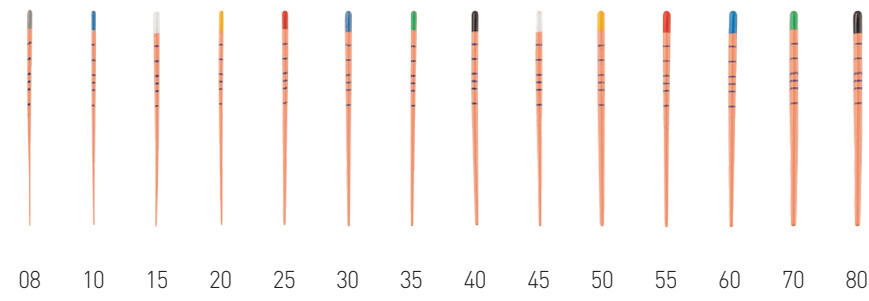
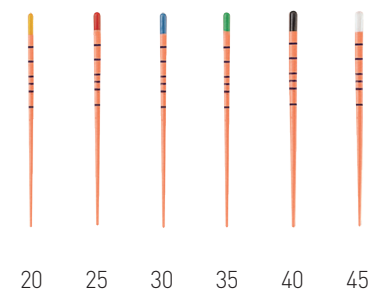


Sure Quality is on
Sure-endo

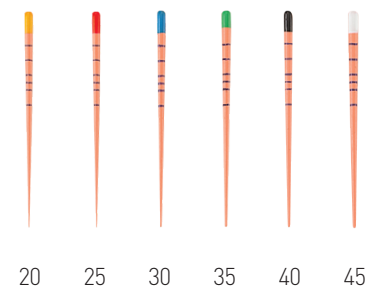
Taper .02



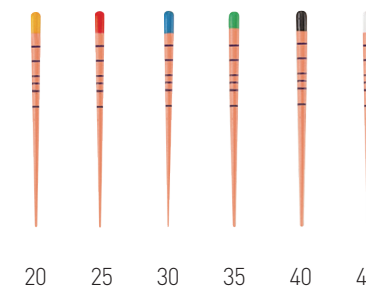
Taper .03



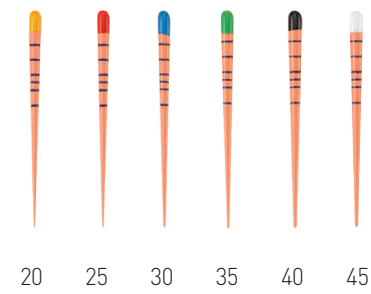
Taper .04



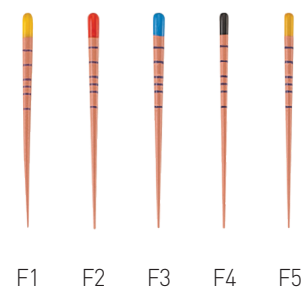
Taper .05



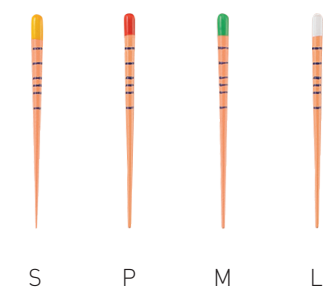
Taper .06



Protaper Size



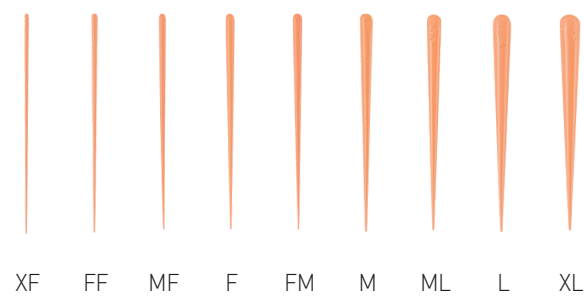
Waveone Gold Size



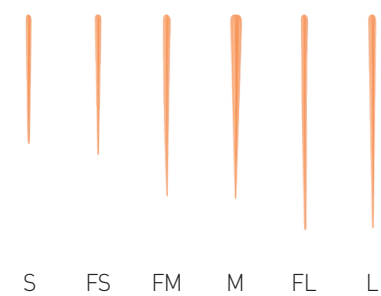
Reciproc Size



Accessory Size (Regular)



