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# Welcome to DiaDent

# Passion for Innovation

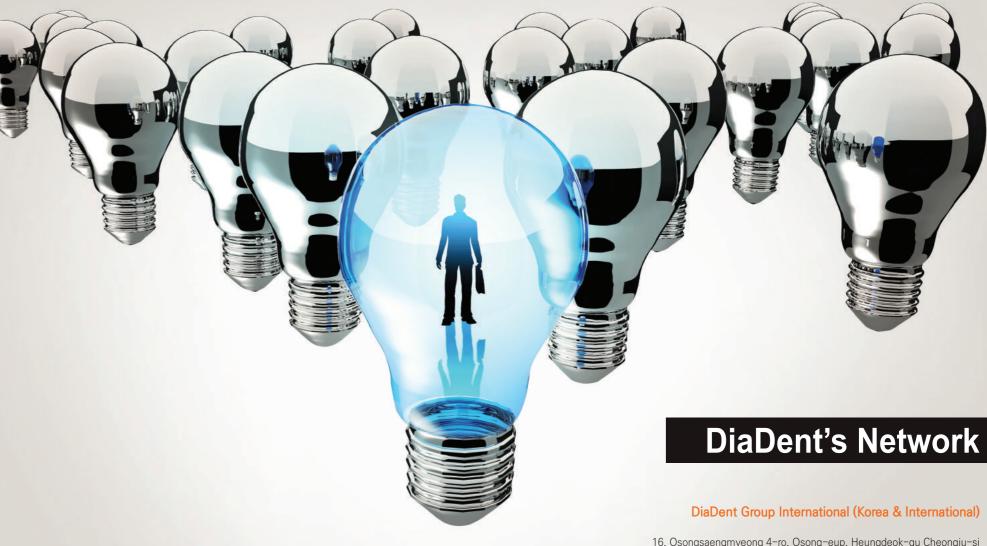
DiaDent is one of the leading Endodontic supply companies in the dental industry since 1985. For more than 32 years, DiaDent has been dedicated to making a better and high-quality dental products through our passion for the Innovation and leads the global market in high-advanced Endodontic items manufacturing and supplying.

From its inception as exporting Gutta Percha Points and Paper Points, DiaDent has grown to become a global leader, specializing in Endodontic devices and materials. DiaDent's innovative and reliable items, services and processes are recognized as the world's brand, today DiaDent has been exporting them to over 900 dealers in 123 countries all around the globe. DiaDent is taking the world in different systems with the highest standards so that DiaDent can more effectively contribute to create new markets and continue to make a responsible approach to the global business. All of DiaDent's products are inspected by a strict Quality Management System following the ISO 9001 & ISO 13485 standards.

Always striving to be better and innovative, DiaDent puts in our utmost efforts to strengthen R&D part to develop brand-new dental devices and items. Our products from DiaDent's R&D part lead us to the global market in high-tech dental manufacturing. Through innovative, reliable products and services and a responsible approach to the business and collaboration with our partners and customers, DiaDent will continue to see every challenge as an opportunity and we will do the best to be perfectly positioned as one of the world's recognized leaders in the dental industry.

Everyone here at DiaDent would like to thank you, our valued customers and business partners, for your continued support and loyalty. We wish everyone another happy and prosperous year ahead.

Sincerely,



**DiaDent Group International** 

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DiaDent's innovative and reliable items, services and processes are recognized as the world's brand, today DiaDent has been exporting them to over 900 dealers in 123 countries all around the globe.



ALBANIA ARMENIA ARGENTINA AUSTRALIA AUSTRIA AZERBAIJAN BAHRAIN BANGLADESH BELARUS BELGIUM BOLIVIA BOSNIA & HERZEGOVINA BRAZIL BRUNEI BULGARIA CANADA CAMBODIA COSTA RICA CHILE CHINA COLOMBIA CROATIA CYPRUS CZECH REPUBLIC DENMARK DOMINICAN REPUBLIC ECUADOR EGYPT EL SALVADOR ESTONIA FINLAND FRANCE GEORGIA GERMANY GHANA GREECE GUATEMALA HONDURAS HONG KONG HUNGARY INDIA INDONESIA IRAN IRAQ IRELAND ISRAEL ITALY JAMAICA JAPAN JORDAN KAZAKHSTAN KENYA KOREA KOSOVO KUWAIT KYRGYZSTAN LAOS LATVIA LEBANON LIBYA LIECHTENSTEIN LITHUANIA

MACEDONIA MADAGASCAR MALAYSIA MALTA MAURITIUS MEXICO MOLDOVA MONGOLIA MONTENEGRO MOROCCO MYANMAR NETHERLANDS NEW ZEALAND NEPAL NICARAGUA NIGERIA NORWAY OMAN PAKISTAN PALESTINE PANAMA PAPUA NEW GUINEA PARAGUAY PERU PHILIPPINES POLAND POLYNESIA PORTUGAL QATAR REUNION ISLAND RWANDA ROMANIA RUSSIA SAUDI ARABIA SENEGAL SERBIA SINGAPORE SLOVAKIA SLOVENIA SOUTH AFRICA SPAIN SRI LANKA SUDAN SWEDEN SWITZERLAND SYRIA TAIWAN THAILAND TRINIDAD & TOBAGO TUNISIA TURKEY UAE UGANDA UNITED KINGDOM UKRAINE U.S.A URUGUAY UZBEKISTAN VENEZUELA VIETNAM YEMEN

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# **ROOT CANAL** 7 **OBTURATION**

**COSMETIC &** 

RESTORATIVES

ENDODONTIC

INSTRUMENTS

- Millimeter Marked Gutta Percha Points
- Special Taper Gutta Percha Points
- Millimeter Marked Paper Points
- Special Taper Paper Points
- Diapex Plus (Premixed Calcium Hydroxide Paste with Iodoform)
- Diapaste (Premixed Calcium Hydroxide Paste with Barium Sulfate)
- Root Canal Sealing Material
- Temporary Filling Materials
- Evofill Duo(Cordless Warm Vertical Compaction & Backfill Obturation Device with built-in GP Cartridge)
- Duo-Pen(Cordless Warm Vertical Compaction Device)
- Duo-Gun(Cordless Backfill Obturation Device)
- Restorative Micro Hybrid Composite Resin
- Flowable Restorative Composite Resin
- Light Cure Bonding Agent
- Etching Gel
- Light Cure Pit & Fissure Sealant
- Dual Cured Core Build-Up Composite
- Cordless LED Curing Light
- Temporary Dental Cement
- Nickel Titanium Rotary Files
- EDTA Root Canal Preparation Cream
- Endodontic Micro-Motor
- Flexible K-File
- Lentulo
- Probe File
- Gate Drills
- Peeso Reamers
- Nickel Titanium Hand Files
- Stainless Steel Hand Files
- Stainless Steel Spreader
- Stainless Steel Plugger
- Endo Condenser
- Endo Gauges
- Irrigation Syringes
- Endodontic Irrigation Tips
- MISCELLANEOUS 50 ITEMS
- Aluminum Endo Storage Boxes
- Protective Shields & Glasses
- Sterilizing Containers & Trays
- Bur Blocks & Stands
- Prophy Brushes
- Prophy Cups
- Instrument Storage Trays
- Nickel Titanium Arch Wires
- Glass Items





- Millimeter Marked Gutta Percha Points
- Special Taper Gutta Percha Points
- Millimeter Marked Paper Points
- Special Taper Paper Points
- Diapex Plus (Premixed Calcium Hydroxide Paste with Iodoform)
- Diapaste (Premixed Calcium Hydroxide Paste with Barium Sulfate)
- Root Canal Sealing Material
- Temporary Filling Materials
- EvoFill Duo (Cordless Warm Vertical Compaction & Backfill Obturation Device with built-in GP Cartridge)
- Duo-Pen (Cordless Warm Vertical Compaction Device)
- Duo-Gun (Cordless Backfill Obturation Device)

## **DiaDent's Millimeter Marked Gutta Percha Points & Paper Points**

- All DiaDent Points are Hand Jig Rolled to exacting standards.
- They are uniformly tapered and unsurpassed for consistency in sizing. - All Points are laser inspected to ensure the tightest tolerances surpassing ISO standards.

## Millimeter Marked Gutta Percha Points

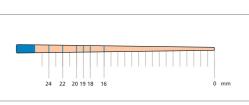
- Quick and easy method for depth measurements.
- Points with mm marking at 16mm, 18mm, 19mm, 20mm, 22mm and 24mm.
- Eliminates apex perforations which may lead to bleeding.
- Reaches the apex, completely seal the entire length of the canal.
- Save chair time with premeasured points.
- Most accurate depth measurements.

## **Computerized Laser Inspection System**

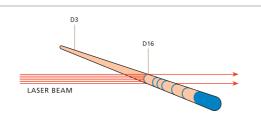
- Each point is inspected by the laser beam.
- Using a laser beam, each DiaDent ML.029 point is individually inspected for diameters at D3 and D16.
- ISO and ADA standard requires the use of 1/100mm incremental measurement units, DiaDent uses 1/1,000mm increments.

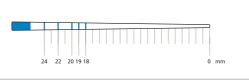
## **Millimeter Marked Paper Points**

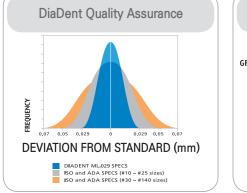
- Ouick and easy method for depth measurements.
- Points with mm marking at 18mm, 19mm, 20mm, 22mm and 24mm.
- Eliminates apex perforations which may lead to bleeding.
- Completely drying the entire length of the canal.
- Save chair time with premeasured points.
- Most accurate depth measurements.

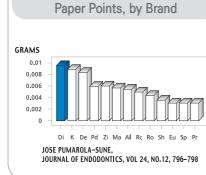


Millimeter Marked







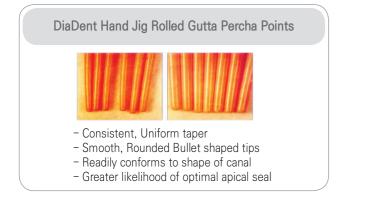


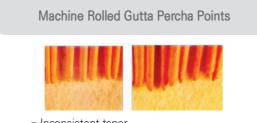
Comparative absorption of



## Hand Jig Rolled Points vs Machine Rolled Points

- DiaDent's method of hand rolling the points ensures the following:





- Inconsistent taper
- Uneven, Unpredictably shaped tips
- Overlapping of material of the tips
- Reduced likelihood of optimal apical seal

## ML.029



	-	ML
М	-	Millir
L	-	Lase
029	_	Diam

#### **Available Sizes**

Size	P-63	SP-60
XF	ML 102-601	ML 102-S601
FF	ML 102-602	ML 102-S602
MF	ML 102-603	ML 102-S603
F	ML 102-604	ML 102-S604
FM	ML 102-605	ML 102-S605
Μ	ML 102-606	ML 102-S606
ML	ML 102-607	ML 102-S607
L	ML 102-608	ML 102-S608
XL	ML 102-609	ML 102-S609
XF/M	ML 102-691	ML 102-S691

## Size vs Color Chart

15	45	9
20	50	10
25	55	11
30	60	12
35	70	13

# **COLOR CODED GUTTA PERCHA POINTS**

Available Sizes		
Size		

Size	P-60
XF	102-601
FF	102-602
MF	102-603
F	102-604
FM	102-605
Μ	102-606
ML	102-607
L	102-608
XL	102-609
XF/M	102-691
	(D) (100)

## **Package Information**

15 20 25

Dia Dent

Color Coded

**Gutta Percha** oints

#### P-40 Vial Package

Contains 6 light weight plastic round vials with color coded caps Box dimension :  $79 \times 16 \times 53$ mm(W×H×D)

120 Pieces For Dental Use Only

 P-60 Spill Proof Package 6 compartments plastic package Box dimension :  $71 \times 13 \times 46$ mm(W×H×D)

## Size vs Color 15 45 20 50





Catta Perita Point Unineter conter : Low instant	d and and and and and and and and and an
Package Information	

#### Millimeter Marked

- ·US Patent No. 6,004,133
- ·European Patents No. 0964656 ·United Kingdom Patents No. 0964656 ·Deutsches Patents No. EP 0964656

 P-43 Vial Package Contains 6 light weight plastic square vials

#### with color coded caps Box dimension : $77 \times 17 \times 50$ mm(W×H×D)

 P-63 Spill Proof Package 6 compartments with outer paper box

Box dimension:  $73 \times 17 \times 49$ mm(W×H×D)

## • SP-6

one ha Box di 70×1

60 Slide Package	
and slide open lid	
limension:	
3×45mm(W×H×D)	

40 80 14

# **DIADENT PATENTS**

·International Patents pending.

## MILLIMETER MARKED + LASER INSPECTED GUTTA PERCHA POINTS

## .029

meter Marked er Inspected Diameter Tolerance

(Pkg. of 100)

0	XF	ML
0	FF	L
0	MF	XL
20	F	08
80	FM	10
0	M	

Size	P-43	P-63	SP-60
#8	ML 101-401	ML 101-601	ML 101-S601
#10	ML 101-402	ML 101-602	ML 101-S602
#15	ML 101-403	ML 101-603	ML 101-S603
#20	ML 101-404	ML 101-604	ML 101-S604
#25	ML 101-405	ML 101-605	ML 101-S605
#30	ML 101-406	ML 101-606	ML 101-S606
#35	ML 101-407	ML 101-607	ML 101-S607
#40	ML 101-408	ML 101-608	ML 101-S608
#45	ML 101-409	ML 101-609	ML 101-S609
#50	ML 101-410	ML 101-610	ML 101-S610
#55	ML 101-411	ML 101-611	ML 101-S611
#60	ML 101-412	ML 101-612	ML 101-S612
#70	ML 101-413	ML 101-613	ML 101-S613
#80	ML 101-414	ML 101-614	ML 101-S614
#90	ML 101-415	ML 101-615	ML 101-S615
#100	ML 101-416	ML 101-616	ML 101-S616
#110	ML 101-417	ML 101-617	ML 101-S617
#120	ML 101-418	ML 101-618	ML 101-S618
#130	ML 101-419	ML 101-619	ML 101-S619
#140	ML 101-420	ML 101-620	ML 101-S620
#15/40	ML 101-491	ML 101-691	ML 101-S691
#45/80	ML 101-492	ML 101-692	ML 101-S692
#90/140	ML 101-493	ML 101-693	ML 101-S693
			(2) (100)

(Pkg. of 120)

(Pkg. of 100)

•	C	ha		μ.
			11	ι

90	XF	ML
100	FF	L
110	MF	XL
120	F	08
130	FM	10
140	М	

Size	P-40	P-60
#8	101-401	101-601
#10	101-402	101-602
#15	101-403	101-603
#20	101-404	101-604
#25	101-405	101-605
#30	101-406	101-606
#35	101-407	101-607
#40	101-408	101-608
#45	101-409	101-609
#50	101-410	101-610
#55	101-411	101-611
#60	101-412	101-612
#70	101-413	101-613
#80	101-414	101-614
#90	101-415	101-615
#100	101-416	101-616
#110	101-417	101-617
#120	101-418	101-618
#130	101-419	101-619
#140	101-420	101-620
#15/40	101-491	101-691
#45/80	101-492	101-692
#90/140	101-493	101-693

(Pkg. of 120)

#### MILLIMETER MARKED + LASER INSPECTED SPECIAL TAPER GUTTA PERCHA POINTS DIA-PROISO.04/.06 PLUS

**DIA-PROT NEXT** 

Dia Dent Dia-PROT Nex

- Designed to be used to complement

**DIA-PROW** 

Dia-Pro W

- Designed to be used to complement

Protaper Next Files.

