For better dentistry



RESTORATIVE PRODUCT CATALOG

PRODUCT PORTFOLIO EUROPE

DENTSPLY – For better dentistry!

DENTSPLY MISSION STATEMENT

Deliver solutions "For Better Dentistry" that benefit practitioners and patients everywhere, optimizing our global resources to lead the industry in innovation, quality, and service.

COMPANY OVERVIEW

DENTSPLY International Inc. is a leading manufacturer and distributor of dental and other consumable healthcare products.

Our broad global product platform helps dental professionals serve patients' oral health care for a lifetime, from preventive services to tooth replacement. DENTSPLY oral health products range from general dental consumables and laboratory products to products supporting the dental specialty markets of orthodontics, endodontics and implants. Our powerful worldwide dental sales force takes our solutions to market around the globe. Now more than 2,800 members strong, our sales team keeps us close to the dental professionals who rely on our product solutions to serve their patients' complete oral health needs.

HERITAGE

For over a century, DENTSPLY International has been committed to providing the global dental community with innovative, high quality, cost effective dental products. From our humble beginnings in 1899, the Company has grown to become one of the largest professional dental products companies in the world. With operations in 40 countries, the Company distributes its dental products in over 120 countries under some of the most well established brand names in the dental industry. Worldwide, dental professionals now depend upon DENTSPLY for innovative, new solutions that advance the practice of dentistry and improve oral health for patients throughout the world.

DENTSPLYS PRODUCT DEVELOPMENT

DENTSPLY's product development is driven by the creativity of our researchers and collaborators across the globe. From the "fuzzy front end" or creative process of idea generation, through product launch, global cross-functional project teams work collaboratively applying our phase-gate Global Innovation Process to identify and translate unmet needs into innovative clinically relevant product solutions.

NEW PRODUCTS



ceram.x[®]universal is a nano-ceramic, light-cured, radiopaque, universal composite based on the novel SphereTEC[™] filler technology indicated for both, direct and indirect restorations.

The spherical, pre-polymerized filler technology called SphereTEC[™] leads to a ball-bearing effect that takes the handling properties of ceram.x[®] to the next level:

- ceram.x[®] easily adapts to cavity surfaces but does not stick to hand instruments.
- ceram.x[®] is easy to sculpt precisely and has a high slump resistance.
- ceram.x[®] provides a firm consistency but is at the same time easy to extrude from Compules[®] Tips.

ceram.x[®] comprises of five universal CLOUD shades of intermediate translucency named to A1 to A4.

Each CLOUD shade is designed to achieve shade match with a range of VITA®1 shades. As a whole, the five CLOUD shades cover all 16 VITA® classic shades and allow for esthetic clinical results.

The spherical, granulated fillers consisting of submicron primary glass fillers provide a fast and easy polishing procedure resulting in an outstanding gloss.





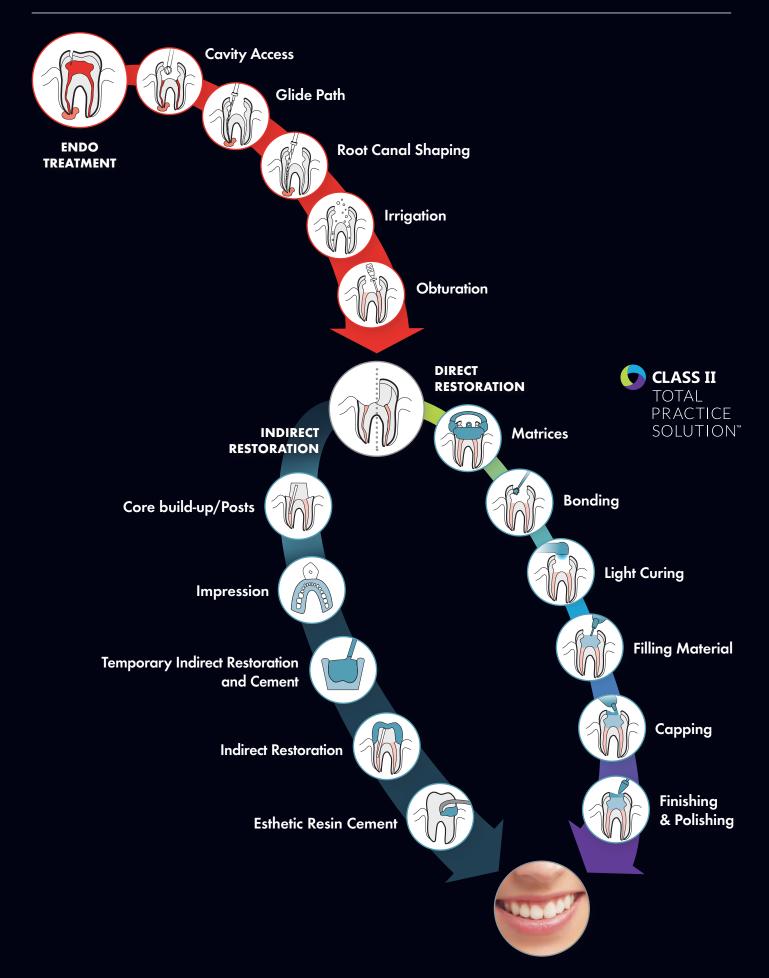
ceram.XgLoss

ceram.x[®] gloss finishing & polishing system is a single use product, to finish and polish the surface of composite and compomer restorations in a two-step technique.