Japanese Size



Gutta Percha Points



Gutta Percha Points Absorbent Paper Points

Hand-Rolled Gutta Percha Points and
Absorbent Paper Points for Root Canal from
Sure-endo



Just try it
feel the differences

Clean | Size | Variety
Sterilized | Size | Variety



Sure Dent Corporation

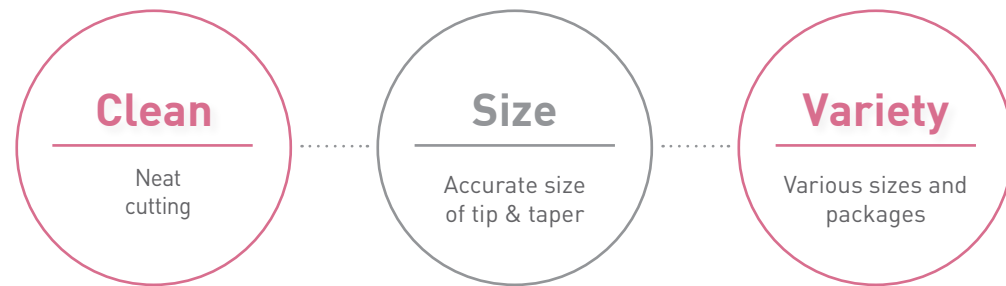
#809, 52, Sagimakgol-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, Rep. of Korea
Tel. +82-31-737-4720 E-mail. suredent@suredent.com Web. www.suredent.com



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Gutta Percha Points

Hand-Rolled Gutta Percha Points

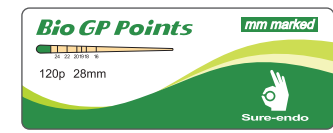


Regular GP Points

Regular GP points in various sizes and packages of your choice

Advantages

- Accurate size : Strict standard than ISO for top quality
: Consistent quality
: Laser inspection for tip & taper
- Vivid length mark : Calibrated at 16mm, 18mm, 19mm, 20mm, 22mm, and 24mm
- Easy to distinguish due to radiopacity
- Various size selections in diverse packages
- Latex free



Bio GP Points

Innovative Bioceramic Impregnated GP Points

Advantages

- Biocompatibility
- Easier to distinguish due to radiopacity : 30-40% higher
- Clean and neat cutting with a trimmer : Easy
- Stiff but flexible at the same time
- Great to use with sealers of any kinds : Intense bonding action
- Vivid length mark : Calibrated at 16mm, 18mm, 19mm, 20mm, 22mm, and 24mm
- Latex free



Bioceramic GP Points

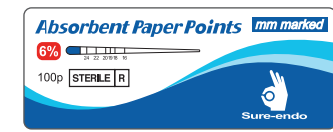
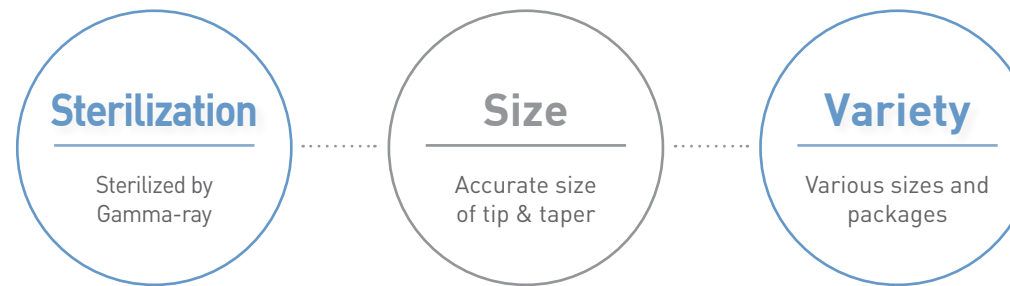
GP which is composed of bioceramic materials, and it works better with the bioceramic sealer