Size

#X2

#X3 #X4

#X5

#X2/X5

#X2/X3

Wave One Files.

- Millimeter Marked Points

- One hand slide open lid

#Small

#Primary

#Large

#Asst(Small/Primary/Large)

- Millimeter Marked Points

- One hand slide open lid

- Millimeter Marked Special Taper Gutta Percha Points.
- Designed to be used to complement for Profile, Hero & K3 files.
- Available in taper .04 & .06



## **DIA-PROT PLUS**



- Designed to be used to complement DIA-PT<sup>™</sup> File, Dia-X File and Protaper Files.
- Millimeter Marked Points
- One hand slide open lid

Size	ITEM No.
#F1	MLP 150-S601
#F2	MLP 150-S602
#F3	MLP 150-S603
#F4	MLP 150-S604
#F5	MLP 150-S605
#F1/F3	MLP 150-S691
#F4/F5	MLP 150-S692
#F1/F5	MLP 150-S693
	(Pkg. of 60)





- Designed to be used to complement Wave One Gold Files.
- Millimeter Marked Points
- One hand slide open lid

Size	ITEM No.
#Small	ML168-S601
#Primary	ML168-S602
#Medium	ML168-S603
#Large	ML168-S604
#Asst(Small/Primary/Medium/Large)	ML168-S691
	(Pkg. of 60)

#### **Available Sizes**

NEW

ITEM No.

ML167-S602

ML167-S603

ML167-S604

ML167-S605

ML167-S691

ML167-S692

ITEM No

ML165-601

ML165-602

ML165-603

ML165-691

(Pkg. of 60)

(Pkg. of 60)

Size	Dia-Prolso .04 Plus		Dia-Prols	o .06 Plus
	P-63	SP-60	P-63	SP-60
#15	ML 158-603	ML 158-S603	ML 159-603	ML 159-S603
#20	ML 158-604	ML 158-S604	ML 159-604	ML 159-S604
#25	ML 158-605	ML 158-S605	ML 159-605	ML 159-S605
#30	ML 158-606	ML 158-S606	ML 159-606	ML 159-S606
#35	ML 158-607	ML 158-S607	ML 159-607	ML 159-S607
#40	ML 158-608	ML 158-S608	ML 159-608	ML 159-S608
#45	ML 158-609	ML 158-S609	ML 159-609	ML 159-S609
#50	ML 158-610	ML 158-S610	ML 159-610	ML 159-S610
#55	ML 158-611	ML 158-S611	ML 159-611	ML 159-S611
#60	ML 158-612	ML 158-S612	ML 159-612	ML 159-S612
#70	ML 158-613	ML 158-S613	ML 159-613	ML 159-S613
#80	ML 158-614	ML 158-S614	ML 159-614	ML 159-S614
#15/40	ML 158-691	ML 158-S691	ML 159-691	ML 159-S691
#45/80	ML 158-692	ML 158-S692	ML 159-692	ML 159-S692
				( Pkg. of 60



- Designed to be used to complement **RECIPROC®** Files.

- Millimeter Marked Points

Size	ITEM No.
#25	ML164-605
#40	ML164-608
#50	ML164-610
#Asst(25/40/50)	ML164-691
	(Pkg. of 60)

FEATHERED TIP



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

- Extra fine taper

– Hand Jig Rolled			
Size	ITEM No.		
#XF	126-601		
#FF	126-602		
#MF	126-603		
#F	126-604		
#FM	126-605		
#M	126-606		
#ML	126-607		
#L	126-608		
#XF/M	126-691		

(Pkg. of 100)

#### **Available Sizes**

Size	P-33	P	-63	SI	P-60	Size	P-33	P-43	P-63	SP-60
XXF	MP 202-3	01 MP 20	02-601	MP 20	02-S601	#8	MP 201-301	MP 201-401	MP 201-601	MP 201-S601
XF	MP 202-3	02 MP 20	02-602	MP 20	)2-S602	#10	MP 201-302	MP 201-402	MP 201-602	MP 201-S602
F	MP 202-3	03 MP 20	02-603	MP 20	D2-S603	#15	MP 201-303	MP 201-403	MP 201-603	MP 201-S603
М	MP 202-3	04 MP 20	02-604	MP 20	)2-S604	#20	MP 201-304	MP 201-404	MP 201-604	MP 201-S604
С	MP 202-3	05 MP 20	02-605	MP 20	02-S605	#25	MP 201-305	MP 201-405	MP 201-605	MP 201-S605
XC	MP 202-3	06 MP 20	02-606	MP 20	02-S606	#30	MP 201-306	MP 201-406	MP 201-606	MP 201-S606
XXF/XC	MP 202-3	91 MP 20	)2-691	MP 20	02-S691	#35	MP 201-307	MP 201-407	MP 201-607	MP 201-S607
				(PI	kg. of 200)	#40	MP 201-308	MP 201-408	MP 201-608	MP 201-S608
						#45	MP 201-309	MP 201-409	MP 201-609	MP 201-S609
		Size vs	Color	<sup>-</sup> Cha	art	#50	MP 201-310	MP 201-410	MP 201-610	MP 201-S610
		0	10			#55	MP 201-311	MP 201-411	MP 201-611	MP 201-S611
			10 45	90	XXF	#60	MP 201-312	MP 201-412	MP 201-612	MP 201-S612
			50	100	XF	#70	MP 201-313	MP 201-413	MP 201-613	MP 201-S613
				110	F	#80	MP 201-314	MP 201-414	MP 201-614	MP 201-S614
		30	60	120	М	#90	MP 201-315	MP 201-415	MP 201-615	MP 201-S615
		35	70	130	C	#100	MP 201-316	MP 201-416	MP 201-616	MP 201-S616
		40	80	140	XC	#110	MP 201-317	MP 201-417	MP 201-617	MP 201-S617
						#120	MP 201-318	MP 201-418	MP 201-618	MP 201-S618
Conte	nte					#130	MP 201-319	MP 201-419	MP 201-619	MP 201-S619
Conte	1113					#140	MP 201-320	MP 201-420	MP 201-620	MP 201-S620
Size	P-33	P-43	P-6	3	SP-60	#15/40	MP 201-391	MP 201-491	MP 201-691	MP 201-S691
#08-80	200pcs	200pcs	200p	cs 2	200pcs	#45/80	MP 201-392	MP 201-492	MP 201-692	MP 201-S692
#90-140	200pcs	120pcs	120p	cs	120pcs	#90/140	MP 201-393	MP 201-493	MP 201-693	MP 201-S693

## Package Information

 P-33 Cell Package Points remain sterile until opened Box dimension: 78×19×50mm(W×H×D)

P-43 Vial Package

Contains 6 light weight plastic square vials with color coded caps Box dimension:  $77 \times 17 \times 50$ mm(W×H×D)

P-63 Spill Proof Package

6 compartments plastic package Box dimension:  $73 \times 17 \times 49$  mm(W×H×D)

#### SP-60 Slide Package

One hand slide open lid Box dimension:  $70 \times 13 \times 45$  mm(W×H×D)

Size	P-33	P-43
08-80	200pcs	200pcs
0-140	200pcs	120pcs

- Made from specially formulated highly absorbent papers.
- Color Coded.

15 20 25 30 35 40

- Hand Jig rolled to ensure Superior absorbency.



#### Package Information

Dia Dent

#### P-40 Vial Package

Contains 6 light weight plastic round vials with color coded caps Box dimension:  $79 \times 16 \times 53$ mm(W×H×D)

Absorbent Paper Points

Spill Proof B

#### • P-60 Spill Proof Package

6 compartments plastic package Box dimension:  $71 \times 13 \times 50$  mm(W×H×D)

MMPP

## MILLIMETER MARKED PAPER POINTS

- MMPP is marked to provide preliminary guidance in measuring the root canal depth before proceeding clinically with the application of the Gutta Percha Points. - These points are highly absorbent and color coded to identify ISO tip sizes.

## **COLOR CODED PAPER POINTS**

#### **Available Sizes**

Size	P-60	
XXF	202-601	
XF	202-602	
F	202-603	
М	202-604	
С	202-605	
XC 202-606		
XXF/XC	202-691	
	(5) ( 000)	

(Pkg. of 200)

#### Size vs Color Chart

8	10		
15	45	90	XXF
20	50	100	XF
25	55	110	
30	60	120	М
35	70	130	С
40	80	140	XC

#### Contents

Size	P-40	P-60
#08-80	200pcs	200pcs
#90-140	120pcs	120pcs

Size	P-40	P-60
#8	201-401	201-601
#10	201-402	201-602
#15	201-403	201-603
#20	201-404	201-604
#25	201-405	201-605
#30	201-406	201-606
#35	201-407	201-607
#40	201-408	201-608
#45	201-409	201-609
#50	201-410	201-610
#55	201-411	201-611
#60	201-412	201-612
#70	201-413	201-613
#80	201-414	201-614
#90	201-415	201-615
#100	201-416	201-616
#110	201-417	201-617
#120	201-418	201-618
#130	201-419	201-619
#140	201-420	201-620
#15/40	201-491	201-691
#45/80	201-492	201-692
#90/140	201-493	201-693

#### MILLIMETER MARKED SPECIAL TAPER PAPER POINTS DIA-PROISO .04/.06 PLUS

- Millimeter marked Special Taper Absorbency Paper Points.
- Designed to be used for drying and cleaning the canals
- prepared with Profile, Hero & K3 files.
- Available in .04 & .06 taper.



## **Available Sizes**

Size	Dia-Prols	o .04 Plus	Dia-Prols	o .06 Plus
	P-63	SP-60	P-63	SP-60
#15	MP 258-603	MP 258-S603	MP 259-603	MP 259-S603
#20	MP 258-604	MP 258-S604	MP 259-604	MP 259-S604
#25	MP 258-605	MP 258-S605	MP 259-605	MP 259-S605
#30	MP 258-606	MP 258-S606	MP 259-606	MP 259-S606
#35	MP 258-607	MP 258-S607	MP 259-607	MP 259-S607
#40	MP 258-608	MP 258-S608	MP 259-608	MP 259-S608
#45	MP 258-609	MP 258-S609	MP 259-609	MP 259-S609
#50	MP 258-610	MP 258-S610	MP 259-610	MP 259-S610
#55	MP 258-611	MP 258-S611	MP 259-611	MP 259-S611
#60	MP 258-612	MP 258-S612	MP 259-612	MP 259-S612
#70	MP 258-613	MP 258-S613	MP 259-613	MP 259-S613
#80	MP 258-614	MP 258-S614	MP 259-614	MP 259-S614
#15/40	MP 258-691	MP 258-S691	MP 259-691	MP 259-S691
#45/80	MP 258-692	MP 258-S692	MP 259-692	MP 259-S692

(Pkg. of 100)

## DIA-PROISO .04/.06 PLUS IN THE CELL PACKAGE



#### - Points remain sterile until opened

Cell pkg	Dia-Prolso .04 Plus	Dia-Prolso .06 Plus
#15	MP 258-703	MP 259-703
#20	MP 258-704	MP 259-704
#25	MP 258-705	MP 259-705
#30	MP 258-706	MP 259-706
#35	MP 258-707	MP 259-707
#40	MP 258-708	MP 259-708
#15/40	MP 258-791	MP 259-791
		(Pkg. of 120)

## **DIA-PROW**



- Designed to be used to complement Wave One Files.
- Millimeter Marked Points
- One hand slide open lid

Size	ITEM No.
#Small	MP265-601
#Primary	MP265-602
#Large	MP265-603
#Asst(Small/Primary/Large)	MP265-691
	(Pkg. of 100)

# **DIA-PROT**



- Designed to be used to complement DIA-PT<sup>™</sup> File, Dia-X File and Protaper Files. - Millimeter Marked Points

-One hand slide open lid

Size	ITEM No.
#F1	MP250-S601
#F2	MP250-S602
#F3	MP250-S603
#F4	MP250-S604
#F5	MP250-S605
#F1/F3	MP 250-S691
#F4/F5	MP 250-S692
#F1/F5	MP 250-S693
	(Pkg. of 100)

#### **DIA-PROWGOLD** NEW



-Designed to be used to complement Wave One Gold Files. -Millimeter Marked Points

- -One hand slide open lid

Size	ITEM No.
#Small	MP268-S601
#Primary	MP268-S602
#Medium	MP268-S603
#Large	MP268-S604
#Asst(Small/Primary/Medium/Large)	MP268-S691
	(7)

#### NEW **DIA-PROT NEXT**



- Designed to be used to complement Protaper Next Files.

#### - Millimeter Marked Points

- One hand slide open lid

Size	ITEM No.
#X2	MP267-S602
#X3	MP267-S603
#X4	MP267-S604
#X5	MP267-S605
#X2/X5	MP267-S691
#X2/X3	MP267-S692
	(Pkg. of 100)

## **DIA-PRO R**



-Designed to be used to complement RECIPROC<sup>®</sup> Files. -Millimeter Marked Points

ND004 005
MP264-605
MP264-608
MP264-610
MP264-691

## • ITEM #781-001

- Designed to size a perfect master cone from any Gutta Percha Points.
- Drop it into the apical size and cut off with a blade.
- Autoclavable
- Dimensions:  $92 \times 3 \times 20$  m/m(W×H×D)

#### P-33 Cell Package

Points remain sterile until opened Box dimension:  $78 \times 19 \times 50$  mm(W×H×D)



#### P-63 Spill Proof Package

6 compartments with outer paper box Box dimension:  $73 \times 17 \times 49$  mm(W×H×D)



## **DIA-GP GAUGE**



## PACKAGE INFORMATION

#### P-43 Vial Package

Contains 6 light weight plastic square vials with color coded caps Box dimension:  $77 \times 17 \times 50$  mm(W×H×D)



#### SP-60 Slide Package

One hand slide open lid Cellophane shrink-wrapped package Box dimension:  $70 \times 13 \times 45$  mm (W×H×D)











## DIAPEX<sup>®</sup> PLUS

## CALCIUM HYDROXIDE PASTE WITH IODOFORM

- Premixed Calcium Hydroxide + lodoform paste for root canal treatment.
- Temporary root canal filling material after a pulpectomy.
- Ideal for the treatment of infected root canal and for vital pulpotomies in deciduous teeth.







#### Indications

- Intracanal medicament
- Apexification
- Exudation Control
- Periapical Lesions
- Root Resorption
- Temporary root filling
- Perforations
- Under developed Pulpless Teeth

#### Packages

- 2g of paste and 20 disposable tips with cap
- 2g of paste and 10 disposable tips with cap
- ITEM #1001-504 Refill Kit
- ITEM #1001-505 Intro Kit
- 0.5g of paste and 4 disposable tips
- ITEM #1001-318 Disposable Tips(Curved)
- This Item is not available in Europe

#### **DIAPASTE™** CALCIUM HYDROXIDE PASTE WITH BARIUM SULFATE







## Characteristics

- Premixed Calcium Hydroxide + Barium Sulfate paste for root canal treatment.
- Temporary root filling.
- Root canal filling for primary teeth.
- Use after pulp extirpation treatment.
- Filling on the pulpotomy. - Temporary Pulp Capping.

