## **OBTURATION**

# Products for a Fast and Reliable Fill



# A Look Inside:

- 2Seal and 2Seal easymiX •
- Gutta Percha
- Paper Points
- Paste Carrier
  - Finger Pluggers
  - Finger Spreaders



# 2Seal and 2Seal easymiX



## Take the Mess out of Mixing Convenient auto-mix syringe with 360° Flex Tip

- ✓ Automatic 1:1 mix ratio
- $\checkmark$  Mix tip creates less waste than manual mixing
- ✓ Dispenses only the small amount of sealer needed
- ✓ Consistently delivers controlled, precise mix
- ✓ Easy to use with slim adjustable 360° flex tip.
- ✓ Works with all obturation techniques; warm, cold and thermal.

The quality of your sealer is critical for a biocompatible and long-term tight root canal filling. Epoxy amine-based sealers have been thoroughly tested in more than 90 scientific studies and well-proven in clinical applications.

### Excellent biocompatibility:

- Highly biocompatible
- Extruded material is easily resorbed and encapsulated by the surrounding tissue
- Antimicrobial

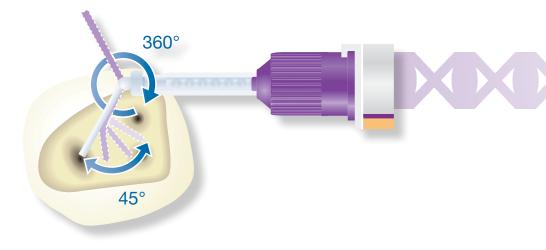
#### For all obturation methods:

- Recommended for warm and cold obturation techniques
- Optimal viscosity, reaches all canal areas
- Excellent radiopacit

#### Dense and durable:

- Outstanding flow characteristics
- Low shrinkage and low solubility
- High adhesion to gutta percha
- Long-term dimensional stability

# 360° Flex Tip allows for easier, more precise application.





# 2Seal and 2Seal easymiX







2Seal easymiX Starter Kit

## 2Seal easymiX Mixing Syringes 2Seal easymiX Mixing Tips

2Seal is available in a standard 2-tube pack and also as 2Seal easymiX in a convenient, double-chambered mixing syringe for easy and fast application. Available for order as kits, syringes only or mixing tips only for your convenience.

Item Number	Product	Description
102500R	2Seal easymiX Starter Kit	2Seal easymiX Mixing Syringe, 15 g
		20 x 360° Flex Tips
		1 Mixing Pad
		1 Illustrated Tip Card
		1 Organizer
102501R	Mixing Syringe Refill	2 x 2Seal easymiX Mixing Syringe, 15 g
102502R	Mixing Tips	40 x 360° Flex Tips



## 2Seal Tubes

2Seal is also available for order in tube packs which include one tube each of Paste A and Paste B plus a mixing pad tip.

Item Number	Product	Description
1020USR	2Seal – Tubes	1 x 4 ml Paste A
		1 x 4 ml Paste B
		1 x Mixing Pad Tips

## Product Specifications:

- Working time: 4 hours
- Setting time: 8 hours
- Radiopacity: 13.6 mm/mm Al
- Flow: 36 mm
- Film thickness: 26 µm
- Shrinkage: 1.76%
- Solubility: 0.31%



# Finger Plugger • Finger Spreader • Paste Carrier



## Finger Plugger

- Pre-applied silicone stops, color coded by length
- ✓ Sizes correspond to standard K-Files and Reamers
- ✓ Plastic handles are color-code for easy use
- ✓ Superb tactile feel
- ✓ Highly polished to help prevent sticking
- ✓ Flat tip to aid vertical condensation

#### packaged 6 to a pack

Size	21mm [ white stop ]	25mm [ yellow stop ]
15/White	992115	992515
20/Yellow	992120	992520
25/Red	992125	992525
30/Blue	992130	992530
35/Green	992135	992535
40/Black	992140	992540
15-40	9921160	9925160



## Finger Spreader

- Pre-applied silicone stops, color-coded by length
- $\checkmark$  Corresponds to standard K-Files and Reamers
- ✓ Handles are color-coded for easy use
- ✓ Superb tactile feel
- ✓ Highly polished to help prevent sticking
- ✓ Pointed tip to aid in lateral condensation

#### packaged 6 to a pack

Size	25mm	
	[ yellow stop ]	
15/White	952515	
20/Yellow	952520	
25/Red	952525	
30/Blue	952530	
35/Green	952535	
40/Black	952540	
15-40	9525160	

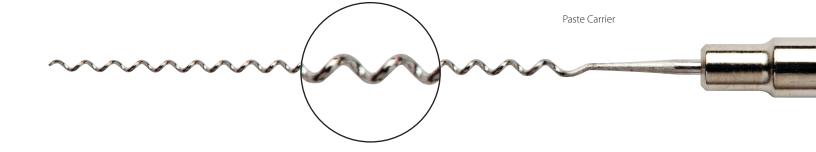


### Paste Carrier

- ✓ Manufactured from stainless spring steel
- Tightly wound safety spring at the base of the shaft
- ✓ Cone shaped to help air bubbles escape
- ✓ Color-coded shank

