



2023 - 2024

DIADENT GROUP INTERNATIONAL

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SYMBOL LEGEND

 Aluminum

 Plastic

 Stainless Steel

 Wet-Heat Autoclave (up to 134°C)

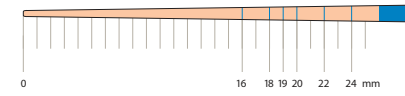
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• Length = 28 mm +/- 1 unless specified

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



mm-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	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



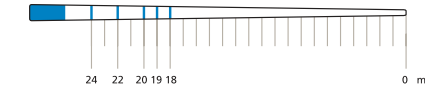
Non-Marked	Sliding	Non-Marked	Sliding
Tip Size	100 / box	Tip Size	100 / box
XF	102-S601	M	102-S606
FF	102-S602	ML	102-S607
MF	102-S603	L	102-S608
F	102-S604	XL	102-S609
FM	102-S605	XF/M	102-S691

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

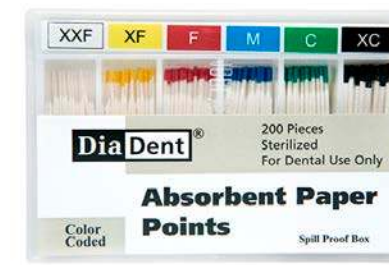


mm-Marked Paper Points



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)

Non-Marked Accessory Paper Points

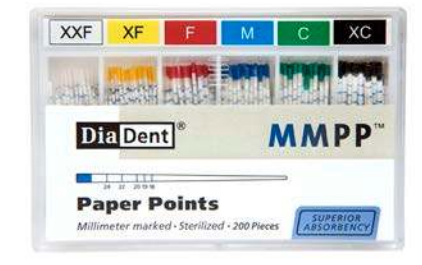


Non-Marked	Cell Pack	Sliding
Tip Size	200 / box	200 / box
XXF	202-301	202-S601
XF	202-302	202-S602
F	202-303	202-S603
M	202-304	202-S604
C	202-305	202-S605
XC	202-306	202-S606
XXF/XC	202-391	202-S691

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 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	60 / box	Tip Size	60 / 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	60 / box	Tip Size	60 / box
#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	210-S693
		#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	212-S693
		#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™



Dia-ProISO .04 Taper Gutta Percha

.04 taper	Sliding	.04 taper	Sliding
Tip Size	60 / box	Tip Size	60 / 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

- 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 .06 Taper Gutta Percha

.06 taper	Sliding	.06 taper	Sliding
Tip Size	60 / box	Tip Size	60 / 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



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

- 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 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	Paper Point	Sliding
Tip Size	60 / box	Tip Size	100 / box
F1	ML150-S601	F1	MP250-S601
F2	ML150-S602	F2	MP250-S602
F3	ML150-S603	F3	MP250-S603
F4	ML150-S604	F4	MP250-S604
F5	ML150-S605	F5	MP250-S605
F1-F3	ML150-S691	F1-F3	MP250-S691
F4-F5	ML150-S692	F4-F5	MP250-S692
F1-F5	ML150-S693	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	Paper Point	Sliding
Tip Size	60 / box	Tip Size	100 / box
X2	ML167-S602	X2	MP267-S602
X3	ML167-S603	X3	MP267-S603
X4	ML167-S604	X4	MP267-S604
X5	ML167-S605	X5	MP267-S605
X2-X5	ML167-S691	X2-X5	MP267-S691
X2-X3	ML167-S692	X2-X3	MP267-S692

Dia-PRO

Complements: *ProFile® Series 29® Files*



Dia-PRO .04 & .06 Gutta Percha

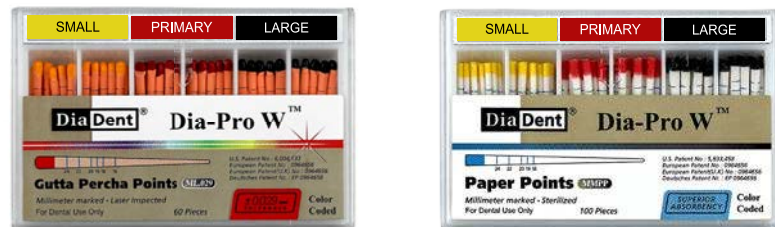
.04 taper	Spill proof	.06 taper	Spill proof
Tip Size	60 / box	Tip Size	60 / box
#2	109-602	#2	110-602
#3	109-603	#3	110-603
#4	109-604	#4	110-604
#5	109-605	#5	110-605
#6	109-606	#6	110-606
#7	109-607	#7	110-607
#8	109-608	#8	110-608
#9	109-609	#9	110-609
#2-#7	109-691	#10	110-610
		#2-#7	110-691