## **Benefits**

- Water Soluble: Easy to clean and remove, reduce operative time
- Easy and quick access
- Radiopaque
- Antibacterial

## Packages

- ITEM #1001- 401 Regular Kit Type A
- 2g of paste and 20 disposable tips with cap
- ITEM #1001- 402 Regular Kit Type B - 2g of paste and 10 disposable tips with cap
- ITEM #1001- 403 Regular Kit Type C
- 2g of paste and 4 disposable tips with cap • ITEM #1001- 404 Refill Kit
- 2g of paste
- ITEM #1001- 405 Intro Kit
- 0.5g of paste and 4 disposable tips ITEM #1001-318 Disposable Tips(Curved)
- 20 disposable tips

#### **Benefits**

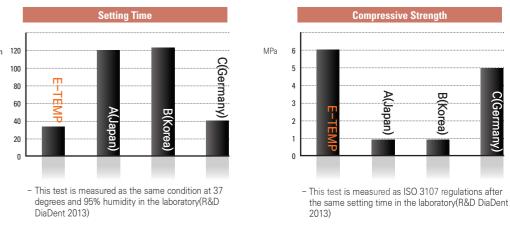
- Ouiets "Hot Abscess"
- Disinfects canal
- Promotes Apexification
- Treats Traumatic Injuries
- Radiopaque
- Quick and simple application
- Antibacterial and Bacterostatic

- ITEM #1001-501 Regular Kit Type A
- ITEM #1001-502 Regular Kit Type B
- ITEM #1001-503 Regular Kit Type C
- 2g of paste and 4 disposable tips with cap
- 2g of paste

- 20 disposable tips

- After the patient close the mouth, E-TEMP will harden within 35 minutes. Recommend the patient to avoid the strong pressure or abrasion for at least 2 hours.

#### · ITEM #2004-1001 30a



## **DIATEMP**<sup>™</sup>

Light Cured material with nano-sized silver for temporary/intermediate restorations of inlay and onlay, for relining prefabricated crowns and bridges.



- Temporary filling material for standard cavities and post-endodontic treatments.

#### Benefits

E-TEMP

- Temporary Filling Material for Standard Cavities.
- Easily setting initiated by saliva.
- Excellent adaptability.
- Easy to remove.
- Adheres to dentine, expands slightly during the setting and hardens rapidly to ensure hermetical seal.
- Improved the mechanical properties for the quick temporary filling.

#### Directions

- Prepare and dry the cavity with a small cotton pellet.
- on the surface, and then form the contour.
- Package
- Min 120

## HYDRAULIC TEMPORARY RESTORATIVE MATERIAL



- Transfer E-TEMP to the cavity using a suitable instrument and form the contour. In the case of occlusal Class I, the patient bites down

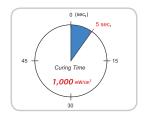
# A VISIBLE, LIGHT CURED TEMPORARY FILLING MATERIAL

## **Benefits**

- Quick and simple removal: Can be removed in one piece
- High wear resistance, mechanical strength
- Ensures a fast set
- Excellent adhesion
- Easy application: Convenient syringe dispensed material does not required mixing
- Blue DiaTemp is ideal for Posterior teeth
- Yellow DiaTemp is ideal for Anterior teeth

#### Packages

- · 3 syringes of 3g
- ITEM #2003-1101 Blue
- ITEM #2003-1201 Yellow



## **DIA-PROSEAL**<sup>™</sup>

## ROOT CANAL SEALING MATERIAL

- DIA-PROSEAL<sup>™</sup>, root canal sealer is an epoxy resin-based formula with outstanding flow characteristics.



#### **Benefits**

- The ideal root sealer with Low Shrinkage reduced gapping between the sealer and canal wall.
- -Low solubility makes it resistant to breaking down over time.
- -1:1 paste to paste manual mixing system.
- -Fast and Easy Preparation and Less Waste.
- -Mixing and handling is very smooth.
- -Excellent flow properties allow it to reach and seal lateral canals, making it especially suited to warm gutta-percha methods.
- -Low risk of cytotoxicity with short setting time.
- -Better biocompatibility for a solution to the sensitivity and periapical inflammation.
- -High radiopacity
- Lightly coated Gutta Percha Points with a good film thickness.

#### Directions

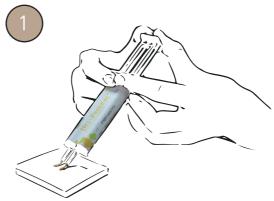
- Prior to application of DIA-PROSEAL<sup>™</sup>, prepare and shape the root canal using endodontic technique.
- -Remove all of debris in the root canal. And disinfect and clean the root canal with Sodium Hypochlorite or EDTA solution and dry it. -Using DIA-PROSEAL<sup>™</sup> in dual syringes, press the syringe and squeeze equal volume units of Base material(yellow) and Catalyst material(white) in the ratio of 1:1 on a mixing pad.
- -Mix the Base material(yellow) and Catalyst material(white) with a spatula for 10~20 sec to be mixed into a ivory color completely. - Apply only a light coating of DIA-PROSEAL<sup>™</sup> to Gutta Percha Points(silver or titanium root canal points also) and put points into the apex slowly.
- -Please check the seal by X-Ray.

#### Package

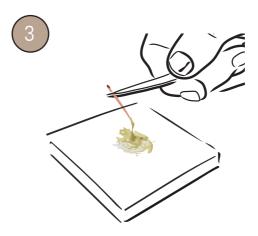
- ·ITEM#1003-201
- -1 Syringe of 16g (Base 6.5g + Catalyst 9.5g)
- -1 Mixing pad
- -1 Spatula
- ITEM# 1003-202
- 1 Syringe of 4g
- 1 Mixing pad
- 1 Spatula
- ITEM#2001–6113– Spatula for DIA–PROSEAL<sup>™</sup>
- ITEM#2001-6114- Mixing pad for DIA-PROSEAL<sup>™</sup>

## DIA-PROSEAL<sup>™</sup>





- Press the syringe with two hands to apply Base and Catalyst in 1:1 on the mixing pad



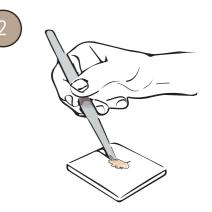
## - Coat Gutta Percha Points in the mixed DIA-PROSEAL<sup>™</sup>

## RADIOGRAPHS



- High radiopacity with DIA-PROSEAL<sup>™</sup>

## ROOT CANAL SEALING MATERIAL



- Mix Base and Catalyst for 10~20 sec with the spatula as 1:1 paste to paste manual mixing system





- Put Gutta Percha Points into the root canal



# EVOFILL<sup>™</sup> DUO

CORDLESS WARM VERTICAL COMPACTION & BACKFILL NEW OBTURATION DEVICE WITH BUILT-IN GP CARTRIDGE

EvoFill Duo is the new advanced cordless obturation system that consists of EvoFill backfill obturation device and EvoPack warm vertical compaction device. With the innovative electric motor, EvoFill features precisely controlled motorized gutta percha extrusion, fast heating bendable thin tip, and digital control panel. Save valuable time with hygienic single-use gutta percha cartridge that provides reliable result every time. EvoPack effectively and tightly compacts and seals all canals including lateral canals. It features LED light-guided condenser, instant heating, and digital temperature control. Both units can be fully charged within 90 minutes.

#### Features

- EvoPack: Vertical Compaction Device
- Innovative LED light-guided condenser
- Quick heating tip reaches high level of temperature(250°C) within one (1) second
- Excellent result with warm and vertical compaction for all canals including lateral canals. EvoPack offers reliable results
- with tightly sealed root canals - Automatically recognize tip size of heating condenser
- Adjustable Temperature Setting (170°C, 200°C, 250°C) and time (3 seconds, 5 seconds) for safety
- Displays error status in case of power or tip disconnection
- Simple one-button operation

EvoFill: Backfill Obturation System

- Controlled, precise motorized Gutta Percha extrusion
- Fast heating 360° swivel cartridge needle
- Hygienic disposable cartridges to prevent secondary infections
- 3 different Temperature Settings (160°C, 180°C, 200°C) to control extrusion speed
- Easier, motarized extrusion and less hand fatigue
- No mess, easy clean up

## Package

#### ITEM #4005-1001 Regular Kit

- EvoFill Handpiece, EvoPack Handpiece & Dual Charger - Accessories: Safety Cap(1ea), Heating Condenser #F/FM(1ea each), Power Adapter & Cord, Scrubbing Brush(1ea) \*Gutta Percha Cartridge is not included in the Regular Kit.

#### Accessories

- ITEM #4005-1101 EvoFill Handpiece
- ITEM #4005-1201 EvoPack Handpiece
- ITEM #4005-2010 Gutta Percha Cartridge(20ea)
- ITEM #4005-2020 Dual Charger
- ITEM #4005-2030 Safety Cap
- ITEM #4005-2050 Battery
- ITEM #4005-2060 Power Adapter & Cord
- ITEM #4005-2070 Heating Condenser #XF
- ITEM #4005-2071 Heating Condenser #F
- ITEM #4005-2072 Heating Condenser #FM
- ITEM #4005-2073 Heating Condenser #M
- ITEM #4005-2074 Heating Condenser #ML
- ITEM #4005-2075 Heating Condensers #F/FM(1ea each)
- ITEM #4005-2080 Multi Tool
- ITEM #4005-2090 Scrubbing Brush



## **DIA-DUO**

## CORDLESS WARM VERTICAL COMPACTION & BACKFILL OBTURATION DEVICE

Dia-Duo is new developed Cordless Obturation System included Duo-Pen warm vertical compaction device and Duo-Gun backfill obturation device. Duo-Pen offers excellent warm vertical compaction with guick heating tip. Duo-Gun with guick heating system allows the fast and perfect obturation delivery. Duo-Gun and Duo-Pen are located in one charger.

#### Packages

#### ITEM #4007-2000 Regular Kit

- Duo-Gun Handpiece, Duo-Pen Handpiece & Duo-Charger - Accessories: Heating Condenser #.04-50, Heating Condenser #.06-50, Duo-Pen Battery, Disposable Sheaths (200ea/Box) GP Obturation Tip(23G, 4ea), Gutta Percha Obturator (100ea), Duo-Gun Battery, Safety Cap(2ea),
- Plunger set, Plunger O-Ring Assembly(2ea), Multi Tool, Scrubbing Brush, Power Adapter, AC Power Cord

#### Accessories

- ITEM #4007-2010 Duo-Gun Handpiece
- ITEM #4007-2020 Duo-Pen Handpiece
- ITEM #4007-2030 Duo Charger
- ITEM #4007-2080 Duo-Gun Battery
- ITEM #4007-2090 Duo-Pen Battery
- \* Go to Page 20 & 21 to find all of Accessories.



NEW

UO-PEN

**DUO-PEN** 

## CORDLESS WARM VERTICAL COMPACTION DEVICE



Duo-Pen is Cordless Warm Vertical Compaction Device and also Duo-Pen has the optimum functionality and guality and is full proven effective for the downpack obturation system.

#### **Techniques**

- Softening the root canal filling material (Gutta Percha Points) during root canal treatment
- Spreading the root canal filling material (Gutta Percha Points) laterally and vertically
- **Cutting** the root canal filling material (Gutta Percha Points)
- Compacting the root canal filling material (Gutta Percha Points) using heat

#### Features

- Excellent result with warm and vertical compaction for all canals including lateral canals. Duo-Pen offers reliable results with tightly sealed root canals
- Cordless, ergonomic and lightweight design
- Ouick heating tip reaches high level of temperature within one (1) second to save treatment time
- Display in the handpiece shows the remaining battery power, error and setting temperature
- The effective temperature control prevents the pen tip from burning out
- Duo-Pen handpiece automatically recognizes the size of tip
- 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, 230°C)

#### Packages

#### ITEM #4007-2002 Regular Kit

- Duo-Pen Handpiece & Charger
- Accessories: Heating Condenser #.04-50, Heating Condenser #.06-50, Disposable Sheaths (200ea/Box), Power Adapter, AC Power Cord

#### Accessories

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



## **DUO-GUN**

Duo-Gun is Cordless Obturation System Device, Duo-Gun offers fast and easy obturation delivery. With this effective obtruation system and technique, optimum results are achieved.

#### Features

- Cordless and Compact design allows complete freedom of movement
- Reliable Gutta Percha filling to the desired level without delay
- Variable Temperature settings (140°C, 170°C, 200°C): precise control of obturation flow
- Quick heating system: Temperature reaches 200°C within 15 seconds
- Fast and continuous flow of filling tightly seals the canal
- Left-handed person can push on/off button easily, both sides of handpiece have the power button
- Both displays of Handpiece show the remaining battery power, error and setting temperature
- The ergonomic design enables the obturation with a minimum input of force
- Durable heater is installed to minimize minor troubles
- Maintain the stable temperature during the operation with the accurate temperature control system

#### Packages

#### • ITEM #4007-2001 Regular Kit

- Duo-Gun Handpiece & Charger
- Accessories: GP Obturation Tips (23G, 4ea), Plunger Set, Multi Tool (1ea) Safety Caps (2ea), Gutta Percha Obturator (100ea), Plunger O-ring Assembly (2ea), Scrubbing Brush, Battery, Power Adapter, AC Power Cord

#### Accessories

- ITEM #4007-2010 Handpiece
- ITEM #4007-2031 Charger
- ITEM #4007-2080 Battery
- ITEM #4007-2120 GP Obturation Tip(23G, 4ea)
- ITEM #4007-2121 GP Obturation Tip(25G, 4ea)
- ITEM #4007-2130 Safety Cap (2ea)
- ITEM #4007-2140 Plunger Set
- ITEM #4007-2150 Plunger O-Ring Assembly (2ea)
- ITEM #4007-2160 Multi Tool (1ea)
- ITEM #4007-2161 Scrubbing Brush (1ea)
- ITEM #4007-2280 Power Adapter
- ITEM #4007-2287 AC Power Cord
- ITEM #181-101 Gutta Percha Obturator(Medium type, 100ea)

## **GUTTA PERCHA OBTURATOR**

#### ITEM #181-101 Medium type

- Designed to use with Duo-Gun.
- Specially formulated Gutta Percha with excellent
- flowing characteristics.
- Easy to heat
- Pkg. of 100





20

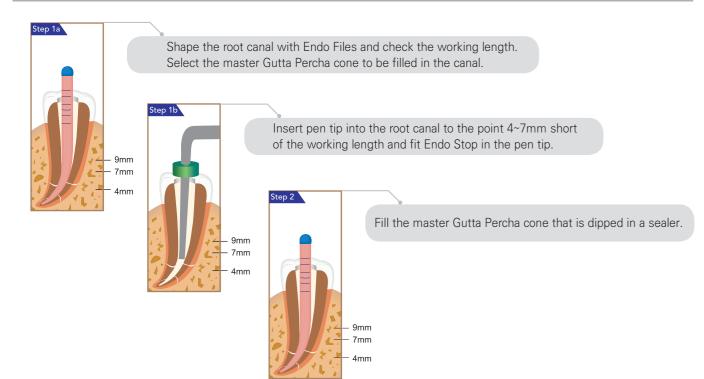
NEW

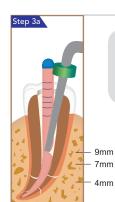
## CORDLESS BACKFILL OBTURATION DEVICE



# **ROOT CANAL OBTURATION TECHNICAL SEQUENCE**

DOWNPACK OBTURATING WITH DUO-PEN



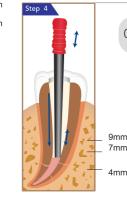


Place pen tip in the orifice of the canal and activate the device by pressing the Operation Button, using the activated pen tip, cut the middle of Gutta Percha cone and downpack it to the point 6~9mm from the APEX about 1.5~2 seconds only.