ceram.x gloss is a new generation of polishing instruments for a perfect finalization of your ceram.x[®] universal restoration

- Exceptionally intuitive: one shape for all tooth structures
- Excellent gloss: especially harmonized system with diamond abrasives for outstanding polishing results
- Extremely fast: high gloss within just a few moments





SYSTEM SELLING

COMPREHENSIVE PRODUCT AND SUPPORT SOLUTIONS FOR BETTER DENTISTRY!

DENTSPLY offers comprehensive, high quality solutions for the clinicians' needs. Our product solutions are designed to support in the daily business to get optimal results combined with convenience and ease of use. Our smart system sales approaches enable DENTSPLY to establish a long term relationship with the dentist – beyond offering a suitable product.



From root to crown, **RESTO**DONTICS represents the idea of "Restorative Endodontics". It aims at restoring the full functionality of a compromised natural tooth by combining a successful endodontic with a successful restorative treatment. Endodontic success and tight coronal seal are closely related, the survival rate of a restored tooth is around 90%* in case the endo and resto treatment is well done.

RESTODONTICS puts the available treatment protocols for an endodontic and restorative restoration in the context of the DENTSPLY product portfolio, by making optimal product recommendations for each clinical step.

DENTSPLY is a leading dental supplier that is able to provide world class products and dental expertise in both the Endodontic and the Restorative segment, with a focus on satisfying the clinicians need for better dentistry.

CLASS II TOTAL PRACTICE SOLUTION CLASS II – is a portfolio of top performing products, education opportunities and a support structure uniquely designed to address key challenges and deliver efficient, predictable CLASS II outcomes.

Nearly half of all direct restorations placed are **CLASS II**s. Our **CLASS II** portfolio of products offers a confident and controlled approach to the **CLASS II** restoration procedure. Each product is an innovative and proven approach to each **CLASS II** restoration step. They provide you with an effective way to protect the most vulnerable interface, as well as operate efficiently when completing the esthetics of the **CLASS II** restoration.

Better **CLASS II** dentistry delivers a more successful practice, resolving clinical **CLASS II** challenges delivers greater control and confidence.

* Trope, M: Periapical status of endodontically treated teeth in relation to the technical quality of the root filling and the coronal restoration. University of North Carolina, Chapel Hill, Temple Dental School, USA. Int End J (1995) 28, 12-18

Overview

Product Categories and Product Segments

CATEGORY	PRODUCTGROUP	SUBGROUP	
DIRECT RESTORATION	LINERS	CALCIUM HYDROXIDE LINERS	6
	ADHESIVES	CONDITIONERS	7
		ETCH & RINSE ADHESIVES	8-10
		UNIVERSAL ETCH ADHESIVES	11-12
		SELF CURE ACTIVATOR	13
		ADHESIVES ACCESSORIES	14, 87
	COMPOSITES &	UNIVERSAL COMPOSITES	15-21
	FLOWABLES	POSTERIOR COMPOSITES	22-25
		COMPOMERS	26
		FLOWABLES	27
	GLASS IONOMERS	CLASSIC GLASS IONOMERS	28-30
	CORE & POST	CORE BUILD-UP	31-32
	TEMPORIZATION	ZINC-OXIDE EUGENOL	33-34
RESTORATIVE	MATRIX SYSTEMS	CIRCUMFERENTIAL SYSTEMS	35-37
ACCESSORIES		SECTIONAL SYSTEMS	38-42
	MIXING & APPLICATION	APPLICATION	43
	FINISHING & POLISHING	FINISHING	44-45
		POLISHING	46-47
		FINISHING & POLISHING	48
	CURING LIGHTS	LED LIGHTS	49-51
INDIRECT RESTORATION	CERAMICS	CAD/CAM CERAMICS	52-55
	IMPRESSION TAKING	ALGINATES	56-58
		SILICONES / VPS	59-65
		MIXING DEVICES	66
		TRAY ADHESIVES	67-68
		BITE REGISTRATION	69-70
	PROVISIONAL	TEMPORARY RESTORATION	71-73
	RESTORATION	TEMPORARY CEMENTS	74
	PERMANENT CEMENTS	SELF-ADHESIVE CEMENTS	75-76
		RESIN CEMENTS	77-79
	DENTURE LINING	SOFT DENTURE LINING	80
ENDODONTIC PRODUCTS	CLEANING & DISINFECTION	DISINFECTIVE DRESSING	81
	OBTURATION	SEALERS	82-85
TREATMENT SYSTEMS	ENDO-RESTO SYSTEM	ENDO-RESTO SYSTEM	88
	CORE & POST SYSTEM	CORE & POST SYSTEM	86-87