Dia-PRO .04 & .06 Paper Point

.04 taper	Spill proof	.06 taper	Spill proof
Tip Size	100 / box	Tip Size	100 / box
#2	205-602	#2	206-602
#3	205-603	#3	206-603
#4	205-604	#4	206-604
#5	205-605	#5	206-605
#6	205-606	#6	206-606
#7	205-607	#7	206-607
#8	205-608	#8	206-608
#2-#7	205-691	#2-#7	206-691
	60 / box		60 / box
#9	205-609	#9	206-609
#10	205-610	#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	Paper Point	Sliding
Tip Size	60 / box	Tip Size	100 / box
Small	ML165-601	Small	MP265-601
Primary	ML165-602	Primary	MP265-602
Large	ML165-603	Large	MP265-603
Small-Large	ML165-691	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	Paper Point	Sliding
Tip Size	60 / box	Tip Size	100 / box
Small	ML168-S601	Small	MP268-S601
Primary	ML168-S602	Primary	MP268-S602
Medium	ML168-S603	Medium	MP268-S603
Large	ML168-S604	Large	MP268-S604
Small-Large	ML168-S691	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	Paper Point	Spill proof
Tip Size	100 / box	Tip Size	200 / box
#XF	126-601	#XXF	204-601
#FF	126-602	#XF	204-602
#MF	126-603	#F	204-603
#F	126-604	#M	204-604
#FM	126-605	#C	204-605
#M	126-606	#XC	204-606
#ML	126-607	#XXF-#XC	204-691
#L	126-608		
#XL	126-609		
#XF-#M	126-691		

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

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

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

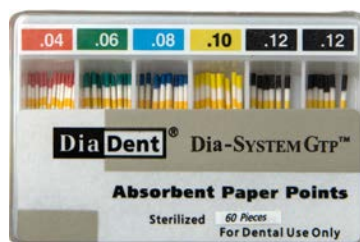


35mm GP	Spill proof
Tip Size	60 / box
#90	120-615
#100	120-616
#110	120-617
#120	120-618
#130	120-619
#140	120-620
#15-#25	120-691
#30-#40	120-692
#45-#55	120-693
#60-#80	120-694

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

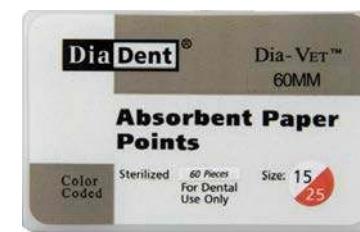
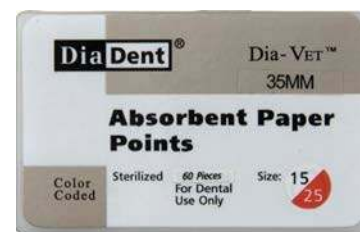


Tip #20	Spill proof
Taper Size	100 / box
.04	242-604
.06	242-606
.08	242-608
	60 / box
.10	242-610
.12	242-612
.04-.12	242-691
Tip #25	100 / box
.04	242-704
.06	242-706
.08	242-708
	60 / box
.10	242-710

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

Dia-VET Paper Point (35mm, 45mm, 60mm)