Advantages

- The best use with bioceramic sealer : Made of bioceramic material
: Best performance with bioceramic sealer
- Biocompatibility
- Stiff but flexible at the same time
- Easier to distinguish due to radiopacity : 30-40% higher
- Clean and neat cutting with a trimmer : Easy
- Latex free

Absorbent Paper Points

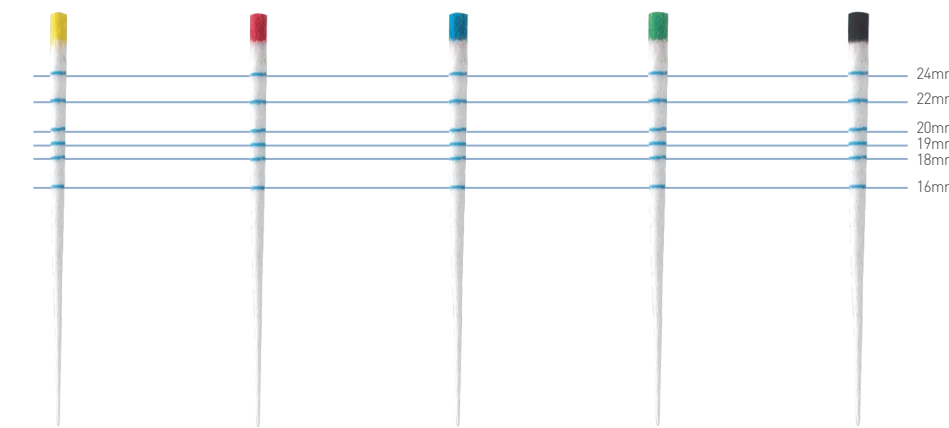
Sterilized Endodontic Paper Points which is used to dry the canal and introduce medicaments



Paper Points

Advantages

- High solidity and absorbency for operators' convenience
- 100% Irradiated by gamma-ray : Sterilization assurance level : 10⁻⁶
- Accurate size : Consistent quality
: Laser inspection for tip & taper
- Lintless clean surface
- Various size selections in diverse packages
- Vivid length mark : Calibrated at 16mm, 18mm, 19mm, 20mm, 22mm, and 24mm



Obturator

GP Obturator bullet for obturation gun

Advantages

- Optimized composition recipe
- Easy to heat and handle
- Biocompatibility
- Various types (Hard/Regular/Soft)
- Highly flowable

Package

- 100pieces



Size Chart

Taper	ISO Standardized Size				
	Taper .02	Taper .03	Taper .04	Taper .05	Taper .06
● 08	v				
● 10	v				
○ 15	v	v		v	v
● 20	v	v	v	v	v
● 25	v	v	v	v	v
● 30	v	v	v	v	v
● 35	v	v	v	v	v
● 40	v	v	v	v	v
○ 45	v	v	v	v	v
● 50	v	v	v	v	v
● 55	v	v	v	v	v
● 60	v	v	v	v	v
● 70	v	v	v	v	v
● 80	v	v	v	v	v
○ 90	v				
● 100	v				
● 110	v				
● 120	v				
● 130	v				
● 140	v				
Assorted	15 - 40	20 - 45	20 - 45	20 - 45	20 - 45
	45 - 80				
	90 - 140				

Type	Non-Standardized Size			
	Protaper	Protaper Next	Waveone Gold	Reciproc
Size	● F1	● X2	● Small	● R25
	● F2	● X3	● Primary	● R40
	● F3	● X4	● Medium	● R50
	● F4	● X5	○ Large	
	● F5			
	F1 - F3	X2 - X5	S - L	R25 - R50
	F4 - F5			

※ Both Length marked & Non-length marked are possible
 ※ GP & PP are available in all of the above sizes