#### packaged 4 to a pack

Size	21mm	25mm
25/Red	932125	932525
30/Blue	932130	932530
35/Green	932135	932535
40/Black	932140	932540
25-40	9321190	9325190



# **Absorbent Paper Points**



# Absorbent Paper Points

#### .02 Taper ISO and Accessory Sized

- ✓ Uniformly machine-rolled
- Blunt tips for rapid absorption 1
- Super absorbent with no starches or fillers to leave 1 residue in canals
- Ridged for easy insertion and removal 1
- Matched precisely to the dimensions of standardized 1 instruments
- ISO color-coding to distinguish sizes easily 1
- Available in bulk or sterile packaging 1

#### .04 & .06 Taper ISO Sized

- 1 Hand-rolled with color-coded ends
- Available in sterile cell packs 1

Matches .04 & .06 rotary instruments 1

ISO Color-Coded .02 Taper ISO (Cell, Sterile)		
Size	29mm	
15	0560015Z	
20	0560020Z	
25	0560025Z	
30	0560030Z	
35	0560035Z	
40	0560040Z	
45	0560045Z	
50	0560050Z	
55	0560055Z	
60	0560060Z	
70	0560070Z	
80	0560080Z	
15-40	0560160Z	
45-80	0560165Z	

Accessory Sized	
(Cell, Sterile)	
Size	28mm
XXFine	0565XXFZ
XFine	0565XFZ
Fine	0565FZ
Medium	0565MZ
Coarse	0565CZ
XCoarse	0565XCZ
XXFine-Coarse (Assorted)	0565XXFCZ
Accessory Sized	
(Bulk)	20
Size	28mm
XXFine	0555XXFZ
XFine	0555XFZ
Fine	0555FZ
Medium	0555MZ
~	055567

ISO Color-Coded Standardized .02 Taper ISO (Bulk)		ISO Color-0 .04 Taper IS	Coded 50 (Cell, Sterile)
Size	29mm	Size	28mm
15	0550015Z	15	604015R
20	0550020Z	20	604020R
25	0550025Z	25	604025R
30	0550030Z	30	604030R
35	0550035Z	35	604035R
40	0550040Z	40	604040R
45	0550045Z	15-40	604160R
50	0550050Z		
55	0550055Z		<b>c</b>
60	0550060Z	ISO Color-0	
70	0550070Z	•	50 (Cell, Sterile)
80	0550080Z	Size	28mm
15-40	0550160Z	15	606015R
45-80	0550165Z	20	606020R
45-00	05501052	25	606025R

.06 Taper ISO (Cell, Sterile)		
Size	28mm	
15	606015R	
20	606020R	
25	606025R	
30	606030R	
35	606035R	
40	606040R	
15-40	606160R	

XXFine-Coarse 0555XXFCZ (Assorted)

0555CZ 0555XCZ

Coarse

XCoarse

# **Gutta Percha Points**



# Gutta Percha Points

#### .02 Taper ISO and Accessory Sized

- ✓ Excellent X-ray visibility
- ✓ Only pure, high-quality raw materials
- Uniformly machine-rolled with flattened ends
- Used in lateral, vertical or thermal condensation
- ✓ ISO color-coding to distinguish sizes easily
- ✓ Stiffness avoids bending in canals
- Ideal elasticity to adapt to canal walls
- ✓ Latex free

#### Increased Taper .04 and .06

- Hand-rolled with color-coded ends
- Allows for single cone obturation
- ✓ Excellent X-ray visibility
- ✓ Cadmium and latex-free
- Matches .04 & .06 rotary instruments

Gutta Percha Points .04 Taper ISO Color-Coded		outta i ci ci	Gutta Percha Points .06 Taper ISO Color-Coded	
Size	29mm	Size	29mm	
15	504015R	15	506015R	
20	504020R	20	506020R	
25	504025R	25	506025R	
30	504030R	30	506030R	
35	504035R	35	506035R	
40	504040R	40	506040R	
15-40	504160R	15-40	506160R	

#### Other available Roydent procedural catalogs include:

- Access
- Cleaning and Shaping
- Restoration
- Specialty
- Bite Registration & Impression Material

# To order Roydent products, call 1.800.992.7767



608 Rolling Hills Drive Johnson City,TN 37604 roydent.com • info@roydent.com 1.800.992.7767



Size 29mm 15 0525015Z 20 0525020Z 25 0525025Z 30 0525030Z 35 0525035Z 40 0525040Z 45 0525045Z 50 0525050Z 55 0525055Z 60 0525060Z 70 0525070Z 80 0525080Z 90 0525090Z 100 0525100Z 0525110Z 110 0525120Z 120 130 0525130Z 140 0525140Z 0525160Z 15-40

0525165Z

0525175Z

45-80

90-140

**Gutta Percha Points** 

.02 Taper ISO Color-Coded

Accessory Sized			
Size	29mm		
XFine	0530XFZ		
XFine-Med(Asst'd)	0530XFMZ		
Fine	0530FZ		
Fine-Fine	0530FFZ		
Fine-Med	0530FMZ		
Medium-Fine	0530MFZ		
Medium	0530MZ		
Medium-Large	0530MLZ		
Large	0530LZ		

**Gutta Percha Points**