Index

All Products in Alphabetic Order

Α			Р		
	AH 26 [®] / AH 26 [®] silverfree	85		Palodent® V3	38-42
	AH Plus® / AH Plus Jet®	82-84		PoGo®	46
	AH Temp [™]	81		Prime&Bond® NT	10
	Applicator Tip	14, 87		Prime&Bond® XP	8-9
	Aquasil	65		Prisma [®] Gloss™	47
	Aquasil Bite	69-70	Q		
	Aquasil Ultra	59-64		QuiXfil™	25
	AutoMatrix [®]	35-37	S		
В				SDR®	22-24
	Blueprint [®] Xcreme	56-57		Self Cure Activator	13
С				SmartCem [®] 2	75-76
	Calibra®	77-79		SmartLite® FOCUS®	49-51
	CELTRA™ DUO	52-55		Spectrum [®] TPH [®] 3	19-21
	ceram.x [®] gloss	48	т		
	ceram.x [®] universal	15-18		Temporary Guttapercha	73
	ChemFil [®] Rock	28-29	V		
	ChemFil [®] Superior	30		Visco-gel	80
	Compules® Tips Gun	43	Х		
	core∙X [™] flow	31		X·post™	32
D				Xeno [®] Select	11-12
	DENTSPLY [®] Core & Post System	86-87		X-flow®	27
	DENTSPLY [®] Endo-Resto System	88			
	DeTrey [®] Conditioner 36	7			
	duomix II	66			
	Dycal®	6			
	Dyract [®] eXtra	26			
E					
	Enhance®	44-45			
F					
	Fix Adhesive	67			
	Fix Solvent	68			
I					
	Integrity®	71-72			
	Integrity [®] TempGrip [®]	74			
	IRM®	33-34			
J					
	Jeltrate®	58			

Nupro® Prophylaxis Paste Sani-Tip® Disposable Air/Water Syringe Tip



Index

DIRECT RESTORATION

LINERS

CALCIUM HYDROXIDE LINERS



Radiopaque Calcium Hydroxide Composition

Product Description

Dycal Calcium Hydroxide Liner is a two-component, rigid-setting, self-curing material designed for use in direct and indirect pulp capping and as a protective liner under dental adhesives, varnishes, filling materials, cements, and other base materials. It will not inhibit the polymerization of acrylic and composite restorations.

Dycal Tube



Refill

1 x 13 g Dycal Base Paste

1 x 11 g Dycal Catalyst Paste

Shade Dentin Shade Ivory 61106501 61105501

NEXT

AutoMatrix[®] | p. 35 Retainerless Matrix System Prime&Bond[®] XP | p. 8 Etch&Rinse Adhesive

35 Prime&

AutoMatrix® | p. 35 Retainerless Matrix System

Index

DIRECT RESTORATION

ADHESIVES CONDITIONERS

DeTrey[®] Conditioner 36

Phosphoric Acid Gel for the Etching of Enamel and Conditioning of Dentin

Product Description

DeTrey Conditioner 36 is a blue-tinted gel containing 36% phosphoric acid for the etching of enamel and conditioning of dentin prior to bonding with resin-based materials.

DeTrey Conditioner 36 Syringe



Refill

2 x 3 ml DeTrey Conditioner 36 25 x Applicator Needles

Dycal® [p. 6 Radiopaque Calcium Hydroxide Composition Palodent® V3 | p. 38 Sectional Matrix System



Index

DIRECT RESTORATION ADHESIVES

ETCH & RINSE ADHESIVES



Etch&Rinse Adhesive



Product Description

Prime&Bond XP is an-Etch&Rinse Adhesive for all direct and indirect restorations. It is designed to bond resin-based light-cured restorative materials to enamel and dentin as well as to metals and ceramic.

Prime&Bond XP stands for eXtra Performance due to high bond strength on enamel and dentin, easy and comfortable application and a high degree of technique tolerance.

Light curing of Prime&Bond XP is not required when used in conjunction with Self Cure Activator (SCA) and DENTSPLY manufactured dual- or self-cure resin restoratives or cements such as Calibra, SmartCem2 or core X flow.