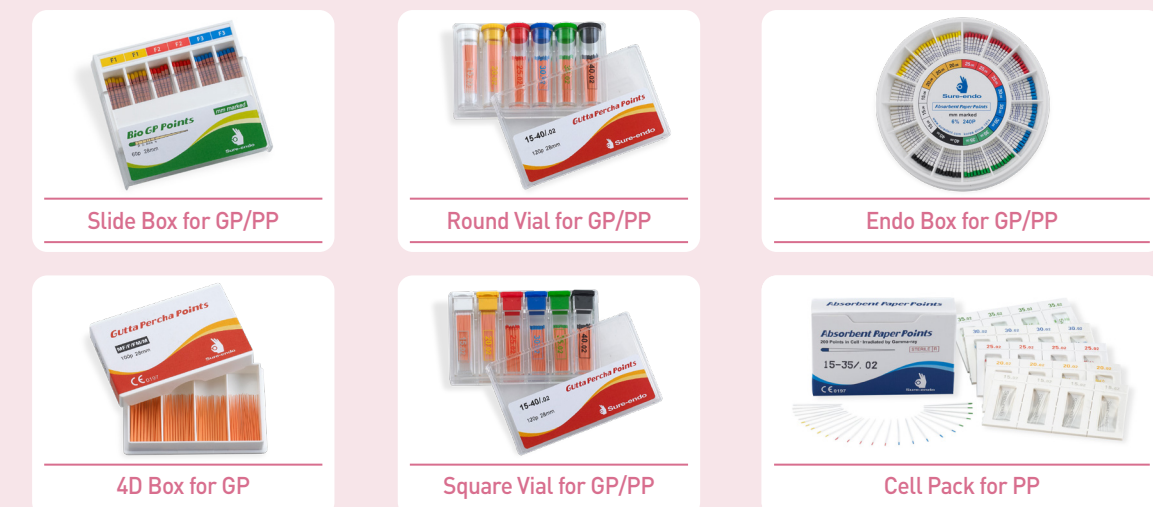
Type	Non-Standardized Size		Type	Non-Standardized Size	
	Japanese	De-tray		Regular Type	
	S	XXF	GP	PP	
Size	FS	XF		XF	XXF
	FM	F		FF	XF
	M	M		MF	F
	FL			F	M
	L			FM	C
	S - FL			M	XC
				ML	XXF - XC
				L	
				XL	
				MF - M	

※ Only GP corresponds to all of the above sizes

Size Color Type

15	45	90	Large			
20	50	100	Small	F1 / F5	X5	R50
25	55	110	Primary	F2	X2	R25
30	60	120	08	F3	X3	
35	70	130	Medium			
40	80	140	10	F4	X4	R40


Package Style



Sure-endo manufactures all sizes of GP & PP and meets the needs of all customers



SURE-Cord^{plus}
Knitted Retraction Cord

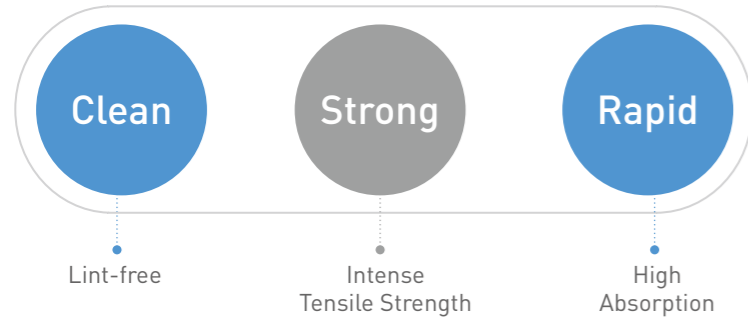
Retraction & Hemostasis cord from
Sure-endo 

Just try it
feel the differences

Clean | Strong | Rapid

SURE-Cord®

Knitted type Retraction cord



SURE-Cord® is knitted type of non-impregnated retraction cord which is made of 100% cotton.

SURE-Cord®'s knitted interlocking chains carry significantly greater quantities of hemostatic solution and provide an excellent medium for gel absorption and placement.

