Specialized

GUTTA PERCHA & PAPER POINTS REFERENCE GUIDE



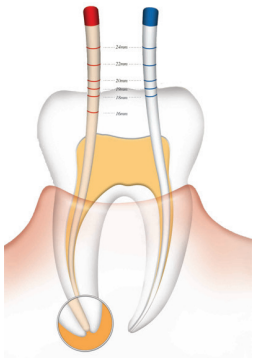
DiaDent®

© Copyright 2026 DiaDent Group International Inc.

www.diadent.com

DiaDent is known for its most comprehensive selection of gutta percha and paper point in the market. Not only that, DiaDent's special tapered points are millimeter-marked to provide the most accurate depth measurements and to save chair time. The + and - .029 diameter tolerance ensures a complete and precise obturation every time. Please refer to the table below to find out the matching gutta percha and paper point for your preferred file system:

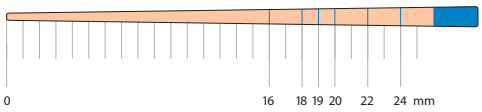
File Systems	Matching GP/PP	Page #
ISO Standard Size Files (.02 taper)	ISO Color-Coded GP	4
	ISO Color-Coded Accessory GP	4
	ISO Color-Coded PP	5
	ISO Color-Coded Accessory PP	5
Profile ISO®, EndoSequence®, K3® Files, EdgeSequel™ Sapphire, Vortex®, Vortex Blue™	Dia-ISO GT (04 & 06 tapered) non-marked	6
Profile ISO®, EndoSequence®, K3® Files, EdgeSequel™ Sapphire, Vortex®, Vortex Blue™	Dia-ProISO (04 & 06 tapered) mm-marked	7
Dia-X™ Files, ProTaper® Files, EdgeTaper™	Dia-ProT (F1, F2, F3, F4, F5)	8
ProTaper® Next, EdgeTaper™ Encore	Dia-ProT NEXT (X2, X3, X4, X5)	8
WaveOne® Files	Dia-Pro W (Small, Primary, Large)	8
WaveOne® GOLD Files, EdgeOne™ Fire, EdgeOne™ Platinum, ESR™	Dia-Pro W GOLD (Small, Primary, Medium, Large)	8
Auxiliary Points for Master Cone Technique	Feathered Tip	9
ProSystem GT®, Profile GT®, GT Seires X®, EdgeFile®, EdgeEvolve™	Dia-System GTP (#20, #25, #30, #35, #40)	10
Oversized for longer/animal canals	Dia-VET (35mm, 45mm, 60mm)	11



THE DIADENT DIFFERENCES

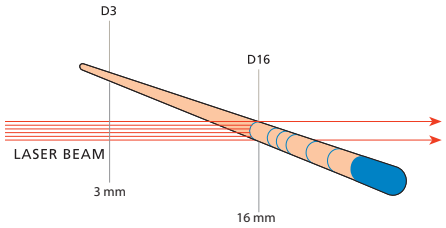
mm-MARKED GUTTA PERCHA

- Quick and easy method for depth measurements
- Eliminates apex perforations which may lead to bleeding
- Completely seals the entire length of the canal
- Save chair time with pre-measured points
- Most accurate depth measurements
- Shelf life: 4 years



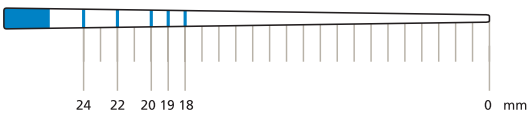
LASER INSPECTION

- Using a laser beam, each DiaDent ML.029™ point is individually inspected at diameters D3 and D16
- ISO and ADA standard only requires 0.01 mm incremental measurement units. DiaDent uses 0.001 mm increments



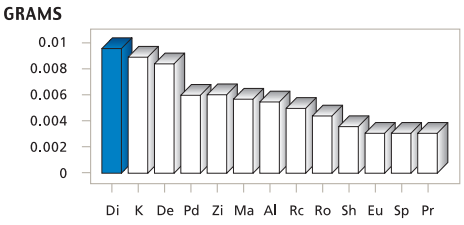
mm-MARKED PAPER POINT

- Quick and easy method for depth measurements
- Eliminates apex perforations which may lead to bleeding
- Save chair time with pre-measured points
- Most accurate depth measurements
- Made from special formulated highly absorbent paper
- Hand rolled to ensure superior absorbency
- Shelf life: 4 years