7mm

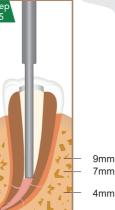
ep 3b

Release the Operation Button to allow pen tip to begin cooling, while at the same time continue pushing and holding the cooled pen tip to the APEX for 8 seconds to fill the canal completely. Activate the pen tip again by pressing and holding the Operation Button for about 1~1.5 seconds, compact the Gutta Percha cone to the point 4~7mm of working length.



Condense the remaining material using with hand plugger.

# **ROOT CANAL OBTURATION TECHNICAL SEQUENCE**



Using Duo-Gun's tip, make contact with the upper part of filled master cone in the canal, transfer heat for 3 to 5 seconds.



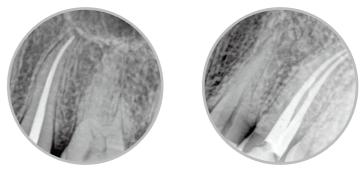
9mm

7mm

4mm

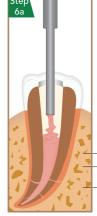
Continue flowing while withdrawing the needle from the canal.





Perfect and tightly sealed root canals after the root canal warm obturation technique with Duo-Gun & Duo-Pen.

## BACKFILL OBTURATING WITH DUO-GUN



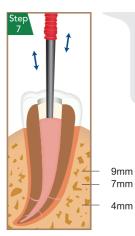
9mm

7mm

4mm

9mm

Flow the melted Gutta Percha Obturator to the root canal.



Use a hand plugger to compact obturation material.

## Radiographs

#### A LIGHT CURE, ESTHETIC RESTORATIVE MICRO HYBRID COMPOSITE RESIN DIAFIL™

- Micro hybrid composite resin for use in Anterior and Posterior restorations







# Packages



- 1 syringe × 4g



Refill Package

DIAFIL C CORDER

Capsule Type

**COSMETIC &** RESTORATIVES

- Restorative Micro Hybrid Composite Resin
- Flowable Restorative Composite Resin
- Light Cure Bonding Agent
- Etching Gel
- Light Cure Pit & Fissure Sealant
- Dual Cured Core Build–Up Composite
- Cordless LED Curing Light
- Temporary Dental Cement

## Benefits

- Unique fillers offer minimum polymerization shrinkage which helps
- reduce stress and sensitivity on the tooth potentially
- Has excellent fracture toughness, high tensile, compressive strengths for long lasting results
- Very easy handling of acceptable viscosity and good marginal adaptation
- Remarkable color stability and superior quality of esthetics
- High Level of radiopacity

#### Start Kit

- 5 composite resin syringes (4g)1 Bottle bonding agent(5ml)
- 1 Etching gel syringe(3ml)
- Accessories: 50 brush tips, 1 brush handle, mixing well, mixing pad, 10 disposable tips, shade sheet

Set	Composite Resin Shades	ITEM No.
START KIT A SET	A1, A2, A3, A3.5, B2	2001-1101
START KIT B SET	A2, A3, A3.5, B2, B3	2001-1102
START KIT C SET	A1, A2, A3, A3.5, C2	2001-1103

## Refill Package

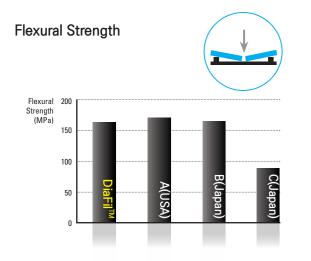
A1	2001-1201	B2	2001-1207
A2	2001-1202	B3	2001-1208
A3	2001-1203	C2	2001-1210
A3.5	2001-1204	C3	2001-1211
A4	2001-1205	A20	2001-1212
B1	2001-1206	A30	2001-1213

## Capsule Type

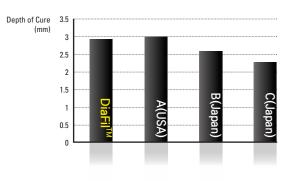
- 0.25g×20 capsules

A1	2001-1405
A2	2001-1401
A3	2001-1402
A3.5	2001-1403
B2	2001-1404

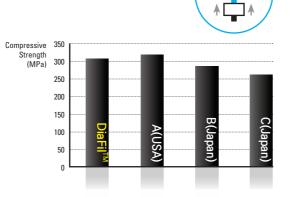
# PHYSICAL PROPERTIES



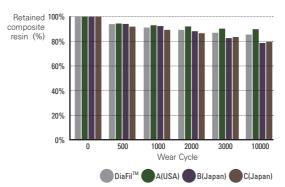
Depth of Cure



**Compressive Strength** 



## Abrasive, Wear Resistance



●POSTERIOR RESTORATION ●ANTERIOR RESTORATION



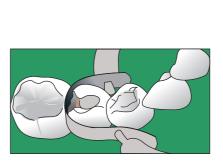






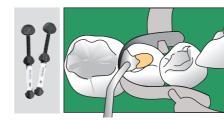


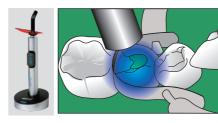


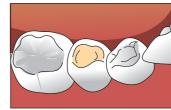












# **TECHNIQUE GUIDES**

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



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



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



4. Place composite resin : Place DIAFIL<sup>™</sup>(composite resin) in layers less than 2.0mm



5. Light Cure : Cure each increment for 20 seconds



6. Finish and Polish

#### LIGHT CURED FLOWABLE RESTORATIVE COMPOSITE RESIN **DIAFIL™ FLOW**

#### Flowable composite with very easy handling and high strength

DieDent

DIAFIL"FLOW

# DIAFIL FLOW A

DIATIL FLOW M

## **Benefits**

- Has a high level of fluoride release with no slump, run which helps a fast techniques and handling
- Enables to be used in various restorative procedures : Class III. V and IV direct restorations
- A liner for Class I, II
- Pit & Fissure sealant where is required
- Well suited for minimally invasive dentistry
- Excellent tensile strength and low shrinkage
- High radiopaque materials

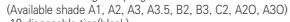
## Packages

#### Economic Package

- Flowable Resin 2g×4 syringes
- (Available shade A1, A2, A3, A3.5, B2, B3, C2, A2O, A3O)
- 40 disposable tips(black)
- Shade Sheet

## Refill Package

- Flowable Resin 2g×1 syringe

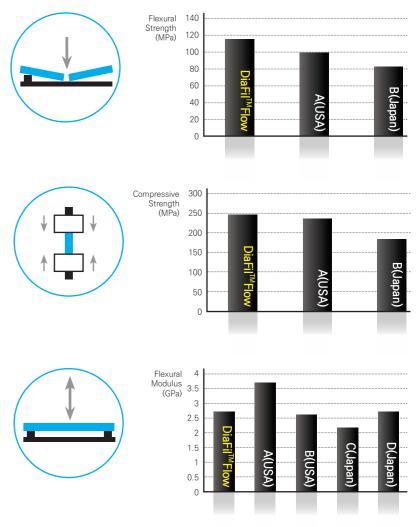


- 10 disposable tips(black)

SHADE	Economic Pkg.	Refill Pkg.
A1	2001-4101	2001-4201
A2	2001-4102	2001-4202
A3	2001-4103	2001-4203
A3.5	2001-4104	2001-4204
B2	2001-4105	2001-4205
B3	2001-4106	2001-4206
C2	2001-4107	2001-4207
A20	2001-4108	2001-4208
A30	2001-4109	2001-4209

#### Flexural Strength

The flexural strength is measured by pressing a stick-typed experimental material. Flexural strength is the value obtained when the sample breaks, fixing both ends of sample and pressing in the middle of it. This test combines the forces found in compression and tension. DIAFIL<sup>™</sup> FLOW shows statistically higher than other 2 brands.



## Compressive Strength

Compressive strength is particularly important because it is related with masticating forces. Rods are made of the material and simultaneous forces are applied to the opposite ends of the sample length vertically. The sample failure is a result of shear and tensile forces. DIAFIL<sup>™</sup> FLOW is statistically higher than other brands.

# Flexural Modulus

Flexural modulus is a method of defining a material's stiffness.

A low modulus indicates high flexible material. DIAFIL<sup>™</sup> FLOW shows a similar flexural elastic rate with other flowable composite resins.

#### ●RESTORATION WITH DIAFIL<sup>™</sup>FLOW



## PHYSICAL PROPERTIES



## DIAPLUS™

## SINGLE COMPONENT BONDING AGENT

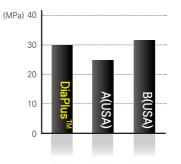
Recommended for all direct composite restorations, light-cured bonding procedures



#### **Benefits**

- -High dentin, enamel bond strength performance -Available in all classes of direct composite restoration
- Indirect restorations of Porcelain, Amalgam or Composite Repair after light curing with a minimal film thickness
- -Ethanol-based bonding agent enables to maintain its exceptional bond strength

#### Shear bond strength(MPa)



## Packages

• ITEM #2001-2101

- one-bottle bonding agent (1 bottle x 5ml)

## **DISPOSABLE BRUSHES**



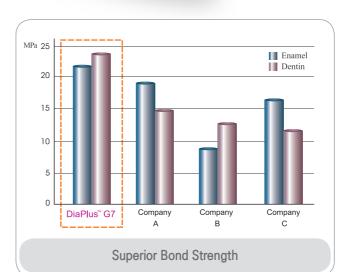
- والمرجبة ومنتجو والمرجب والمان . . . . . . . . . . all objects of quickly and
- Package

Size	ITEM NO.
Small	2001-6301
Medium	2001-6302
Large	2001-6303
· · · · ·	(Pkg. of 100)



DiaPlus<sup>™</sup> G7, the innovative 7<sup>th</sup> Generation bonding agent and offers superior and consistent bonding results on dentin and enamel with one bottle, one coat self-etching bonding agent system.







Size	ITEM NO.
1 1 1	

## SINGLE COMPONENT SELF-ETCHING LIGHT-CURED BONDING AGENT

-Has Etch, Desensitize, Prime and Bond all with One-Bottle, One-Coat bonding system and no separate etching

- Fast 3 Steps (less than 35 seconds) reduces the risk of contamination -Offer a tight and long-lasting bond between light-cured composite and both enamel and dentin by a highly advanced formulation whether wet or dry on dentin and enamel

- Strong and tight bond to dentin and enamel is offered by 4-MET monomer for adhesive to dentin and Phosphoric Acid Ester Monomer for superior bonding strength to enamel

-Consistent and a long term bond strength with the unique Nano-Filler - Provide a very low risk of post-operative sensitivity

-Remarkable thin bonding layer less than 10<sup>µm</sup> offers a frosty surface for much easier application of the first composite layer

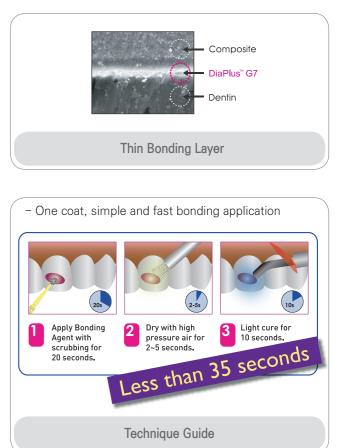
#### **Regular Package**

#### • ITEM #2001-2701

- One bottle bonding agent (1 bottle x 5ml) - 1 Mixing well - 50 disposable brushes

## **Refill Package**

· ITEM #2001-2702 - One bottle bonding agent (1 bottle x 5ml)



## DIAETCH<sup>™</sup> 37%





(Microphotographs of premolar, X1,000)

## A 37% ETCHING GEL PHOSPHORIC ACID

A phosphoric acid is used in etch enamel and/or dentin

## **Benefits**

- Phosphoric acid etching of enamel and dentin with ideal thickness
- Quick and effective application to the desired place
- Enables to rinse completely and easily from the tooth surface
- High biocompatibility

## Packages

## Economic Package Type A

• ITEM #2001-3101 - 5 Syringes × 5ml and 20 disposable tips

## Economic Package Type B

• ITEM #2001-3102 - 5 syringes × 3ml and 20 disposable tips

## Regular Package

• ITEM #2001-3103 - 2 syringes × 3ml and 10 disposable tips

## Refill Package Type A

• ITEM #2001-3202 - 1syringe × 5ml and 5 disposable tips

## DIASEAL™

prevent caries

## A LIGHT CURE PIT & FISSURE SEALANT

## Designed for sealing enamel pits and fissures of teeth to

- -UDMA series monomer and Nano-filler offers high flowability. excellent wear resistance and strength
- -Optimal viscosity to flow easily and helps for easy application -Ensures hygienic and easy delivery and outstanding versatility
- High visual verification during application

**Refill Package** 

• ITEM #2001-5201

## Packages

Benefits

#### **Regular Package**

#### • ITEM #2001-5101

- Sealant 2 syringes × 1.2ml
- Sealant 1 syringe × 1.2ml - Etching 2 syringes × 1.2ml - 5 disposable tips
- 10 disposable tips for Dia-Seal
- 10 disposable tips for Dia-Etch

## Properties

#### Mean value and standard deviation of micro-leakage score

Materials	Micro-leakage score (standard deviation)
DiaSeal™	1.0000(1.1094)
U	1.7333(1.4829)
Μ	0.9167(1.2795)

Thermocycling 500 times, 1% Methylene blue solution

# DIAFIL CORE<sup>™</sup> AUTOMIX

Dual-curing(Light and self-curing) core build-up and radiopaque two-component composite materials in Automix delivery system



## DiaCem<sup>™</sup> TempNE

- Non-Eugenol Temporary cement for trial cementing restorations or temporary crowns and bridges



## DUAL CURED CORE BUILD-UP COMPOSITE

## **Benefits**

- -Comfortable dispenser: Automix syringes deliver a correct and consistent mix on every uses
- Easy and precise application with Automix and Intraoral tips
- -Dual curing: Light cure for 40 seconds or Chemical cure within 4
- minutes
- High compressive strength composite resin and long-term durability
- -Cuts and wears like dentin
- Superior bond strength with DiaPlus
- -Available 2 colors : Natural color(A3 shade) for the optimal esthetic results and Blue color

#### Packages

#### ITEM#2001-8101 Natural Color(A3 shade)

- ITEM#2001-8102 Blue Color
- 2 syringes of 9g
- 10 Intraoral tips
- 10 Automix tips
- ITEM #2001-8109
- 20 Automix tips and 20 Intraoral tips

## NON EUGENOL TEMPORARY CEMENT

#### Features

- Easy and precise direct dosing
- -No hand mixing and Stable mix of base and catalyst viscosity with the automix tip
- High bond strength to prevent leakage and sensitivity to cold and heat
- Easy removal for the patient comfort
- -Low film thickness with high compressive and flexural strength
- -Fast working time(3 min) and setting time(5 min in the mouth)

#### Packages

- ITEM#2004–2101 2 Syringes of 10g, 10 Automix tips
- ITEM#2001-6112 20 Automix tips

## **D-LUX**

## CORDLESS LED CURING LIGHT

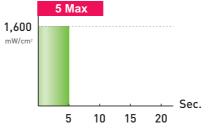


D-Lux is a new advanced cordless LED curing light. Made from the highest quality aluminum, D-Lux dissipates heat quickly to prevent overheating problem so that it can produce the maximum light intensity safely and consistently.