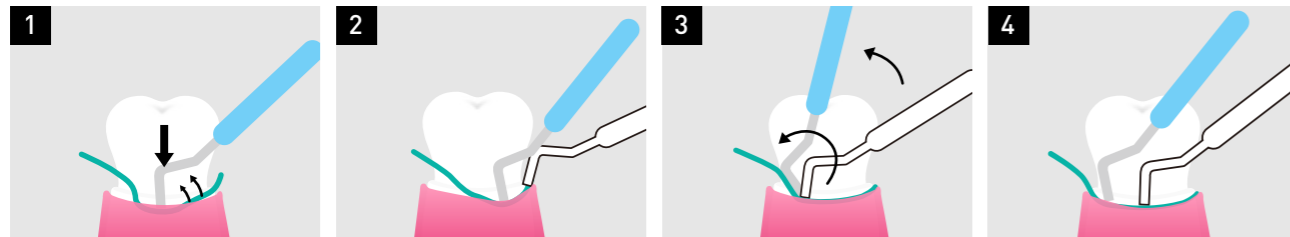
Advantages

- Quick tissue displacement with detailed margins and perfect impressions
- High absorption of bleeding by fine and tight knit
- Clean surface allows the cervical resin clearly
- One touch smart cutting cap ensures the clean and easy cut
- Easy placement in the sulcus
- Length indicator helps to cut the desired length
- Translucent bottle allows the easy confirmation of the remained cord

Sizes & Length

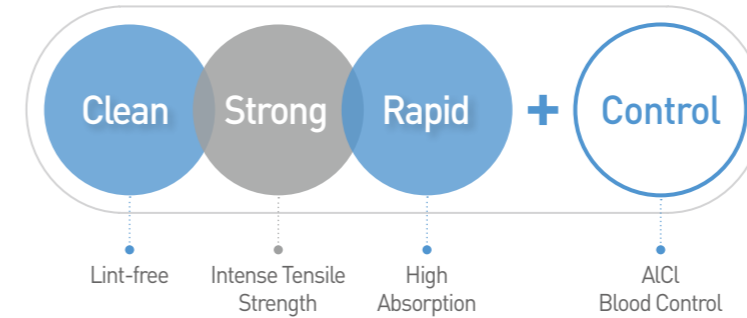
Length	100 Inch (254cm)
	#000 Green
	#00 Brown
	#0 Purple
	#1 Blue
	#2 Orange
	#3 Yellow

Application



SURE-Cord® ^{plus}

Retraction & Hemostasis cord



SURE-Cord® Plus is Knitted type of Retraction Cord made of Split Microfiber which is more absorbent than cotton.

SURE-Cord® Plus is impregnated with Aluminum chloride which reduces the liquid in gingival pocket and closes the smaller blood vessels.

Advantages

Impregnated with Aluminum Chloride

- Gentle astringent effect and hemostasis
- No cardiovascular problem (Epinephrine Free)
- No blackening of tissue

Intense tensile strength even with AlCl

One touch cutting cap with Zirconia Blade

- Zirconia blade ensures the clean and hygienic condition without corrosion

Lint-free

- No lint provides the cleanest impression and cervical resin

Thinnest size (#000.0)

- Best application for the double cord technique

Knitted with Split Microfiber

- Perfect absorption action
- x500 magnified SEM photo

Sizes & Length

Length	100 Inch (254cm)
	#000.0 Black
	#000 Green
	#00 Brown
	#0 Purple
	#1 Blue
	#2 Orange

Knitted with Split Microfiber



Before Split

Split Microfiber

After AlCl Finished Products

Consultants' comments



The 000.0 size is an excellent addition to the traditional cord sizes



Sure-Cord+ is far more resistant to shredding and wrapping around a high speed bur