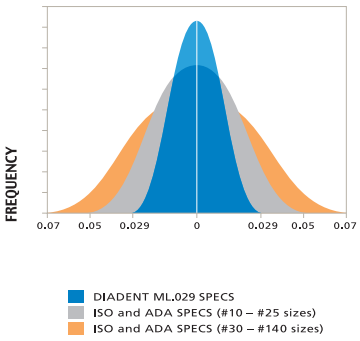
SUPERIOR ABSORBENCY

- Comparative absorption of paper points, by brand



JOSE PUMAROLA-SUNE,
JOURNAL OF ENDODONTICS, VOL 24, NO.12, 796-798

DIADENT QUALITY ASSURANCE



COLOR-CODING & LENGTH

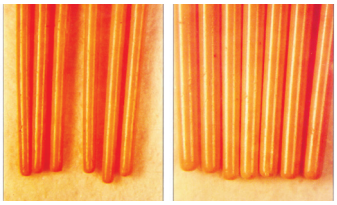
- Length = 28 mm +/- 1 unless specified

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

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

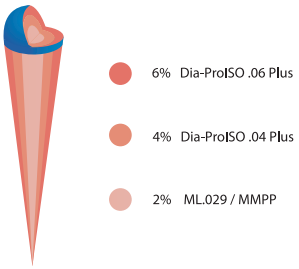
HAND ROLLED DIFFERENCES

- Superior than machine rolled points
- Consistent, uniform taper
- Smooth, rounded bullet shaped tips
- Readily conforms to shape of canal
- Optical apical seal



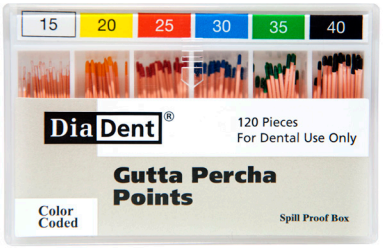
SPECIAL TAPERED POINTS

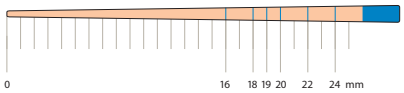
- Available in .02, .04, .06, and double taper



ISO COLOR-CODED Gutta Percha (.02 Taper)

REGULAR NON-MARKED



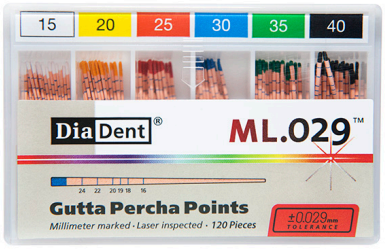


Non-Marked	Sliding
Tip Size	120 / box
#8	101-S601
#10	101-S602
#15	101-S603
#20	101-S604
#25	101-S605
#30	101-S606
#35	101-S607
#40	101-S608
#45	101-S609
#50	101-S610
#55	101-S611
#60	101-S612
#70	101-S613
#80	101-S614
#15/40	101-S691
#45/80	101-S692
#90/140	101-S693

Package Information

- **Sliding Package:**
  One-hand slide open lid
  Box dimensions: 70 x 13 x 45 mm (W x H x D)

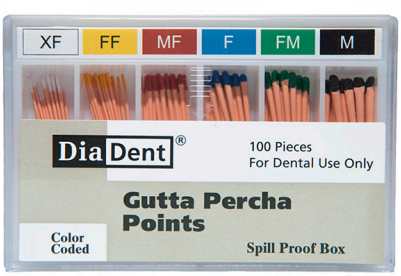
MILLIMETER-MARKED



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

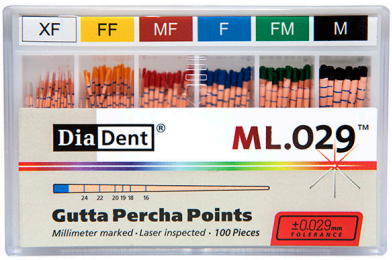
ISO COLOR-CODED Gutta Percha (Accessory Sizes)

REGULAR NON-MARKED



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

MILLIMETER-MARKED



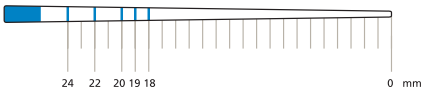
mm-Marked	Sliding	mm-Marked	Sliding
Tip Size	100 / box	Tip Size	100 / box
XF	ML102-S601	M	ML102-S606
FF	ML102-S602	ML	ML102-S607
MF	ML102-S603	L	ML102-S608
F	ML102-S604	XL	ML102-S609
FM	ML102-S605	XF/M	ML102-S691