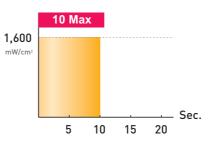
## Features

- OLED panel: unique and advanced one-button control
- A high intensity of 1,600 mW/cm<sup>2</sup> offers extremely short curing times of no more than 5 seconds
- Cordless, highly portable and lightweight (only 155g)
- Unique ergonomic design: provides comfortable grip and easy-to-read OLED panel
- Durable one-piece aluminum design is robust and easy to disinfect
- High-performance lithium -ion battery technology:
- A new fully charged battery provides 160 x 10-second cures
  OLED panel conveniently indicates battery life and a countdown timer for the next needed charge
- Battery can be fully recharged in 90 minutes
- 5 versatile curing modes for every indications
- Easy to change the battery pack



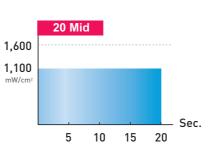


**5 Max:** Maximum light intensity output for 5 seconds



#### 10 Max:

Maximum light intensity output for 10 seconds

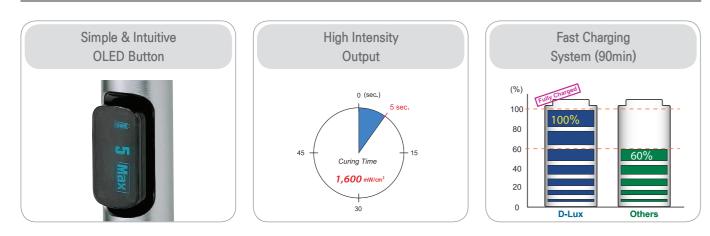


#### 20 Mid:

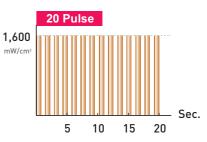
70% output of maximum light intensity for 20 seconds



## **Product Features**

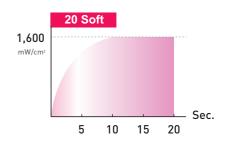


## 5 Curing Modes



#### 20 Pulse:

Pulses every 0.15 seconds for 20 seconds at maximum light intensity



#### 20 Soft:

An initial 10% output of maximum light intensity that gradually increases to full power in 10 seconds, followed by 10 seconds output at full power

#### Package

## ITEM #4004-1001 Regular Kit

 D-Lux Handpiece & Charger
 Accessories: Light Guide(11×11mm), Plastic Protector, Power Supply and Cord

## **Device Part Codes**

- ITEM #4004-1110 Handpiece
- ITEM #4004-1120 Charger
- ITEM #4004-1130 Light Guide(11 × 11mm)
- ITEM #4004-1150 Battery Pack
- ITEM #4004-1160 Plastic Protector
- ITEM #4004-1170 Power Supply (Adapter)
- ITEM #4004-1171 Power Cord

# DIA-PT<sup>™</sup> FILE & DIA-X FILE

#### Superior Cutting Efficiency

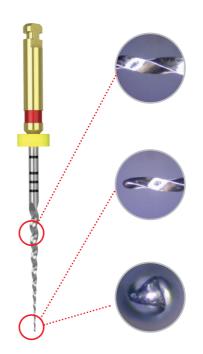
- Allows stronger and more sharp blades to more deeper in the canal
- A triangular cross section reduces contact with the canal wall

## High Flexibility

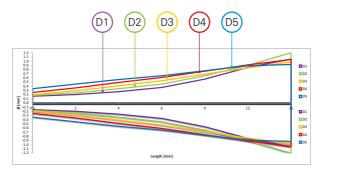
- Offers outstanding flexibility and reduces a user fatigue
- Has high corrosion resistance with a coated surface of files

#### Short Shaping Time

- Decreases total shaping time versus a traditional rotary technique
- Easily shape in calcified or highly curved canals



#### Rate of Taper

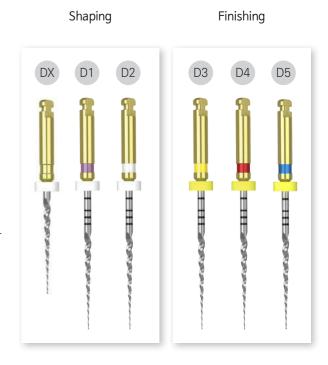


- Easy to confirm the size due to using Depth Markings and ISO color coded.
- Minimizes pressure to files with advanced stability.
- Improved performance for entering root canal and efficiently removable debris.
- Makes it excellent cutting.

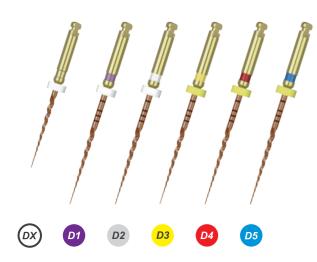


- Nickel Titanium Rotary Files
- EDTA Root Canal Preparation Cream
- Endodontic Micro-Motor
- Flexible K-File
- Lentulo
- Probe File
- Gate Drills
- Peeso Reamers
- Nickel Titanium Hand Files
- Stainless Steel Hand Files
- Stainless Steel Spreader
- Stainless Steel Plugger
- Endo Condenser
- Endo Gauges
- Irrigation Syringes
- Endodontic Irrigation Tips

# NICKEL TITANIUM ROTARY FILES



#### NICKEL TITANIUM ROTARY FILES WITH GOLD HEAT TREATMENT **DIA-X FILE** NEW



Dia-X File is the nickel titanium rotary files with Gold Heat Treatment can be achieved greater flexibility than other Nickel Titanium Files and offer smoother and safer progression in the root canal. The fracture resistance has been increased 143% after

Gold Heat Treatment.

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

Dia-X F

DIA-PT<sup>™</sup> FILE

## NICKEL TITANIUM ROTARY FILES

NEW /

Dia-PT<sup>™</sup> File ensures rapid and high quality canal shaping with new cutting efficiency. The difference of Dia-PT<sup>™</sup> File nickel-titanium rotary files with a uniform shape can be achieved superior flexibility and precision for successful procedures.

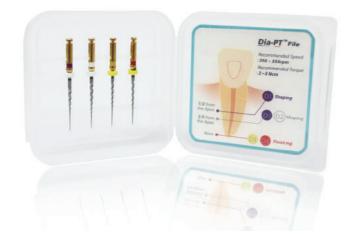
Size	19MM	21MM	25MM
#DX	561-100		
#D1		561-101	561-201
#D2		561-102	561-202
#D3		561-103	561-203
#D4		561-104	561-204
#D5		561-105	561-205
#Asst D1/D4		561-191	561-291
			(Pkg. d

## **FILE HAND GRIP**

• ITEM #702-101

- Designed to use Dia-PT<sup>™</sup> File and Dia-X File for the Hand Use.
- Autoclavable - Packed 4pcs







# DIA-PT<sup>™</sup> FILE & DIA-X FILE

## INSTRUCTION



D1

D1 (D2)

D3 D4 D5

- Check the working length with X-ray.

- Prepare the straight-line access to canal orifice.
- The D1 expands the glide path and enlarges to widen the coronal portion of canal. Always irrigate the canal with NaOCI before engaging the file. Gently work D1 until a smooth glide path is confirmed. - The D1 into the canal and follow the glide path and laterally brush before light resistance is appeared. And cut dentin on the outstroke to improve straight-line access and apical progression. - Continue shaping and brushing with the D1 until the depth of the #15 hand file is reached.

- Check the working length with the #15 hand file and Apex locator.
- The D2 enlarges to the apical 2/3.
- Use D1 or D2 until working length is reached with a brushing action.
- Confirm working length frequently as shaping the severely curved canals.
- Use D3 as an In-and-out Pecking Motion until the depth of the #20 hand file is reached.
  - If the #20 hand file is loose at length, proceed to the D4 with corresponding the #25 hand file.
  - If the #25 hand file is loose at length, proceed to the D5 with corresponding the #30 hand file.

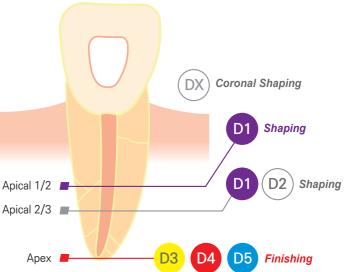
# **Dia-PT<sup>™</sup> File & DIA-X File**

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

- Lubricate files generously with DIAPREP<sup>™</sup> PLUS.
- Remove the debris from its flutes before continuing.
- · Irrigate and re-irrigate after using each rotary file.
- · Dia-PT<sup>™</sup> file & Dia-X File should be used at a constant rotation and stable speed of 300 rpm to avoid the file fracture. · 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 always after use.

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## NICKEL TITANIUM ROTARY FILES

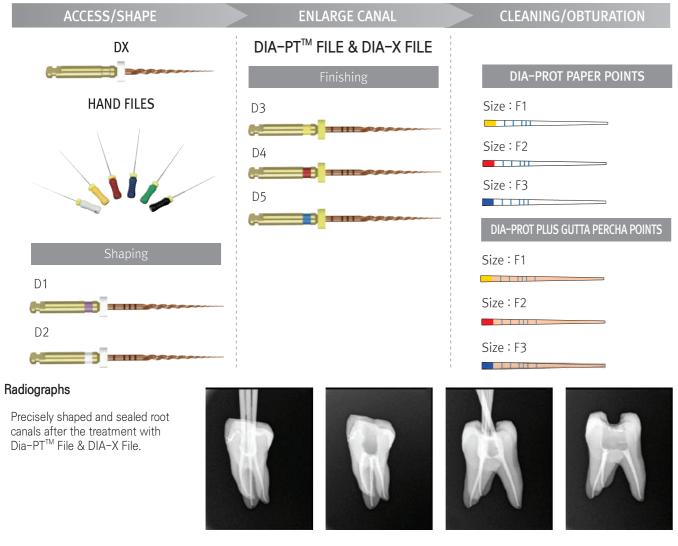


Inspect files for distortion or wear, such as uneven flutes, dull spots or bending.

## DIA-PT<sup>™</sup> FILE & DIA-X FILE

## NICKEL TITANIUM ROTARY FILES





## **DIAPREP™ Plus**

## EDTA ROOT CANAL PREPARATION CREAM

EDTA Cream with Urea Peroxide, used as an irrigation agent for chemo-mechanical preparation of the root canal.



## Packages

- ITEM # 2002-1100 2 syringes of 6g,
- 10 disposable tips and 1 protective cap
- ITEM # 2001-6111 20 Disposable tips in a polybag

## Characteristics

- Debridement in the root canal
- Dissolution of pulp remnants
- Removal of smear layer
- Facile movements of canal instruments
- Microbicidal treatment within the canal
- Clearance of dentin tubules and apical area

#### **Benefits**

- EDTA removes smear layer, softens dentin,
- and facilitates the removal of calcific obstruction.
- Urea 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.
- Provides rapid cleansing and enlarging of canals due to EDTA,
- which softens walls and smooth calcium deposits.
- Easier placement into canals than liquids.

## **DIA-GEAR**

- -Cordless and simple interface design
- Ergonomic and compact body
- -Push button type head for easy exchange files
- Program setting memorized for easy operation

#### Features

#### · Endodontic micro-motor, specifically designed to drive Nickel Titanium Rotary Files

- RPM: 100-600RPM
- Torque: 1-4N.cm
- Gear ratio: 20:1
- Rotation mode: 1, 2

#### Program function:

- 5 memory programs of (Gear ratio, Torque, RPM, Direction mode) are available to set

#### Setting torque limit function

- Once actual load on the files is higher than preset torque, it stops working automatically

#### Rotation mode

- Users can choose auto-rotation mode according to operation condition - Mode 1: Once actual torque is over the preset torque, the file moves in
- reverse rotation After removing the load, it stops
- Mode 2: Once actual torque is over the preset torque, the file runs in reverse automatically and it turns forward rotation again once load released

#### Auto-off function

- Power is off with beep sound after 4 minutes without operation

#### Package

ITEM #4006-1001 Regular Kit

#### Accessories

- ITEM #4006-1101 Handpiece
- · ITEM #4006-1201 Charger
- ITEM #4006-1301 Angle





## **ENDODONTIC MICRO-MOTOR**



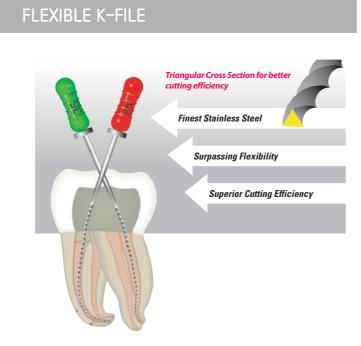






# DIA-FLEX FILE





- Made of high-quality Stainless Steel for creating a more fractureresistant shape and edge
- Enables a complete preparation of even severely curved and narrow canals
- Offers better Cutting Power and Flexibility to shape any root canals easily, safely and very fast
- Available in Sizes 15 through 40 and 21mm, 25mm and 31mm lengths

Size	21MM	25MM	31MM
#15	505-103	505-203	505-303
#20	505-104	505-204	505-304
#25	505-105	505-205	505-305
#30	505-106	505-206	505-306
#35	505-107	505-207	505-307
#40	505-108	505-208	505-308
#15/40	505-191	505-291	505-391
		·	(Pkg. of 6

## **DIA-SPIRAL FILLER**



- Lentulo Paste filler used to evenly distribute root canal sealer and cement in the root canal system
- Conical shape made from grinded wire and made of high grade stainless steel with gradual spirals
- Rather stiff without the safety spiral
- Available in Sizes 25 to 40 and 21mm, 25mm lengths

Size	21MM	25MM
#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

## **DIA-PROBE FILE**



- Canal Probe
- The minimal taper helps to perform intermediate steps in the calcified or curved canals
- Available in Size #12 and 21mm, 25mm lengths

Size	21MM	25MM
#12	506-101	506-201
		(Pkg. of 6)

# **GATE DRILLS**

- creating the excellent access for Reamers and Files.
- as the Crown Down Technique.
- Superior Stainless Steel with the improved cutting capacity.
- Circle ring is coded on the shank.
- Recommended Speed: 800~1200r/min

28mm	32mm
531-101	531-201
531-102	531-202
531-103	531-203
531-104	531-204
531-105	531-205
531-106	531-206
531-191	531-291
	531-101 531-102 531-103 531-104 531-104 531-105 531-106





- Used for the preparation of coronal third and picking up the fillings inside the root canal.
- Often used for the post path.
- Excellent stainless steel with a sharper blade to provide the rapid enlargement.
- Circle ring is coded on the shank.
- Recommended speed: 800~1200r/min

Size	28mm	32mm
#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
#Asst1/6	541-191	541-291



- Used for time-saving preparation of the upper and middle part of non-curved canal or the straight part of curved canal effectively and - Enlarge the straight coronal portion of the canal with Gate Drills and then step down with Endodontic Files using the biggest size firstly

(Pkg. of 6)



# **PEESO REAMERS**

(Pkg. of 6)



# ENDODONTIC NICKEL TITANIUM HAND FILES/PLASTIC PACKAGE

#### Increased Flexibility

: NiTi Shaft is made of premium Nickel-Titanium with 5 times the flexibility compared to Stainless Steel Files.

## Strength

: NiTi has 10 times the stress resistance compared to Stainless Steel Files.