I love using the double- and triple-zero for two-cord technique



DA DENTAL ADVISOR



Sure-Seal Root™

Syringe type & Putty type

Bioceramic Sealing and Filling Material from
Sure-endo



Just try it
feel the differences

Easy | Bio
Stable | Natural

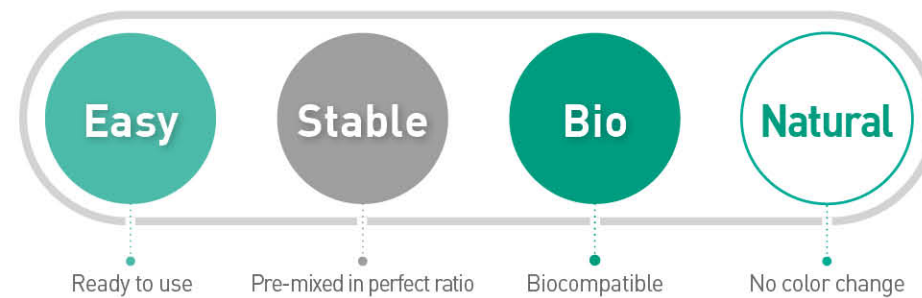
Sure-Seal Root™

Syringe type

Bioceramic Sealing Material for Root Canal Sealing from Sure-endo.

Sure-Seal Root™ is a convenient premixed-ready to use calcium aluminosilicate paste developed for permanent obturation of root canal.

Sure-Seal Root™ does not shrink and demonstrates excellent physical properties.



Sure-Seal Root™ PT

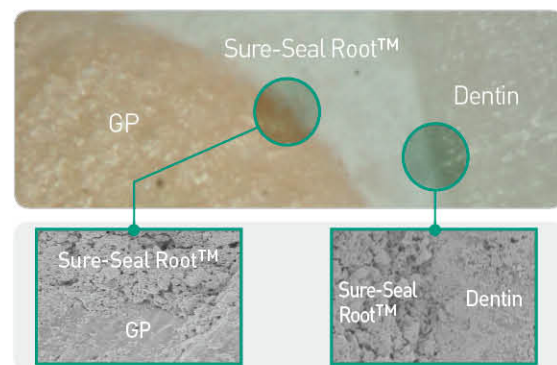
Putty type

Bioceramic Sealing Material for pulp capping, permanent root canal repair and filling from Sure-endo.

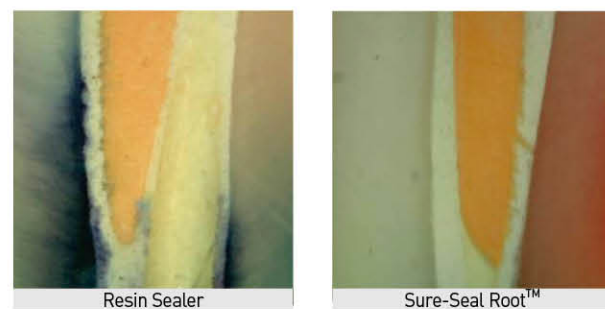
Sure-Seal Root™ PT is delivered by capsule containing the mixture of calcium aluminosilicate cement, liquid, and several compound particles.

Sure-Seal Root™ PT sets in the root without the mixing process or additional water.

The perfect seal interface among dentin, Sure-Seal Root™, and GP.



Color change comparison between Sure-Seal Root™ and Resin sealer



Best use with Sure-Seal Root™ Bio GP Points Bioceramic Coated and Impregnated



- Available Size: Taper .04/.06
- Contents: 60p / Slide box

Syringe Type

Property

Setting time	Initial within 25 mins Final within 150 mins
Flow	24mm
Film thickness	19mm
PH (1day)	12.35
Compressive Strength (7day)	60MPa

Advantages

- Simple**
 - Premixed and Injectable paste
 - The optimum flowability
- Biocompatibility**
 - Pure calcium aluminosilicate
 - Resin and Eugenol Free
- Nano Sealing**
 - Excellent bonding to gutta-percha and detin
 - Micro-sized particle
 - Hydroxy apatite generation
 - Zero shrinkage
 - Hydrophillic

High pH

- Calcium hydroxide are generated during setting
- pH increases up to 12 and over
- Alkaline environment making it highly antibacterial