ISO COLOR-CODED Paper Point (.02 Taper)

REGULAR NON-MARKED



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

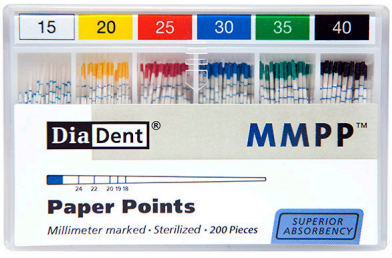


Package Information

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



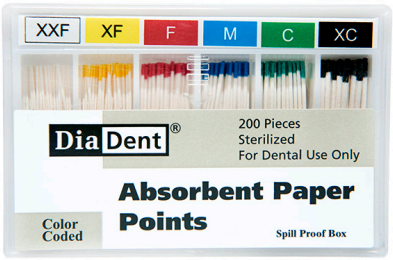
MILLIMETER-MARKED



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

ISO COLOR-CODED Paper Point (Accessory Sizes)

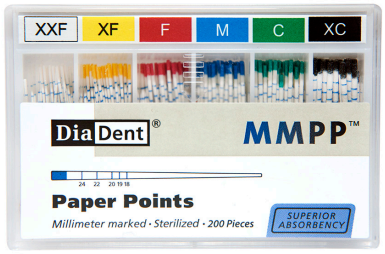
REGULAR NON-MARKED



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



MILLIMETER-MARKED



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

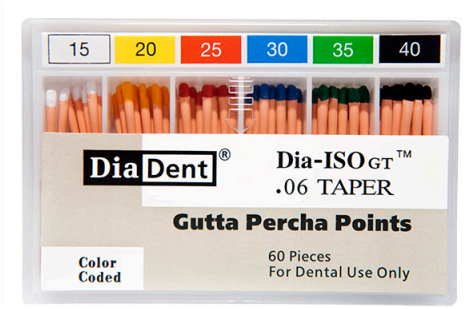
Dia-ISO GT (Non-Marked)

Complements: ProFile® ISO Rotary Files, EndoSequence® Files, K3® Files, EdgeSequel™ Sapphire, Vortex®, Vortex Blue™



Dia-ISO GT .04 Taper Gutta Percha

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



Dia-ISO GT .06 Taper Gutta Percha

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



Dia-ISO GT .04 Taper Paper Point

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



Dia-ISO GT .06 Taper Paper Point

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

Dia-ProISO (Millimeter-Marked)

Complements: ProFile® ISO Rotary Files, EndoSequence® Files, K3® Files, EdgeSequel™ Sapphire, Vortex®, Vortex Blue™



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



Dia-ProISO .04 Taper Gutta Percha

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

Dia-ProISO .06 Taper Gutta Percha

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



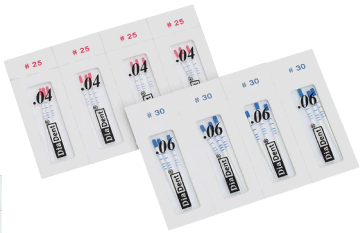


Dia-ProISO .04 & .06 Taper Paper Point Sliding Spill Proof Pack

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

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





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

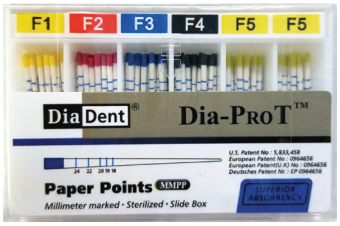
.04 taper	Cell pack
Tip Size	120 / box
#15	MP258-703
#20	MP258-704
#25	MP258-705
#30	MP258-706
#35	MP258-707
#40	MP258-708
#15/40	MP258-791

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

- Cell packs are pre-sterilized
- Points remain sterile until opened

Dia-ProT





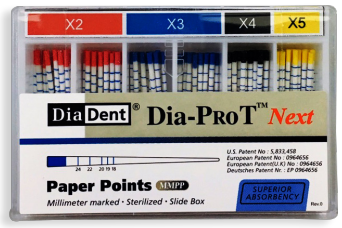
- Millimeter-marked
- One hand slide open lid