## Convenience

: Produces smooth and progressive enlargement of root canal. NiTi follow existing canal path and has memory so there is no need to Pre-Bend the files.

#### Efficiency

: Color Coded handles and pre-inserted silicone stops.

## Safety

: NiTi resists spontaneous breakage. Increased angular rotation reduces fracture. NiTi decreases zipping and stripping.



•	

A **NITI REAMERS** NICKEL-TITANIUM REAMERS(.02 TAPER)

21MM	25MM
NT501-101	NT501-201
NT501-102	NT501-202
NT501-103	NT501-203
NT501-104	NT501-204
NT501-105	NT501-205
NT501-106	NT501-206
NT501-107	NT501-207
NT501-108	NT501-208
NT501-109	NT501-209
NT501-110	NT501-210
NT501-111	NT501-211
NT501-112	NT501-212
NT501-113	NT501-213
NT501-114	NT501-214
NT501-191	NT501-291
NT501-192	NT501-292
	NT501-101        NT501-102        NT501-103        NT501-104        NT501-105        NT501-106        NT501-107        NT501-108        NT501-109        NT501-110        NT501-111        NT501-112        NT501-113        NT501-114

CE 45/8025

Dia Dent

NITI K-FILES	Κ
	K-FILE
NICKEL-TITANIUM K-FILES(.02 TA	PER)

size	21MM	25MM
#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
		(Pkg. of 6



1	NITI H-FILE	S
NICKEI		

NICKEL-TITANIUM H-FILES(.02 TAPER)

size	21MM	25MM
#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
		(Pkg. of 6



# ENDODONTIC NICKEL TITANIUM HAND FILES/BLISTER PACKAGE



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## **NITI REAMERS**

NICKEL-TITANIUM REAMERS(.02 TAPER)

## **NITI K-FILES**

25MM #8 NTB501-101 NTB501-201 #10 NTB501-102 NTB501-202 #15 NTB501-103 NTB501-203 #20 NTB501-104 NTB501-204 #25 NTB501-105 NTB501-205 NTB501-106 #30 NTB501-206 #35 NTB501-107 NTB501-207 #40 NTB501-108 NTB501-208 #45 NTB501-109 NTB501-209 NTB501-110 #50 NTB501-210 #55 NTB501-111 NTB501-211 #60 NTB501-112 NTB501-212 #70 NTB501-113 NTB501-213 #80 NTB501-114 NTB501-214 #15/40 NTB501-291 NTB501-191 #45/80 NTB501-192 NTB501-292 (Pkg. of 6)

CKEL-TITA	ANIUM K-FILES	6(.02 TAPER)	NICKEL-TITA	NIUM H-FILES	6(.02 TAPE
size	21MM	25MM	size	21MM	25MM
#8	NTB502-101	NTB502-201	#8	NTB503-101	NTB503-20
#10	NTB502-102	NTB502-202	#10	NTB503-102	NTB503-20
#15	NTB502-103	NTB502-203	#15	NTB503-103	NTB503-20
#20	NTB502-104	NTB502-204	#20	NTB503-104	NTB503-20
#25	NTB502-105	NTB502-205	#25	NTB503-105	NTB503-20
#30	NTB502-106	NTB502-206	#30	NTB503-106	NTB503-20
#35	NTB502-107	NTB502-207	#35	NTB503-107	NTB503-20
#40	NTB502-108	NTB502-208	#40	NTB503-108	NTB503-20
#45	NTB502-109	NTB502-209	#45	NTB503-109	NTB503-20
#50	NTB502-110	NTB502-210	#50	NTB503-110	NTB503-21
#55	NTB502-111	NTB502-211	#55	NTB503-111	NTB503-21
#60	NTB502-112	NTB502-212	#60	NTB503-112	NTB503-21
#70	NTB502-113	NTB502-213	#70	NTB503-113	NTB503-21
#80	NTB502-114	NTB502-214	#80	NTB503-114	NTB503-21
#15/40	NTB502-191	NTB502-291	#15/40	NTB503-191	NTB503-29
#45/80	NTB502-192	NTB502-292	#45/80	NTB503-192	NTB503-29
		(Pkg. of 6)			(Pkg.







- Blister package for single use
- Increased Flexibility
- Strength
- Convenience
- Efficiency
- Safety

#### Κ K-FILE

## **NITI H-FILES**



## **ENDO STOPS**

#### • ITEM#701-291 ( SL)

- Directional type
- 120 Stops and Assorted colors packed in a plastic box
- These endo stops can not be used with ENDO STOP DISPENSER







## **ENDODONTIC STAINLESS STEEL HAND FILES**

-Root canal cleaning and shaping instruments

- -Offers superior cutting efficiency on insertion and withdrawal and procession handling
- Ergonomic color coded handle provides comfort and excellent tactile feedback
- -Available in sizes 8 through 80 and 21mm, 25mm & 31mm lengths



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#### REAMERS

- Made from Stainless Steel wire that is ground to triangular shape and twisted

size	21MM	25MM	31MM
# 8	SS501-101	SS501-201	SS501-301
# 10	SS501-102	SS501-202	SS501-302
# 15	SS501-103	SS501-203	SS501-303
# 20	SS501-104	SS501-204	SS501-304
# 25	SS501-105	SS501-205	SS501-305
# 30	SS501-106	SS501-206	SS501-306
# 35	SS501-107	SS501-207	SS501-307
# 40	SS501-108	SS501-208	SS501-308
# 45	SS501-109	SS501-209	SS501-309
# 50	SS501-110	SS501-210	SS501-310
# 55	SS501-111	SS501-211	SS501-311
# 60	SS501-112	SS501-212	SS501-312
# 70	SS501-113	SS501-213	SS501-313
# 80	SS501-114	SS501-214	SS501-314
# 15/40	SS501-191	SS501-291	SS501-391
# 45/80	SS501-192	SS501-292	SS501-392
	·	<u>.</u>	(Pkg. of 6

Κ **K-FILES** K-FILE -Designed to clean and shape root canals - Produced to give operators a smooth tactile sense inside the canal during instrument

size	21MM	25MM	31MM
#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-FILES	
-Ground from Stainless Steel wire	H-FILE

- The flute depth increases with the taper, creating a shaper, more flexible instrument

size	21MM	25MM	31MM
# 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

## BARBED BROACHES

- Designed to remove pulp tissue B -Put it straight into the root canal, rotation at 180° and pull out



30 •
35

size	21MM	25MM
#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
		(P)

(Pkg. of 6)

## SPREADER



- Used for the lateral condensation of root canal fillings.
- Made of Stainless Steel.
- High Resistance to wear and Excellent Cutting Efficiency. - 6pcs in a blister package

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size	21MM	25MM
#15	520-103	520-203
#20	520-104	520-204
#25	520-105	520-205
#30	520-106	520-206
#35	520-107	520-207
#40	520-108	520-208
#15/40	520-191	520-291



- Having both a nickel-titanium end and a stainless steel end, it can be used in any common endodontic obturation technique including warm and cold condensation.
- Excellent durability.
- Can be supplied 1 piece or a set included each 4 sizes.
- Convenient use with color-coding on the condensers.
- Lightweight and comfort design

## PLUGGER



- Used for the vertical condensation of root canal fillings.
- Made of Stainless Steel.
- High Resistance to wear and Excellent Cutting Efficiency.
- 6pcs in a blister package

size	21MM	25MM
#15	521-103	521-203
#20	521-104	521-204
#25	521-105	521-205
#30	521-106	521-206
#35	521-107	521-207
#40	521-108	521-208
#15/40	521-191	521-291



size	ITEM No.
#35/70(Green)	551-101
#40/80(Black)	551-102
#50/100(Yellow)	551-103
#60/120(Blue)	551-104
Set (4pcs)	551-191

## **DIA-ENDORING**

## · ITEM #850-001

## 

- A convenient ring for Hand & Rotary Files.
- Gauges from 1 to 30mm.
- A simple & practical design for measuring files.
- Gold plated ring prevents color change.
- Dimension: 45×25×15m/m  $(W \times H \times D)$



## STERI ENDO GUARD W/RULER(ENGINE FILE)

## ITEM #716-203 Yellow • ITEM #716-206 Blue

- (?) (P)
- Holds 16 NiTi Rotary Files. - Right or left hand use.
- Available to insert sponge
- to clean or hold files. - Diameter: 75m/m,
- Height: 35m/m





## **ENDO FINGERING**

#### • ITEM #790-101 (134) (P)

- Provides complete control of entire endodontic files.
- Disposable sponges hold files in a convenient position.
- Autoclavable except cups
- Contents :
- ITEM #790-111 :
- Disposable Cups(48pcs)
- ITEM #790-121 : Disposable Sponges(48pcs)
- Finger Rings(3pcs)
- Cup Rings(2pcs)



#### • ITEM #780-001 (??) (P)

- -Holds 32 Measuring Grades.
- -Gauge from 12 to 27.5m/m, Including
- half measurements.
- -Dimensions:
- $87 \times 31 \times 20$  m/m (W×H×D)

# to March Page annanna Dia Dent

## **STERI. IRRIGATION TIPS-SIDE OPEN TYPE**

- Disposable Endodontic & Periodontal Irrigation Tips with Safety.
- Unique design with a side-port for superior effectiveness and patient comfort in irrigating root canals and periodontal pockets.
- Pre-sterilized by E.O Gas.
- Use with Lure Lock Syringes.
- Side-Port and Closed-end Irrgation tips.



# **IRRIGATION TIPS-END OPEN TYPE**





# **DIAFLEX**<sup>TM</sup>





## **IRRIGATION SYRINGE FOR ROOT CANAL**

## (??) (P)

- Flexible soft polypropylene tip syringe for root canal irrigation.
- Autoclavable and chemiclavable for multiple use up to 50 times.
- 1.3ml volume imprinted at intervals of 1mm.
- Provides maximum clinical effect in a minimum of time.
- DiaFlex is compatible with Luer Lock Syringes.

## DiaFlex - III

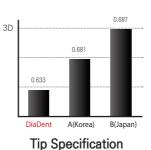
#### · ITEM #1003-301

- Package of 3 color coded syringes, 20 changeable tips and silicone oil

## DiaFlex - V

## • ITEM #1003-501

- Package of 5 color coded syringes, 20 changeable tips and silicone oil
- ITEM #1001-315
- Blue 20 disposable tips in a blister package





## PERIODONTAL POCKETS

- Side-port design make an effective irrigate pockets and closed, rounded tip can reduce the risk of tissue damage.

## **ROOT CANALS**

- Side-port dispersal can create an upward flushing motion for the complete root canal preparations and cleanse the gingival sulci fully without damaging tissue.

size	Color	ITEM No.
31G (0.25 x 25mm)	Clear White	951-101
30G (0.30 x 25mm)	Yellow	951-102
28G (0.36 x 25mm)	Blue Green	951-103
		(Pkg. of 50)

- Disposable Endodontic & Periodontal Irrigation tips
- Use with Lure Lock Syringes.
- Thoroughly irrigate root canal preparations.
- Round end tip can prevent the secondary injury during the use.
- Widest selection of tips: 6 sizes from 18G to 27G.

size	Color	ITEM No.
18G (1.2 x 25mm)		
19G (1.1 x 25mm)	Cream	951-202
20G (0.9 x 25mm)		
22G (0.7 x 25mm)	Black	951-204
25G (0.5 x 25mm)		
27G (0.4 x 25mm)		

## **SMALL ROUND TYPE A**

- ITEM # 803-003 Red • ITEM # 803-004 Blue

- Has 6 Silicone Color Coded Silicone Cups.
- Ideal for Organizing Gutta Percha Points & Paper Points.
- Removable Insert for Cleaning.
- -Autoclavable silicone cups.
- -Diameter: 40m/m, Height: 60m/m



## **SMALL SQUARE TYPE A**

- ITEM #807-003 Red
- ITEM #807-004 Blue
- (A) 🔛
- -Has 6 Silicone Color Coded Silicone Cups.
- Ideal for Organizing Gutta Percha Points & Paper
- Points.
- Removable Insert for Cleaning.
- -Autoclavable silicone cups.
- -Dimensions: 50×50×45m/m  $(W \times H \times D)$



## **MEDIUM OBLONG TYPE A**

- ITEM #801-003 Red • ITEM #801-004 Blue
- (A) 🚷
- A Versatile & Practical Organizer with a Clean Grip for Hand
- & Rotary File as well as Cups for
- Gutta Percha & Paper Points. -Holds 36 Instruments. 3 Silicone
- Cups, 1 Clean Grip. - Removable Insert for Cleaning. -Dimensions: 130×50×50m/m  $(W \times H \times D)$



## **MEDIUM ROUND**

- ITEM # 821-001 Silver
- Ideal for Organizing Hand Files & Gutta Percha Points & Paper Points.
- -Holds 64 Instruments, 4 Color Coded
- Silicone Cups.
- Removable Insert for Cleaning.
- -Diameter: 92m/m, Height: 69m/m
- X All of Aluminum Endo Boxes can be supplied with the private brand after laser markings on each box.



- Aluminum Endo Storage Boxes
- Protective Shields & Glasses
- Sterilizing Containers & Trays
- Bur Blocks & Stands
- Prophy Brushes
- Prophy Cups
- Instrument Storage Trays
- Nickel Titanium Arch Wires
- Glass Items

## SMALL ROUND TYPE B

- ITEM # 802-003 Red
- ITEM # 802-004 Blue

- Ideal for Organizing Hand Files.
- Holds 20 instruments.
- Removable Insert for Cleaning.
- Diameter: 40m/m, Height: 60m/ m



## **SMALL SQUARE TYPE B**

- ITEM #806-003 Red
- ITEM #806-004 Blue

(A) 🛞

- Ideal for Organizing Hand Files.
- Holds 30 Endo Instruments.
- Removable Insert for Cleaning.
- Dimensions: 50×50×45m/m  $(W \times H \times D)$



# **MEDIUM OBLONG TYPE B**

- ITEM #809-003 Red
- ITEM #809-004 Blue

(A) 🚯

- A Versatile & Practical Organizer for Hand & Rotary File as well as Cups for Gutta Percha & Paper Points.
- -Holds 60 Instruments, 4 Silicone Cups.
- -Removable Insert for Cleaning.
- -Dimensions:  $130 \times 50 \times 50$ m/m (W×H×D)



# **MEDIUM SQUARE**

## • ITEM #804-003 Red

- ITEM #804-004 Blue (A) 🛞
- A Versatile & Practical Organizer with a Clean Grip for Hand & Rotary File as well as Cups for Gutta Percha & Paper Points.
- Features a Endo Meter for measuring Files & Points.
- Holds 5 Burs, 30 Instruments, 6 Silicone Cups, 1 Clean Grip,
- Endo Meter and 1 location for small instruments.
- Removable Insert for Cleaning.
- -Dimensions: 120×50×80m/m (W×H×D)











## **DIA-DELUXE**

## • ITEM #811-003 Red

-DiaDent's Ultimate Box for Organizing your Files & Points. Holds 4 Spreaders/Pluggers, 56(21mm) & 48(25mm) Instruments, 6 Gates Glidens, 10 Barbed Broaches, 28 Cups, Section for Cotton.

- Removable Insert for Cleaning.