Excellent Radiopacity

Contents

- 2g syringe × 1ea
- Length marked Capillary tip × 20ea
- Extension holder × 1ea



Putty Type

Property

Setting time	Initial within 8 mins Final within 50 mins
Flow	9~11mm
Film thickness	30~40mm
PH (1day)	11.62
Compressive Strength (7day)	98.95MPa

Advantages

- Simple**
 - Premixed putty in capsule
 - Paste-only filling
- Time**
 - Proper setting time for application

Strength

- compressive strength

Biocompatibility

- Biocompatible elements

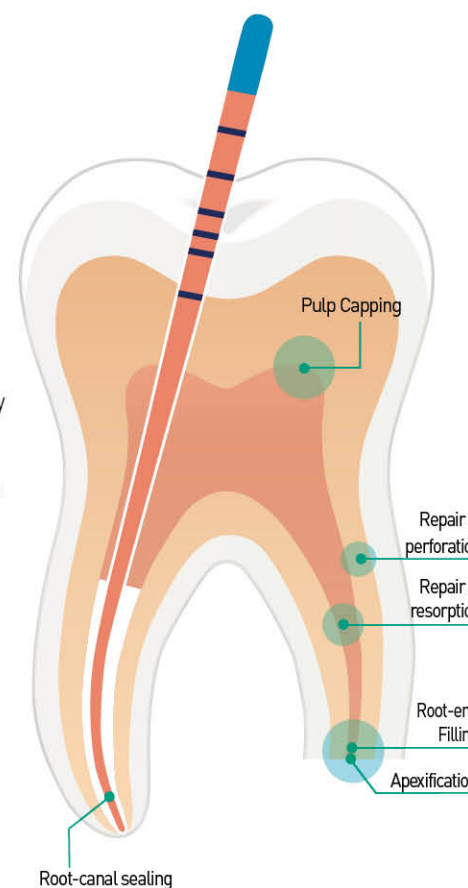
Antibacterial effects by Alkaline pH

Excellent Radiopacity

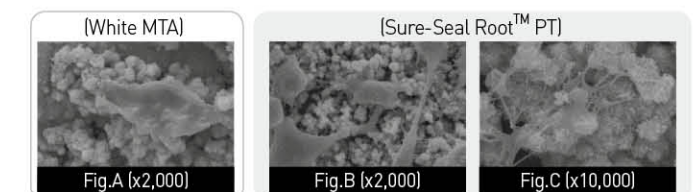
- Easy recognition

Contents

- 0.25g capsule × 10ea



Cell Adhesion Analysis (Surface Chemistry)



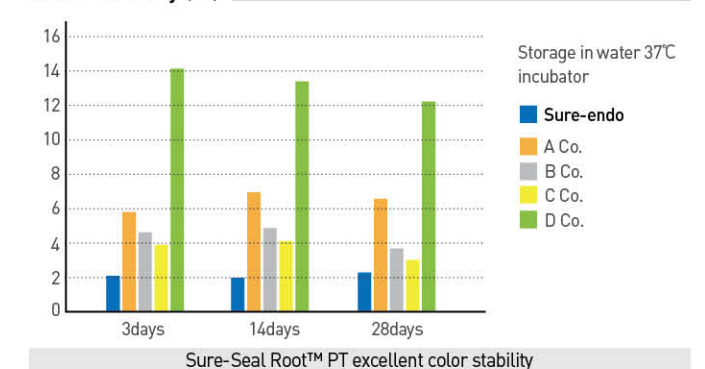
- Cell adhesion and cell spreading became more powerful in Sure-Seal Root™ PT (Fig.B) compared to White MTA (Fig.A).
- Sure-Seal Root™ PT exhibits high mineralization ability, forming extensive apatite crystals on the surface.

Biocompatibility



- Sure-Seal Root™ PT doesn't create inflammatory response.
- Sure-Seal Root™ PT seems to promote mineralization and show bioactivity.