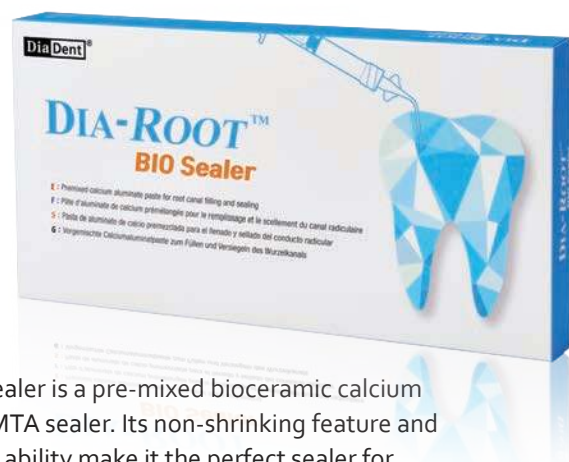


35mm PP	Spill proof
Tip Size	60 / box
#15-#25	216-691
#30-#40	216-692
#45-#55	216-693
#60-#80	216-694

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

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



Item #1003-701 Regular Kit

Contains: 1 x 2 g syringe, 20 disposable tips, 1 silicone cap

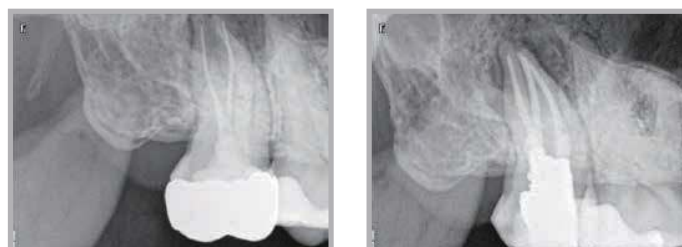
SUPERIOR BONDING



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

RADIOGRAPHS



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

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



SAVES TIME
MEDICATED
RADIOPAQUE
MADE IN USA

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

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.

Diapaste™ Premixed Water Based Calcium Hydroxide Barium Sulfate Paste



EASY REMOVAL
RADIOPAQUE
FLEXIBLE TIPS
PREMIXED SYRINGE

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 pre-filled: save time!
- Stable: does not solidify nor separate
- Radiopaque and antibacterial
- Flexible tips: easy access to apex
- Shelf life: 2 years

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

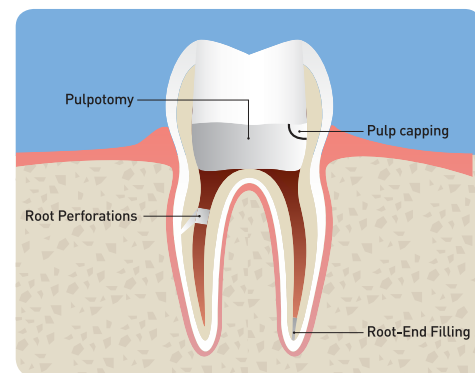
Item #A1001-405 Intro Kit

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



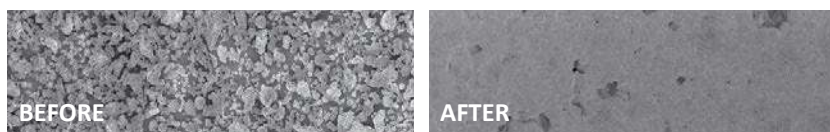
FEATURES & BENEFITS

- 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.



• 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.

01 Step



01 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



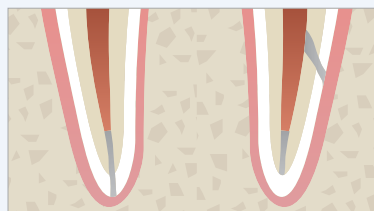
02 Mix distilled water into the powder for about 30 seconds until all the particles are hydrated forming a thick paste-like mixture. Add distilled water if the mixture hardens or dries out.