- -Dimensions:
- 215×50×100m/m  $(W \times H \times D)$

## LARGE OBLONG TYPE A

#### • ITEM #812-004 Blue

- A Simple & Effective Organizer with Sections for your Hand Files.
- -Holds 180 Endo Instruments, 8 Color Coded Silicone Cups for Points, perforated bottom
- case. -Removable Insert for
- Cleaning. -Dimensions: 218×53×105m/m

 $(W \times H \times D)$ 

## LARGE OBLONG TYPE C

#### • ITEM #812-006

- A Very Practical Box. Easy to use inserts individually as needed.
- -Holds 206 Endo Instruments, 12 Silicone Cups for Points. Interchangeable Inserts.
- -Removable Insert for Cleaning.
- -Dimensions: 205×53×105m/m

 $(W \times H \times D)$ 

## SMALL OBLONG-6 COMPT.

- ITEM #805-003 Red
- ITEM #805-004 Blue

## (A) (134)

- Ideal for Holding Burs & Small Instruments.
- Has 6 Compartments.



## LARGE OBLONG TYPE B

## • ITEM #812-005 (A) (34)

- An Organizer for Hand & Rotary Files as well as Points.

- Store your Instruments in One Place.
- -Holds 357 Endo Instruments, 21 Silicone Cups for Points.

- Removable Insert for Cleaning. -Dimensions:

205×53×105m/m  $(W \times H \times D)$ 

## LARGE OBLONG TYPE D

#### · ITEM #812-007

- -Holds 192 Hand Instruments, 80 Rotary Instruments.
- Removable Insert for Cleaning.
- $(W \times H \times D)$



## LARGE COMBI

#### • ITEM # 818-001

- Versatile & Practical. Allows separation of specific instruments.
- Holds 5 individual Inserts(A+B+C+D+E).
- Insert A : 6 cups + 6 cups
- Insert B: 2 sets of 6 cups & Holds 12 Endo Instruments
- Insert C: 4 cups, Holds 48 Endo Instruments Insert D: 2 cups, Holds 48 Endo Instruments
- Insert E : Holds 72 Endo Instruments
- Removable Insert for Cleaning.
- Dimensions:  $205 \times 53 \times 105 \text{m/m}(W \times H \times D)$





#### X All of Aluminum Endo Boxes can be supplied with the private brand after laser markings on each box.

## **MEDIUM COMBI**

#### • ITEM #817-001

- A Compact & Practical File & Point Organizer.
- Holds 3 Individual Inserts(C+D+E).
- Insert C: 4 cups, Holds 48 Endo
- Instruments Insert D: 2 cups, Holds 48 Endo
- Instruments
- Insert E : Holds 72 Endo Instruments
- Removable Insert for Cleaning.
- Dimensions:
- 122×50×100m/m (W×H×D)

## **SMALL COMBI TYPE B**

#### • ITEM #816-020 (A) 🔛

- A Compact Organizer for Hand & Rotary Files.
- Hold 24 Endo Instruments, 12 Color Coded Silicone Cups for Points.
- Removable Insert for Cleaning.
- Autoclavable silicone cups.
- Dimensions: 105×52×44m/m (W×H×D)



## **SMALL COMBI TYPE D**

#### · ITEM #816-040 (A) 🛞

- A Compact Organizer for Hand & Rotary Files.
- -Holds 48 Endo Instruments, 2 Color Coded Silicone Cups for
- Points. -Removable Insert for Cleaning. -Dimensions: 105×52×44m/m
- $(W \times H \times D)$

## **SMALL COMBI TYPE F**

- · ITEM #816-060
- A Compact Organizer for Gutta Percha & Paper Points.
- Holds 12 Color Coded Silicone Cups.
- Removable Insert for Cleaning.
- Autoclavable silicone cups.
- Dimensions:
- $105 \times 52 \times 44$  m/m (W×H×D)



X All of Aluminum Endo Boxes can be supplied with the private brand after laser markings on each box.

- Organizer for Hand & Rotary Files.
- -Dimensions: 205×53×105m/m

## **SMALL COMBI TYPE A**

- ITEM # 816-010
- A Compact organizer for Gutta Percha & Paper Points.
- Holds 12 Color Coded Silicone Cups.
- Removable Insert for Cleaning.
- Autoclavable silicone cups.
- Dimensions:
- 105×52×44m/m (W×H×D)



## **SMALL COMBI TYPE C**

• ITEM #816-030

- A Compact Organizer for Hand & Rotary Files.
- Holds 48 Endo Instruments, 4 Color Coded Silicone Cups for Points.
- Removable Insert for Cleaning.
- Autoclavable silicone cups.
- Dimensions: 105×52×44m/m  $(W \times H \times D)$



## **SMALL COMBI TYPE E**

#### · ITEM #816-050 (A) ( 👬

- A Compact Organizer for Hand & Rotary Files.
- Holds 72 Endo Instruments.
- Removable Insert for Cleaning.
- Dimensions: 105×52×44m/m (W×H×D)



## **SMALL COMBI TYPE G**

#### • ITEM #816-070 (A) (134)

- A Compact Organizer for Hand & Rotary Files.
- Holds 48 Endo Instruments Medium Sized Perforation
- Removable Insert for Cleaning.
- Dimensions: 105×52×44m/m
- (W×H×D)











## **SMALL COMBI TYPE H**

#### · ITEM #816-080 (A) 🛞

- A Compact Organizer for Hand & Rotary Files.
- Holds 48 Endo Instruments Large Sized Perforations.
- Removable Insert for Cleaning.
- Dimensions: 105×52×44m/m  $(W \times H \times D)$



## **ENDO GRIP(MINI)**

## • ITEM #833-001 (A) 🙀

- Commonly Used for Cleaning Files.
- Holds sponge or gauze.
- Available in Blue.
- Diameter:
- 40m/m. Height: 35m/m



## **SMALL COMBI TYPE I**

#### • ITEM #816-090 (A) 🔛

- A Compact Organizer for Hand & Rotary Files.
- -Holds 48 Endo Instruments Medium & Large Sized Perforations.
- Removable Insert for Cleaning.
- -Dimensions: 105×52×44m/m (W×H×D)



## **ENDO CLEANER**

- ITEM #834-001 Open
- ITEM #834-002 Closed
- (A) 🛞
- Commonly Used for Cleaning and
- sterilizing Files. - Top unscrews for easy replacement
- of Gauze.
- Diameter: 40m/m, Height: 30m/m



## **ENDO METER SQUARE**

## • ITEM # 835-001 (A) 🛞

- Holds & Measures 32 Files or
- Other Endo Instruments. - Gauge from 15 to 30.5m/m, including half measurement.
- 2 Cups for Files, 1 location for Endo Stops.
- Dimensions:  $125 \times 40 \times 40$ m/m (W×H×D)



# LARGE OBLONG EMPTY BOX

#### • ITEM #820-003 Blue (A) 🛞

- An all purpose storage container.
- Ideal for holding accessories. - Dimensions:
- 210×25×50m/m
- $(W \times H \times D)$



## ITEM #835-002 Type A- Silver • ITEM #835-003 Type B- Red (A) 🛞

- Holds & Measures 10 Files.
- Gauges from 1 to 35mm.
- Features a locking spring mechanism inside for easy use.
- Diameter: 35m/m, Height: 48m/m





Type A



## DIA-100FS/DIA-100SS

- -Optical grade protective shields and glasses for the face and eves from flving debris or substances.
- -Lightweight and very comfortable.
- Shields can be quickly positioned and fits over eyeglasses
- -Easy to clean, washable

## Dia-100FS

- Full face protection shield
- 1 Frame & 5 shields

-	1005-5010	DIA-100FS	REFILL PACKAGE	5 shields only
	1005-5011	DIA-100FS	REGULAR PACKAGE	CRYSTAL
	1005-5012	DIA-100FS	REGULAR PACKAGE	WHITE
	1005-5014	DIA-100FS	REGULAR PACKAGE	BLUE

## DIA-100SS

- Eye protection glasses
- 1 Frame & 5 shields

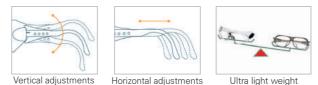
1005-5020	DIA-100SS	REFILL PACKAGE	5 shields only
1005-5021	DIA-100SS	REGULAR PACKAGE	CRYSTAL
1005-5022	DIA-100SS	REGULAR PACKAGE	WHITE
1005-5024	DIA-100SS	REGULAR PACKAGE	BLUE



## • ITEM #1005-1041

- Protection Glasses. Protect your eyes from flying debris during clinical or laboratory procedures.
- High optical quality lenses with chemical resistance properties.
- -Comfort fit at the nose bridge at the temple.
- -Lens coating(PC lenses, Anti-fog, Anti-UV, Anti-static)

## **Product Features**



Vertical adjustments

Ultra light weight

**DIA-300I** 

## **DIA-200B**

#### • ITEM #1005-1031

- -Multi Purpose Goggles. Used among dentists and surgeons for eyes protection from flying debris. Preventing eye injuries and contamination from fine dust.
- Spherical lens design for superior optics.
- -Comfortable lightweight fit.
- Fits over Eyeglasses.
- -Designed for coolness and ventilation.
- -Anti-fog coating, Anti-static.

#### Product Features



Superior cushioning and ventilation



Good air circulation



Fasily used with correction glasses





## **GERMICIDE TRAY**

#### · ITEM #711-001 P

- Used for Cold Sterilization.
- Easy & Safe to handle. - One Large & One Small
- compartment.
- Easy loading and unloading.
- Dimensions: 263×72×115 m/m
- $(W \times H \times D)$



## **GERMICIDE TRAY TYPE B**

## • ITEM #711-106 Blue

P

- -Efficient high-volume germicide tray designed for maximum use of chemicals to clean/
- disinfect/sterilize instruments - Dimensions : 350×150×250 m/m (W×H×D)



Type A

Type B

## **CONTAINER(STERILIZING)**

## (A) 🛞

## • ITEM #824-001 Type A

- Holds 10 Endo Instruments. - Dimensions : 185×35×145 m/m
- $(W \times H \times D)$
- ITEM #824-002 Type B
- Holds 16 Endo Instruments - Dimensions : 185×35×286 m/m
- Type A
  - Type B
- Use as an organizer or for storage - Bur Holders fit well in this container.
  - WASTE CONTAINER

#### • ITEM #814-001 Small (A) 🔛

- Diameter: 56m/m. Height: 47m/m - Color: Silver



Separates into 3 pieces for easy Cleaning. Equipped with locking system.

Small

## FLAT TRAY(STERILIZING) TYPE B

## · ITEM #827-002 Red

- Sterilizing Tray.
- Dimensions : 180×10×100m/m  $(W \times H \times D)$



# Type A



- -Holds 24 Friction Grip(high speed) Burs.
- Both plastic cover and bur block are Autoclavable.
- -Dimensions :  $60 \times 45 \times 44$ m/m D)



Type B • ITEM #837-002 (A) 🚷



- -Holds 24 Right Angle(low speed) Burs.
- Both plastic cover and bur block
- are Autoclavable.
- -Dimensions : 60×45×44m/m(W×H×D)

## Type C

• ITEM #837-003

- (A) ( 👬
- -Holds 12 Friction Grip(high
- speed) Burs & 12 Right
- Angle(low speed) Burs.
- -Both plastic cover and bur block are Autoclavable.
- -Dimensions : 60 × 45 × 44m/m(W × H × D)

## Type D

• ITEM #837-004



- -Holds 36 Friction Grip(high speed) Burs.
- -Both plastic cover and bur
- block are Autoclavable.
- -Dimensions : 60 × 45 × 50m/m (W × H × D)

## Type E

- ITEM #837-005
- (A) 🛞
- -Holds 36 Right Angle(low
- speed) Burs.
- Both plastic cover and bur block
- are Autoclavable. -Dimensions: 60×45×50m/m (W×H×D)



WET-HEAT ALUMINIUM S STAINLESS P PLASTIC SL SILICONE G GLASS

 $(W \times H \times D)$ 

- Well Built, Rigid, Sterilizing Container.

- Features Locking System, Fits many sterilizing units.

## STERILIZING DRUM

## • ITEM # 828-002 Large (A) 🛞



Autoclaving burs & smaller struments Drainage



Large

FLAT TRAY(STERILIZING) TYPE A

- ITEM #827-001 Blue (A) 🛞
- Sterilizing Tray.
- Ideal for Operatory Instruments.
- Anodized Aluminum. - Dimensions : 200×20×105m/m
- $(W \times H \times D)$



- Ideal for Operatory Instruments.
- Anodized Aluminum.

CONTAINER(STORAGE)

- (A) 🛞
- ITEM #829-001 Type A - Dimensions: 255×50×216m/m
- $(W \times H \times D)$

- Multi Purpose Box.

 $(W \times H \times D)$ 

#### • ITEM #829-002 Type B - Dimensions: 255×50×108m/m

## **MINI BUR STAND**

#### Type A

#### (A) (??

- Silver ITEM #838-101
- Red ITEM #838-103
- Blue ITEM #838-104
- -Holds 12 Friction Grip(high speed) Burs
- -Durable Aluminum
- -Dimensions: 45×32×25m/m (W×H×D)





- Silver ITEM #838-201
- Red ITEM #838-203
- Blue ITEM #838-204
- -Holds 12 Right Angle(low speed) Burs
- -Durable Aluminum
- -Dimensions:  $45 \times 32 \times 25$  m/m (W×H×D)







- Silver ITEM #838-301
- Red ITEM #838-303
- Blue ITEM #838-304
- Holds 9 Friction Grip(high speed) Burs & 3 Right Angle(low speed) Burs
- -Durable Aluminum
- -Dimensions: 45×32×25 m/m  $(W \times H \times D)$



\* All of Mini Bur Stands can be supplied with the private brand after laser markings on each stand.