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

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

Dia-ProT *Next*





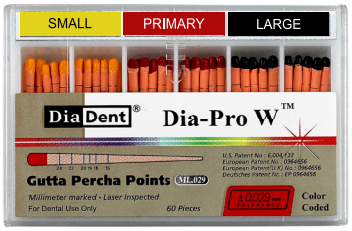
- Millimeter-marked
- One hand slide open lid

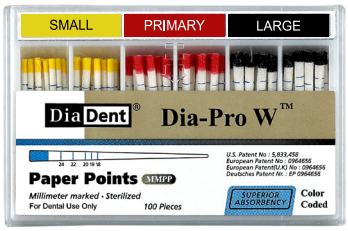
Gutta Percha	Sliding
Tip Size	60 / box
X2	ML167-S602
X3	ML167-S603
X4	ML167-S604
X5	ML167-S605
X2-X5	ML167-S691
X2-X3	ML167-S692

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

Dia-Pro W

Complements: WaveOne® Files





- Millimeter-marked
- One hand slide open lid

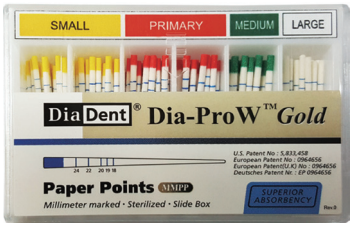
Gutta Percha	Sliding
Tip Size	60 / box
Small	ML165-601
Primary	ML165-602
Large	ML165-603
Small-Large	ML165-691

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

Dia-Pro W *Gold*

Complements: WaveOne® GOLD, EdgeOne™ Fire, EdgeOne™ Platinum, ESR™





- Millimeter-marked
- One hand slide open lid

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

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

Cordless Obturation System

Dia-Duo, Duo-Gun, Duo-Pen

DUO-GUN
Cordless Backfill Obturation Device

DIA-DUO
Complete Cordless Obturation System

DUO-PEN
Cordless Warm Vertical Compaction Device



[4007-2001] Duo-Gun Regular Kit



[4007-2000] Dia-Duo Regular Kit
[181-101] GP Pellet (100/bottle)



[4007-2002] Duo-Pen Regular Kit

Duo-Gun™ Features

- Variable temperature settings: 140°C, 170°C, 200°C
- Temperature reaches 200°C within 15 seconds
- Designed for both left-handed and right-handed individuals
- Operate hand trigger with minimal effort
- Strong and durable tips are available in both 23G (#4007-2120) and 25G (#4007-2121)



Duo-Pen™ Features

- Tightly compacts and seals all canals incl. lateral canals
- 3 temperature settings: 170°C, 200°C, and 230°C
- Softens, spreads, cuts, and compacts gutta percha
- Quick heating tip reaches 230°C within 1 second
- 5 color-coded tip sizes: #.04-40, .04-45, .04-50, .06-50, .08-55

Feathered Tip (Extra Fine Taper)

Auxiliary Points for Master Cone Technique





Feathered Tip Gutta Percha

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

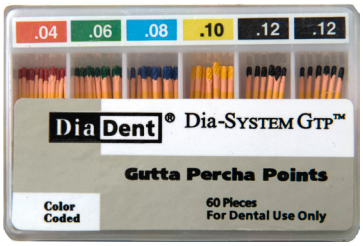
Feathered Tip Paper Point

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

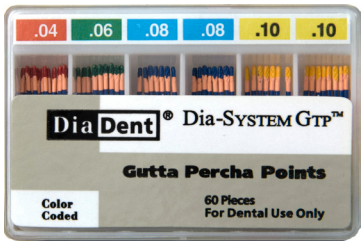
Dia-System GTP (Double Tapered)

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

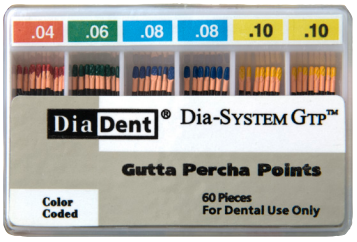
Dia-System Gtp Gutta Percha



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

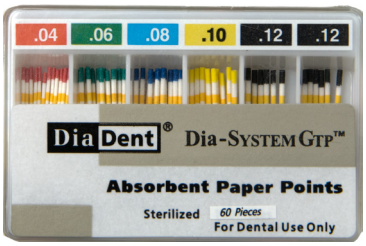


Tip #30	Spill proof
Taper Size	60 / box
.04	143-604
.06	143-606
.08	143-608
.10	143-610
.04-.10	143-691
Tip #35	**60 / box**
.04	143-704
.06	143-706
.08	143-708
.10	143-710