03 Step



03 Place the mixed paste into a carrier of your choice.

04 Step



04 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

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

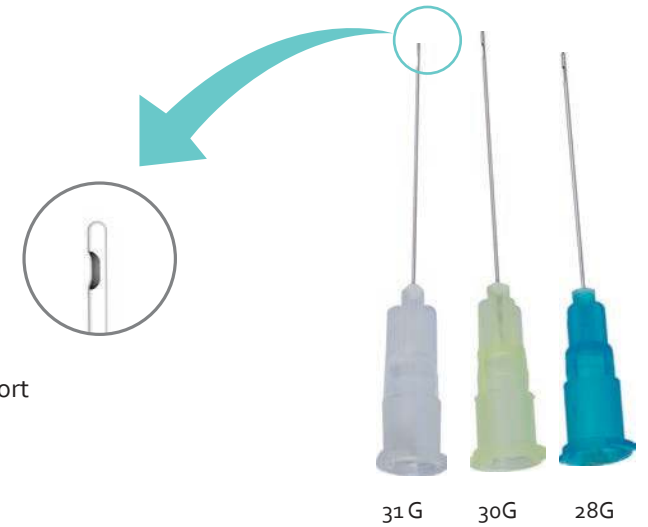
- Pre-sterilized by E.O. Gas (5 year expiration date)
- Unique design of side port/closed end to increase proficiency and patient comfort
- Compatible with **Luer Lock** syringes
- Each tip is individually packaged in a sterilized vial
- Round tip end reduces the risk of tissue damage
- 50 tips/box

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.



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

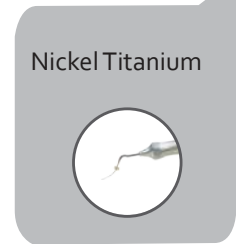


FEATURES

- 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

Dia-Kondensor™
Endodontic Condenser



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 nano hybrid 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 fluorescence 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

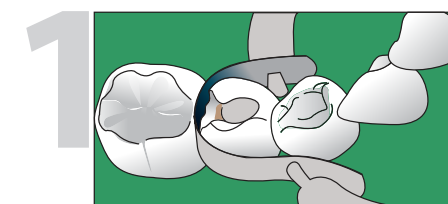
SYRINGE REFILL (1 x 4 g)

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

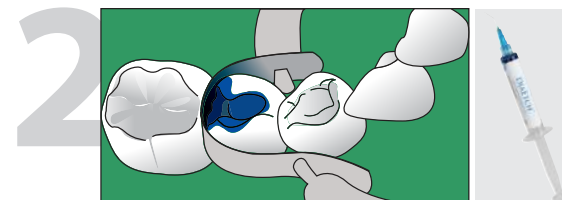
CAPSULE REFILL (20 x 0.25 g)

A1	A2001-1405
A2	A2001-1401
A3	A2001-1402
A3.5	A2001-1403
B2	A2001-1404

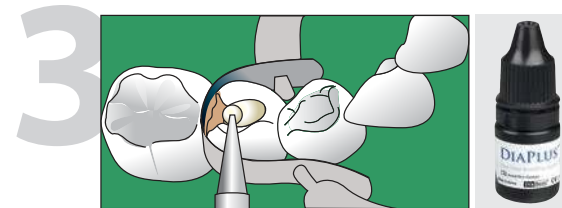
DiaFil Technique Guide



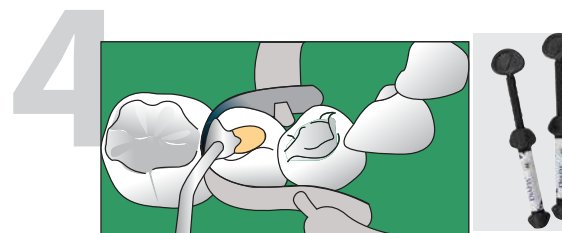
1. Prepare the tooth : Isolate the tooth with rubber dam and clean the tooth.



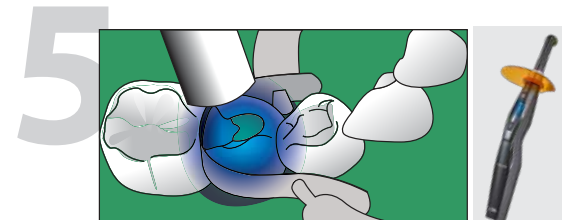
2. Etch : Apply DiaEtch™ (etching gel) to enamel and dentin and wait for 15 seconds. Rinse and blot the excess water, leaving the tooth moist.