## **GERMICIDE ROUND BUR BOX**

#### • ITEM #915-001 S.S 🛞

- Contains perforated insert for drainage.
- Practical & Durable.
- 1 Basin bowl/ 1 Perforated insert/1 Cover.
- Diameter: 75m/m, Height: 35m/m







# SCALING BRUSH LATCH TYPE

## • ITEM #941-001

- Packed 72 brushes.
- Regular cup style.
- For polishing of tooth surface after scaling.
- Useful for wide space.
- Diameter: 4.49mm



## **CANDLE BRUSH**

## • ITEM #941-104 :

- Latch Type, Packed 24 brushes
- ITEM #941-105 :
- Screw Type, Packed 24 brushes -For removing stains from occlusal pits and fissures and for preparing tooth surface prior to sealant and
- orthodontic application.
- -Diameter: Latch Type: 4.50mm / Screw Type : 5.00mm

• ITEM #950-101 : Latch Type

• ITEM #950-102 : Screw Type

- Packed 144 brushes



Candle Brush (Latch Type)

Candle Brush (Screw Type)

- Diameter

# SCALING POLISHING BRUSH LATCH TYPE

- · ITEM #941-103
- Packed 36 brushes.
- Small cup style.
- Useful for narrow space. - Diameter : 2.27mm



## **POST BRUSH**

## • ITEM #941-101 :

## Latch Type, Packed 30 brushes • ITEM #941-102 :

- Screw Type, Packed 30 brushes - For quick cleaning root canal preparation, under bridge.
- Available to insert sterilizing liquid during turn it left in Contra Angle.
- Available to flow out the stains like cement, liquid during turn it right.
- Recommended rotation: 300-800rpm. -Sinale use.
- Diameter
- Latch Type : 1.20mm /
- Screw Type : 1.03mm





# **PROPHY BRUSH POINTED HEAD**

## Latch Type : 4.48mm Screw Type : 4.48mm

Post Brush (Screw Type)



## PROPHY BRUSH LARGE POINTED HEAD LATCH TYPE

- ITEM #950-131
- Packed 144 brushes
- Diameter : 5.98mm



(PB - 006)

# SILICONE CUP FOR POLISHING LATCH TYPE

## • ITEM #941-002

- -Soft. white cups
- -For polishing the tooth surface,
- achieves a high shine quickly.
- -Use conveniently after insert in
- Contra Angle
- Pkg. of 72



## **PROPHY RUBBER CUP WEBBED**

- ITEM #950-211 : Latch Type
- ITEM #950-212 : Screw Type
- Packed 144 cups



Latch Type (RC - 003)



Screw Type (RC - 004)

## PROPHY RUBBER CUP UMBRELLA SHAPE

- ITEM #950-231 : Latch Type
- ITEM #950-232 : Screw Type
- Packed 144 cups





Latch Type (RC - 007)

Screw Type (RC - 008)

## PROPHY RUBBER CUP WEBBED WITH WASHER LATCH TYPE

- ITEM #950-241 - Packed 144 cups



- ITEM #950-111 : Latch Type
  - ITEM #950-112 : Screw Type
    - Packed 144 brushes



Latch Type (PB - 003)

Screw Type (PB - 002)

Latch Type : 4.48mm

Screw Type : 4.48mm

Latch Type (PB - 001)

**PROPHY BRUSH** 

## PROPHY BRUSH LARGE HEAD LATCH TYPE

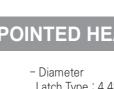
- ITEM #950-121
- Packed 144 brushes
- Diameter : 5.98mm





Screw Type (PB - 004)





## **PROPHY RUBBER CUP RIBBED & WEBBED**

- ITEM #950-201 : Latch Type
- ITEM #950-202 : Screw Type
- Packed 144 cups

Latch Type (RC - 001)



Screw Type (RC - 002)

## **PROPHY RUBBER CUP RIBBED**

- ITEM #950-221 : Latch Type
- ITEM #950-222 : Screw Type
- Packed 144 cups



Latch Type (RC - 005)



Screw Type (RC - 006)

## **PROPHY RUBBER CUP SNAP-ON**

- ITEM #950-251 : Ribbed
- ITEM #950-252 : Webbed
- Packed 144 cups



Ribbed (RC - 010)



Webbed (RC - 011)

## **PROPHY RUBBER CUP SNAP-ON RIBBED & WEBBED**

• ITEM #950-253

- Packed 144 cups



(RC - 012)

## **DIVIDED TRAY(SIZE B)**

#### ITEM #715-403 Yellow • ITEM #715-406 Blue P 🛞

- -Sturdy, non-porous/stain-resistant polypropylene plastic trays
- -Available in divided style

-Dimensions: 338×23×243m/m (W×H×D)



## **INSTRUMENT TRAY TYPE A (Perforated)**

## • ITEM #826-001

(A) 🛞

- -Holds 10 Instruments
- Ideal for Instrument Sterilization.
- -Perforations Facilitate Sterilization & Drainage.
- -Dimensions: 190×35×150m/m (W×H×D)



## **INSTRUMENT TRAY TYPE B (Perforated)**

## • ITEM #826-002

## (A) 🛞

- -Holds 16 Instruments
- Ideal for Instrument Sterilization.
- Perforations Facilitate Sterilization & Drainage.
- -Dimensions:
- $280 \times 35 \times 180$  m/m (W×H×D)



## STAINLESS STEEL TRAY TYPE A

#### • ITEM #914-001 6.3 🔛

- A larger Tray for all purposes and storing. -Dimensions: 180×40×135m/m (W×H×D)



## **INSTRUMENT TRAY TYPE A(Non-Perforated)**

## • ITEM #825-001 (A) 🛞

- -Holds 10 Instruments
- Ideal for Instrument Storage.
- -Dimensions: 190×35 ×150m/m (W×H×D)



## **INSTRUMENT TRAY TYPE B (Non-Perforated)**

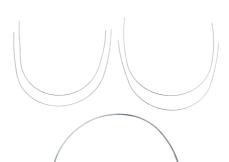
# · ITEM #825-002

- (A) 🛞
- -Holds 16 Instruments
- Ideal for Instrument Sterilization.
- -Dimensions:  $280 \times 35 \times 180$  m/m (W×H×D)



## NICKEL TITANIUM ARCH WIRES

- Last up to 5 times more than Stainless steel
- Larger working range than Stainless steel
- Less distortion and more shape memory than Stainless steel
- Easy to arrange in the bracket slots





NT313-122

NT313-141

NT313-142

NT313-161

NT313-162

NT313-181

NT313-182

NT313-201

NT313-202

## **REVERSE CURVE** Round Type: Pkg. of 10 NT313-121 .012 U

## SUPER ELASTIC ARCH WIRES

- -Made of the highest quality Nickel-Titanium wire
- -Highly polished ultra smooth finishing
- -Allow a high degree of deflection
- Comes in Round(for class 1, mild cases) and Rectangular (for more stiffness and three dimensional control) Wires.

#### Round Type: Pkg. of 10

NT311-121	.012 Upper	SE-D-12-U
NT311-122	.012 Lower	SE-D-12-L
NT311-141	.014 Upper	SE-D-14-U
NT311-142	.014 Lower	SE-D-14-L
NT311-161	.016 Upper	SE-D-16-U
NT311-162	.016 Lower	SE-D-16-L
NT311-181	.018 Upper	SE-D-18-U
NT311-182	.018 Lower	SE-D-18-L
NT311-201	.020 Upper	SE-D-20-U
NT311-202	.020 Lower	SE-D-20-L

#### Rectangular Type: Pkg. of 10

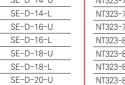
NT321-661	.016 x .016 Upper	SE-R-1616-U	
NT321-662	.016 x .016 Lower	SE-R-1616-L	
NT321-621	.016 x .022 Upper	SE-R-1622-U	
NT321-622	.016 x .022 Lower	SE-R-1622-L	
NT321-721	.017 x .022 Upper	SE-R-1722-U	
NT321-722	.017 x .022 Lower	SE-R-1722-L	
NT321-751	.017 x .025 Upper	SE-R-1725-U	
NT321-752	.017 x .025 Lower	SE-R-1725-L	
NT321-821	.018 x .022 Upper	SE-R-1822-U	
NT321-822	.018 x .022 Lower	SE-R-1822-L	
NT321-851	.018 x .025 Upper	SE-R-1825-U	
NT321-852	.018 x .025 Lower	SE-R-1825-L	
NT321-951	.019 x .025 Upper	SE-R-1925-U	
NT321-952	.019 x .025 Lower	SE-R-1925-L	
NT321-151	.021 x .025 Upper	SE-R-2125-U	
NT321-152	.021 x .025 Lower	SE-R-2125-L	(

	J. J	
NT323-661	.016 x .016 Upper	RC-R-1616-U
NT323-662	.016 x .016 Lower	RC-R-1616-L
NT323-621	.016 x .022 Upper	RC-R-1622-U
NT323-622	.016 x .022 Lower	RC-R-1622-L
NT323-721	.017 x .022 Upper	RC-R-1722-U
NT323-722	.017 x .022 Lower	RC-R-1722-L
NT323-751	.017 x .025 Upper	RC-R-1725-U
NT323-752	.017 x .025 Lower	RC-R-1725-L
NT323-821	.018 x .022 Upper	RC-R-1822-U
NT323-822	.018 x .022 Lower	RC-R-1822-L
NT323-851	.018 x .025 Upper	RC-R-1825-U
NT323-852	.018 x .025 Lower	RC-R-1825-L
NT323-951	.019 x .025 Upper	RC-R-1925-U
NT323-952	.019 x .025 Lower	RC-R-1925-L
NT323-151	.021 x .025 Upper	RC-R-2125-U
NT323-152	.021 x .025 Lower	RC-R-2125-L
CLIDI		
SUP	ER ELASTIC OF	EN SPRING
	Pkg. of 2	2
NT331-01	0.010	SE-S-10-0
NT331-01	2.012	SE-S-12-0

331-012	.01

#### SUPER ELASTIC CLOSE SPRING Pkg

NT332-010 .01 NT332-012 .0



SUPER ELASTIC OPEN SPRING			
Pkg. of 2			
331-010	.010	SE-S-10-0	
331-012 .012 SE-S-12-O			



.012 Upper	RC-D-12-U
.012 Lower	RC-D-12-L
.014 Upper	RC-D-14-U
.014 Lower	RC-D-14-L
.016 Upper	RC-D-16-U
.016 Lower	RC-D-16-L
.018 Upper	RC-D-18-U
.018 Lower	RC-D-18-L
.020 Upper	RC-D-20-U
.020 Lower	RC-D-20-L

#### Rectangular Type: Pkg. of 10

J.	of	10	
	U	10	

	)	-C
12 SE-S-12-C	2	-С

## THERMAL ACTIVATED ARCH WIRES

- -Achieve gentle torque force at the early stage of treatment
- -Achieve optimum activation at 37.5℃ (Mouth Temperature) and then the force level is increased
- -Easy Manipulation

#### Round Type: Pkg. of 10

NT312-121	.012 Upper	SM-D-12-U
NT312-122	.012 Lower	SM-D-12-L
NT312-141	.014 Upper	SM-D-14-U
NT312-142	.014 Lower	SM-D-14-L
NT312-161	.016 Upper	SM-D-16-U
NT312-162	.016 Lower	SM-D-16-L
NT312-181	.018 Upper	SM-D-18-U
NT312-182	.018 Lower	SM-D-18-L
NT312-201	.020 Upper	SM-D-20-U
NT312-202	.020 Lower	SM-D-20-L

#### Rectangular Type: Pkg. of 10

0	/1 0	
NT322-661	.016 x .016 Upper	SM-R-1616-U
NT322-662	.016 x .016 Lower	SM-R-1616-L
NT322-621	.016 x .022 Upper	SM-R-1622-U
NT322-622	.016 x .022 Lower	SM-R-1622-L
NT322-721	.017 x .022 Upper	SM-R-1722-U
NT322-722	.017 x .022 Lower	SM-R-1722-L
NT322-751	.017 x .025 Upper	SM-R-1725-U
NT322-752	.017 x .025 Lower	SM-R-1725-L
NT322-821	.018 x .022 Upper	SM-R-1822-U
NT322-822	.018x .022 Lower	SM-R-1822-L
NT322-851	.018 x .025 Upper	SM-R-1825-U
NT322-852	.018 x .025 Lower	SM-R-1825-L
NT322-951	.019 x .025 Upper	SM-R-1925-U
NT322-952	.019 x .025 Lower	SM-R-1925-L
NT322-151	.021 x .025 Upper	SM-R-2125-U
NT322-152	.021 x .025 Lower	SM-R-2125-L

## **GLASS DAPPEN DISHES**

- ITEM #601-001 Clear
- ITEM #601-002 Amber
- ITEM #601-003 Blue

• ITEM #601-004 Green G

- Standard Dappen Dish.
- Do not Autoclave.
- Easy to clean.
- Sold Individually or Box of 12pcs.

## **MEDICAMENT BOTTLES**

## G

- **ROUND TYPE**
- ITEM #604-001 Clear
- ITEM #604-002 Amber
- ITEM #604-003 Blue
- ITEM #604-004 Green

## SOUARE TYPE

- ITEM #605-001 Clear
- ITEM #605-002 Amber
- ITEM #605-003 Blue
- ITEM #605-004 Green
- Locking lids for good sealing capabilities.
- Available in 4 colors for coding of chemicals.
- Easy to use and store.
- High quality glass, economically priced. - 10ml volume - Do not Autoclave.
- **MIXING SLAB**

## G

- · ITEM #603-005 LT
- Dimensions :  $150 \times 15 \times 80$  m/m (W×H×D)
- ITEM #603-004 LM
- Dimensions :  $150 \times 10 \times 75$  m/m (W×H×D)
- ITEM #603-003 M
- Dimensions :  $122 \times 5 \times 75$  m/m (W×H×D) • ITEM #603-002 L
- Dimensions :  $112 \times 6 \times 76$  m/m (W×H×D)
- ITEM #603-001 S
- Dimensions :  $76 \times 6 \times 65$  m/m (W×H×D)
- High quality, competitively priced Mixing
- Slabs available in 5 sizes.
- Do not Autoclave.

# **CHAIR SIDE TABLE**

## • ITEM #712-001 White

## P

- Comes with attachments.
- -Can be adapted to several types of chairs.
- -Hole Diameter : available from 25 to 50m/m.
- Easy access to instruments.
- -Dimensions: 390×30×235m/m (W×H×D)

WET-HEAT ALUMINIUM & STAINLESS PLASTIC SU SILICONE GG GLASS

## **GLASS ENDO ORGANIZER**

#### · ITEM #602-000 G

-Shallow compartment walls for liquid sterilization.

- -6 inch diameter dish with 12
- shallow wall compartments.
- -Glass lid with depressions for chemicals.
- Do not Autoclave.

## **MEDICAMENT BOTTLE STAND**

#### • ITEM #606-001 G

- Fits 5 Round or Square Medicament Bottles.
- Opaque high quality glass.
- Do not Autoclave. - Color : Milky White
- Dimensions :  $215 \times 27 \times 55$  m/m (W×H×D)



## **X-RAY FILM HOLDER**

## • ITEM #750-001 P (34)

- Used for Anterior and Posterior X-Ray.
- Angled for patient comfort in Anterior
- x-rays.



# **RETRACTOR(TYPE A)**

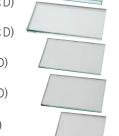
• ITEM #740-001 Adult • ITEM #740-002 Child

## P 🛞

- Soft Flexible Plastic
- Pkg. of 2



- · ITEM #943-101
- Clear acrylic blocs
- Ideal for training bloc for shaping root canals with rotary files.
- -Pkg of 10



**COTTON ROLL DISPENSER** • ITEM #770-001 White

## P

- Holds approximately 60 Cotton Rolls.
- Features pull out drawer for easy
- cotton dispensing. - Lid flips back for refilling.
- Non-slip bottom.
- Adjustable width for Cotton Roll in
- 20, 30 and 40m/m.
- Dimensions : 170×101×52m/m
- (W×H×D)



## • ITEM #712-101 White

- P
- Can be adapted to several types of chairs.
- Tissue box holder fits on unit chair pole.
- Hole Diameter : available from 25 to 50m/m.
- Dimensions :  $245 \times 54 \times 125$  m/m (W×H×D)



## **ID-RING**

#### SL (!?)

- ITEM #942-101 White
- ITEM #942-102 Black
- ITEM #942-103 Brown
- ITEM #942-104 Green
- ITEM #942-105 Orange
- ITEM #942-106 Red
- ITEM #942-107 Grav
- ITEM #942-108 Yellow
- ITEM #942-109 Pink
- ITEM #942-110 Light Brown
- ITEM #942-191 Assorted
- Silicone rubber
- Standard size(inner diameter 3.6mm)
- Pkg. of 120



# **CHEEK RETRACTOR(TYPE B)**

- ITEM #741-001 Adult • ITEM #741-002 Child
- P 🛞
- Soft Flexible Plastic
- Expands the mouth widely
- Pkg. of 2



## **ENDO SHAPING BLOCK**



















www.diadent.co.kr

ISO 9001 ISO 13485

# **DiaDent's Network**

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