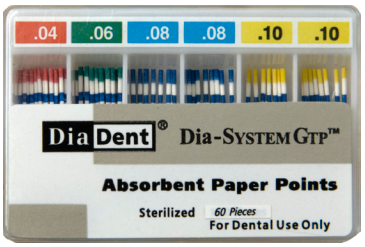


Tip #40	Spill proof
Taper Size	60 / box
.04	144-604
.06	144-606
.08	144-608
.10	144-610
.04-.10	144-691

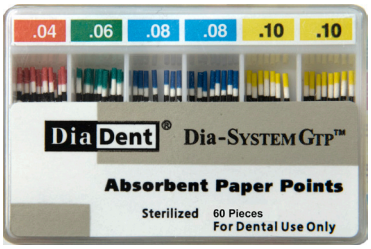
Dia-System Gtp Paper Point



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



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

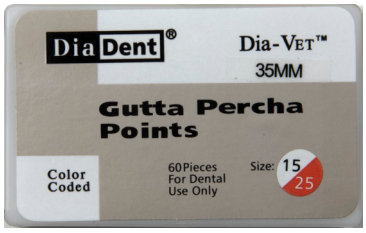


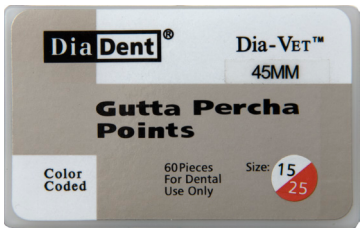
Tip #40	Spill proof
Taper Size	100 / box
.04	244-604
.06	244-606
.08	244-608
	60 / box
.10	244-610
.04-.10	244-691

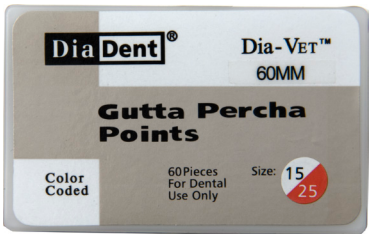
Dia-Vet (35mm, 45mm, 60mm)

Designed for longer canals or animal canals. Oversized.

Dia-Vet Gutta Percha





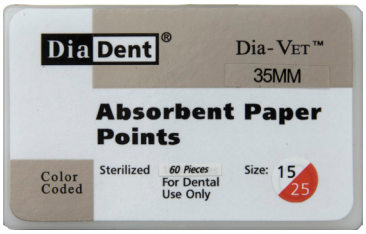


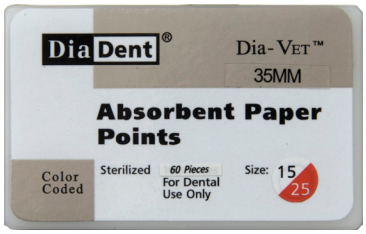
35mm GP	Spill proof
Tip Size	60 / box
#90	120-615
#100	120-616
#110	120-617
#120	120-618
#130	120-619
#140	120-620
#15-#25	120-691
#30-#40	120-692
#45-#55	120-693
#60-#80	120-694

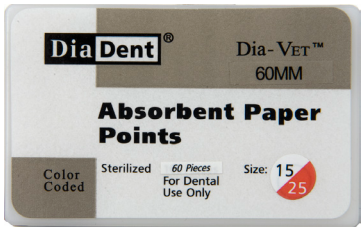
45mm GP	Spill proof
Tip Size	60 / box
#M	121-201
#15-#25	121-191
#30-#40	121-192
#45-#55	121-193
#60-#80	121-194

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

Dia-Vet Paper Point







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

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

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

DiaDent®

www.diadent.com



DiaDent Network

DiaDent Group International Inc. (Canada & USA)
380 - 8210 Ross Street, Vancouver, BC, Canada V5X 0L1
Tel: 1-604-451-8851 Fax: 1-604-451-8865
E-mail: diadent@diadent.com

DiaDent Group International (Korea & International)
16, Osongsaengmyeong 4-ro, Osong-eup, Heungdeok-gu,
Cheongju-si, Chungcheongbuk-do, 28161, Korea
Tel: 82-43-266-2315 Fax: 82-43-262-8658
E-mail: diadent@diadent.co.kr

DiaDent Europe B.V (Europe)
Antennestraat 70, 1322 AS Almere, The Netherlands
Tel: 31-36-549-8607 Fax: 31-36-536-7317
E-mail: diadent@diadenteurope.com