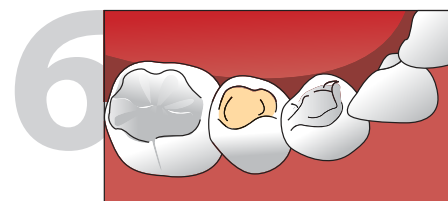
3. Bond : Apply 3 consecutive coats of DiaPlus™ (bonding agent) to enamel and dentin and wait for 15 seconds. Dry gently for 3 seconds and light cure for 20 seconds.



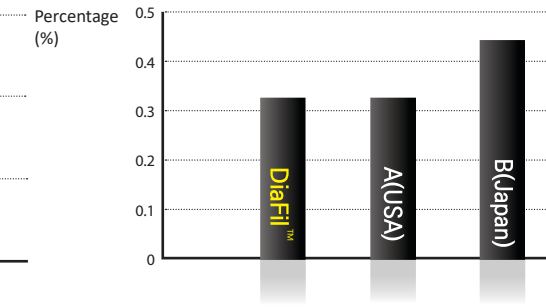
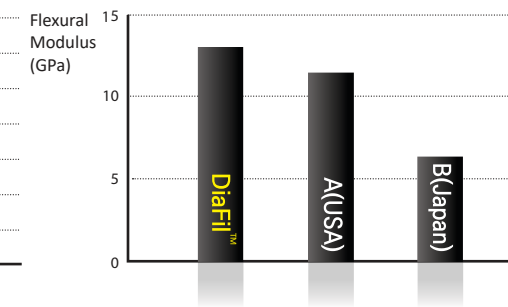
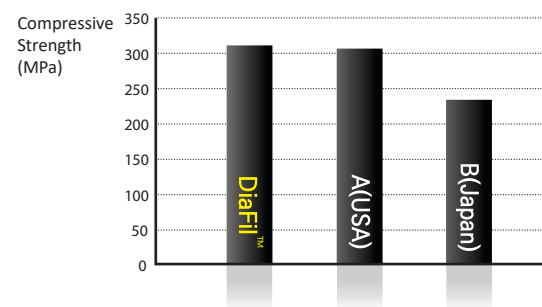
4. Place DiaFil™ in thin layers less than 2.0 mm.



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

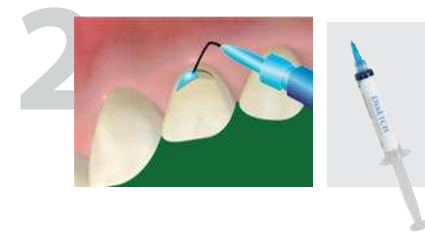
20 x disposable tips	A2001-6102
100 x disposable tips	A2001-6108

DiaFil™ Flow Technique Guide

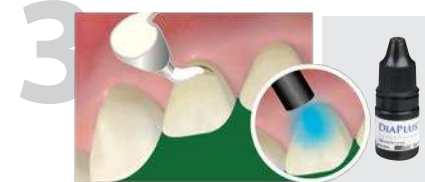
• DIRECT RESTORATIONS



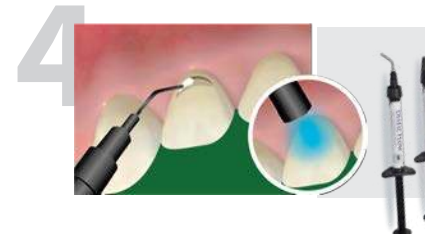
1. Prepare the tooth: Isolate the tooth and remove caries.



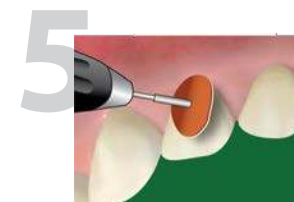
2. Etch: Apply DiaEtch™ (etching gel) to enamel and dentin and wait for 15 seconds. Rinse and blot the excess water, leaving the tooth moist.



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.

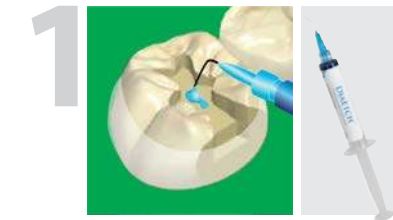


4. Place DiaFil™ Flow in thin layers less than 2.0 mm and cure each layer for 20 seconds.



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.



