Square)
- Item #605-004 Green (Square)

Item # 606-001 Bottle Stand

Dimensions: 215 x 27 x 55 mm (W x H x D)

- Locking lid for secure sealing
- Available in 4 colors
- 10 ml volume
- NOT autoclavable*



Endo Instrument Holder



Item #830-001

- Holds 18 endo instruments
- 45 degree perforations
- Dimensions: 51 x 51 x 25 mm (W x H x D)



Endo Meter



Item #835-002 Type A Silver
Item #835-003 Type B Silver/Red

- Holds and measures 10 files
- Gauge from 1 to 35 mm
- Features locking spring mechanism
- Diameter: 35 mm, Height: 48 mm



ID-Ring



- Item #942-104 Green
- Item #942-107 Gray
- Item #942-108 Yellow
- Item #942-110 Light Brown
- Item #942-191 Assorted

- Used for color coding files
- Silicone rubber
- Standard size (inner Diameter 3.6 mm)
- 120 pieces in box





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