Color Stability (%)





SURE-Paste[®] **SURE-Prep[®]**

Water Soluble Calcium-Hydroxide Paste and
BLUE EDTA(15%) Preparation Cream from
Sure-endo

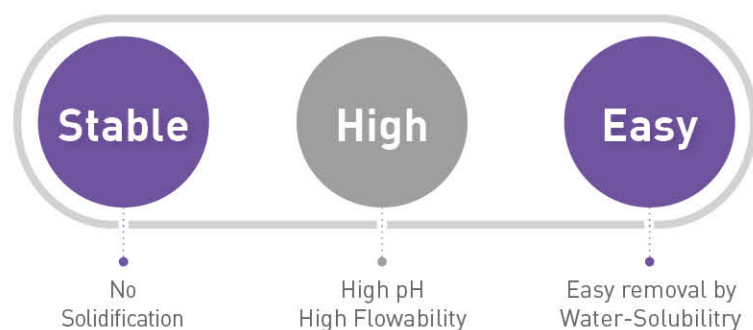


Just try it
feel the differences

Stable | High | Easy
Lubricant | Bubble | Blue

SURE-Paste®

Water Soluble Calcium-Hydroxide Paste with Barium Sulfate



SURE-Paste® is water soluble Calcium-Hydroxide paste used as temporary filling material for endodontic procedure from Sure-endo.

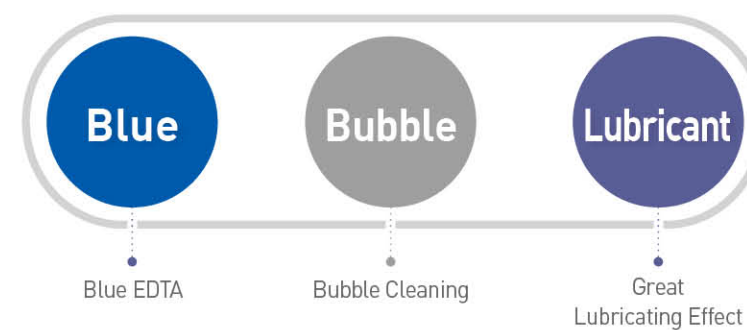
SURE-Paste® is highly-flowable premixed paste for cleaning, and can be used easily due to water solubility.



- Antimicrobial effect resulting from high pH 12.
- 'WATER-SOLUBLE' with high flowability provides easy filling or removal.

SURE-Prep®

Blue EDTA(15%) Preparation Cream



SURE-Prep® is BLUE EDTA(15%) root canal preparation cream from Sure-endo

SURE-Prep® including Ethylenediamine Tetraacetic Acid(EDTA) is a chelating agent which allows efficient cleaning and easier preparation of the root canal.



- 'BLUE' color makes it easy to identify the removal of all of EDTA before obturation.

Application

- Apexification
- Treatment for infected root canals
- Temporary root canal filling
- Internal & External root resorption
- Pulp capping of exposed pulp and vital pulpotomy

Composition

- Calcium-Hydroxide
- Barium Sulfate

Contents

- Regular Kit
: 2g Syringe × 1ea
: Length marked Capillary Tip × 20ea
- Hygienic Packing
- Special Kit
: 2g Syringe × 2ea
: Length marked Capillary Tip × 20ea

Advantages

- Very Stable without any solidification
- Outstanding antibacterial characteristics
- Easy cleaning and removal due to water solubility
- Easy to apply (Premixed paste & syringe type)
- Impressive biocompatibility
- Highly flowable
- Disposable mm marked tips to avoid a cross-contamination
- Excellent radiopacity



Application

- Root canal preparation with files and reamers
- Facile shaping and cleansing of the root canal
- Great lubricating effect
- Provide a clean and non-smear canal wall

Composition

- EDTA 15%
- Urea Peroxide in PPG and PEG 10%

Contents

- 6g Sryinge × 3ea
- Disposable Tip × 20ea



Advantages

- Removal of inorganic substances by chelation(EDTA-Ca)
- Simple application with lubricating effect
- Provide a clean and non-smear canal wall
- Improving the efficiency in injecting into the root canals by a special lubricant.