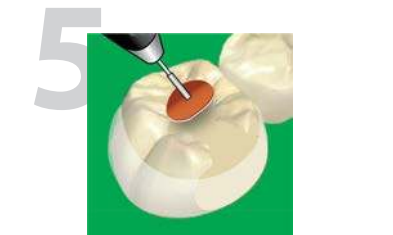
2. Bond: Apply DiaPlus™ (bonding agent) to enamel and dentin and wait for 15 seconds. Dry gently for 3 seconds and light cure for 20 seconds.



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)

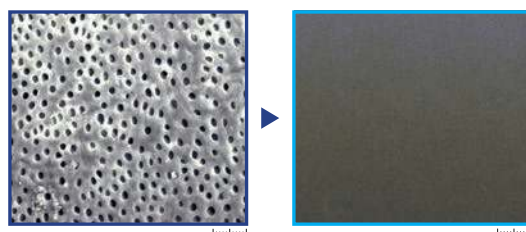
Versatility: ALL etching techniques



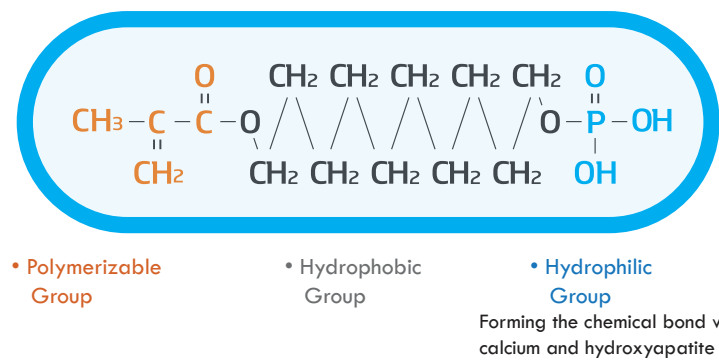
FEATURES

- 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



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

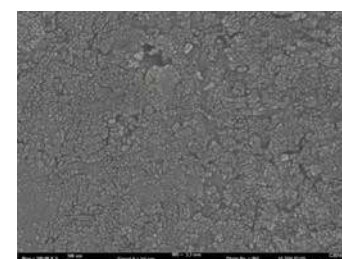
DiaEtch™
37% Phosphoric Acid Etching Gel



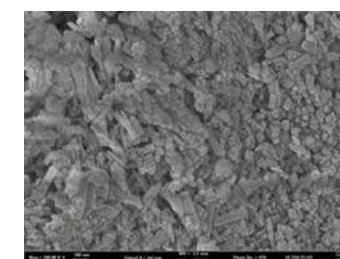
FEATURES

- 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



Disposable Brushes



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

ORDER INFORMATION

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

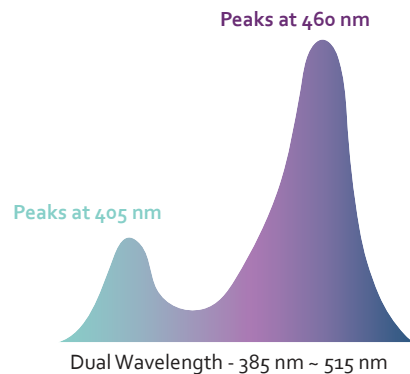
- Flexible adhesive tip allows restoration and small objects to be picked up, held, carried and placed quickly and easily
- 100/pack

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**:



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

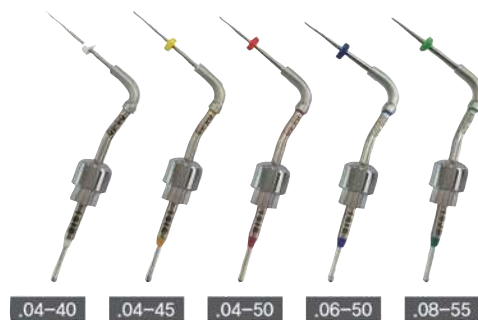
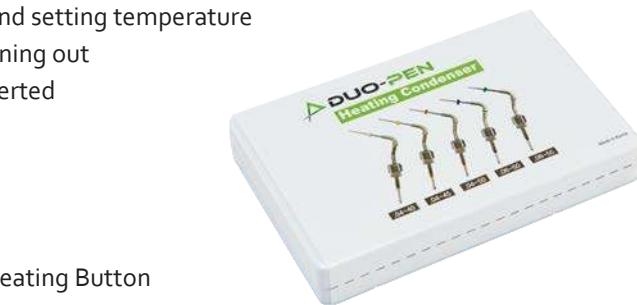
- Effectively and tightly compacts and seals all canals including lateral canals
- Softens, spreads, cuts, and compacts gutta percha
- Ergonomic design: cordless and lightweight. Easy to hold, clean and store
- Handpiece remains cool to touch during operation
- Quick heating tip reaches highest level 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



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)





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

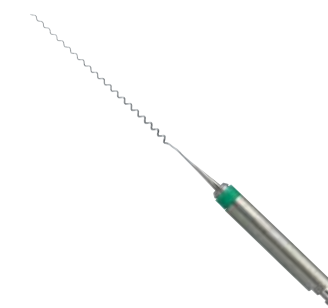
- #4007-2010 Duo-Gun Handpiece
- #4007-2020 Duo-Pen Handpiece
- #4007-2030 Duo Charger
- #4007-2080 Duo-Gun Battery
- #4007-2090 Duo-Pen Battery

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

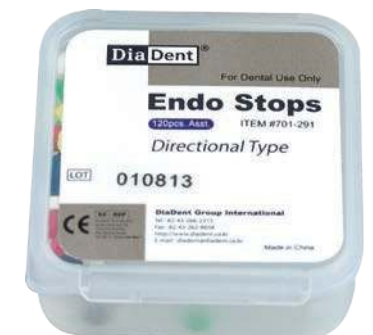
Gates Glidden Drill



- 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



1 mm (thickness) 4 mm (diameter)

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)

{ COMPATIBILITY CHART }

Dia-X DX: Access File (19mm)

Dia-X D1: ProTaper® S1

Dia-X D2: ProTaper® S2

Dia-X **D3** : ProTaper® F1: Dia-ProT **F1**

Dia-X **D4** : ProTaper® F2: Dia-ProT **F2**

Dia-X **D5** : ProTaper® F3: Dia-ProT **F3**



- SHAPING
DX
#16/.04v
- SHAPING
D1
#18/.02v
- SHAPING
D2
#18/.04v
- FINISHING
D3
#20/.06v
- FINISHING
D4
#25/.07v
- FINISHING
D5
#35/.08v



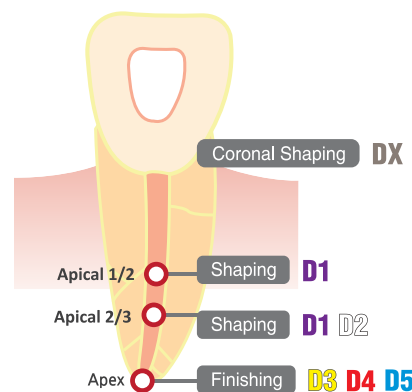
Dia-X™ File

•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

Coronal Shaping

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

Canal Scouting

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

3 K-File

Glide Path

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

4 D1

Coronal~Middle

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

5 D1

Middle~Apical

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

Full Working Length Shaping

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

7 D2

Canal Shaping

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

Canal Shaping

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

Final Shaping

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

H

H-Files

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

R

Reamers

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

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

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

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

H

H-Files

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

R

Reamers

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

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

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

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

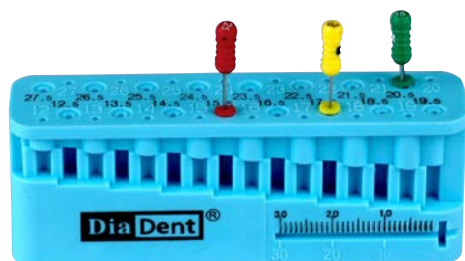
- 2 autoclavable mirrors with detachable handle
- 1 hose, 1 HVE adaptor, 1 o-ring, and 1 cleaning brush

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





www.diadent.com

DiaDent Network

DiaDent Group International Inc. (Canada & USA)

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DiaDent Group International (Korea & International)

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