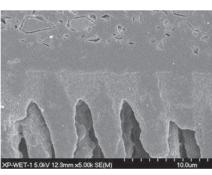
Indications

- Prime&Bond XP is an Etch&Rinse Bonding Agent for use in combination with lightcured direct restoratives or light-cured resin cements.
- In conjunction with Self-Cure Activator (SCA), Prime&Bond XP is indicated for adhesive cementation of indirect restorations in conjunction with dual-cure or self-cure resin cements.

Features	Benefits
Technique Tole- rance (= Wet/Dry Robustness)	High performance on both, wet and dry dentin. Less worries, better results.
Universal Use	For all direct and indirect restora- tions
Dark Cure Mode	When used with SCA + Calibra, SmartCem 2 or core.X flow light curing of the adhesive layer is not necessary.
Unique solvent: tertiary-butanol. Used for the first time in dentistry.	15 minutes working time (in closed CliXdish)
Economic	Up to 300 appli- cations per 5 ml bottle



Economic use: Up to 300 applications per 5 ml bottle.



Prime&Bond XP ensures a well-established hybrid layer in both, wet and dry dentine.



Prime&Bond XP remains usable up to 15 minutes in a closed CliXdish.

SDR[®] | p. 22 Smart Dentin Replacement ceram.x[®] universal | p. 15 universal nano-ceramic restorative Self Cure Activator J p. 13 For Use with Prime&Bond XP and Dual-Cure Resin Cements Dycal[®] | p. 6 Radiopaque Calcium Hydroxide Composition

Palodent® V3 | p. 38 Sectional Matrix System

ETCH & RINSE ADHESIVES

DIRECT RESTORATION ADHESIVES



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60667281

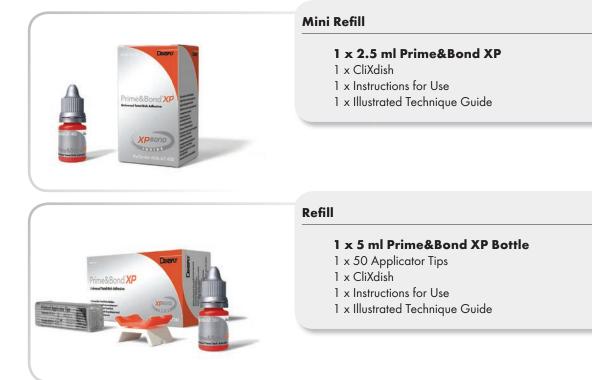
60667401

Index

Prime&Bond[®] XP

Universal Total-Etch Adhesive

Prime&Bond XP Bottle





Eco Refill

3 x 5 ml Prime&Bond XP

- 2 x 50 Applicator Tips
- 2 x CliXdish
- 1 x Instructions for Use
- 1 x Illustrated Technique Guide

Prime&Bond XP Unit Dose

	NUT DOSE NITE NITE
	Prime&Bond XP
	ATT -
Proceed Application Time	
Proceed Applicator Tapa	

Refill

100 x 0.125 ml Prime&Bond XP Unit Dose

693002

1 x Instructions for Use

2 x 50 Applicator Tips 3 x Unit Dose Holder

NEXT

SDR[®] p. 22 Smart Dentin Replacement

ceram.x[®] universal | p. 15 universal nano-ceramic restorative

Self Cure Activator | p. 13 For Use with Prime&Bond XP and Dual-9 Cure Resin Cements

Dycal® | p. 6 Radiopaque Calcium Hydroxide Composition Palodent® V3 | p. 38 Sectional Matrix System



Index

DIRECT RESTORATION ADHESIVES

ETCH & RINSE ADHESIVES

Prime&Bond[®] NT

Nano-Technology Dental Adhesive

Product Description

Prime&Bond NT is a universal self-priming dental adhesive designed to bond lightcured composite materials and Dyract compomer materials to enamel and dentin as well as to metals and ceramics.

Prime&Bond NT combines primer and adhesive in a single bottle. The reduction of components and treatment steps simplifies use, maintaining superior bond strengths and protection against microleakage.

By mixing Prime&Bond NT with Self Cure Activator (SCA), a universal, dual-cure selfpriming dental adhesive system is obtained.

Prime&Bond NT Bottle



Refill

2 x 4.5 ml Prime&Bond NT 1 x Instructions for Use 60667240

634356

Prime&Bond NT Unit Dose



Refill

80 x 0.125 ml Prime&Bond NT Unit Dose

- 2 x Unit Dose Holder
- 1 x 100 Application Tips
- 1 x Instructions for Use

Dycal®] p. 6 Radiopaque Calcium Hydroxide Composition Palodent® V3 | p. 38 Sectional Matrix System

UNIVERSAL ETCH ADHESIVES

DIRECT RESTORATION ADHESIVES



Index





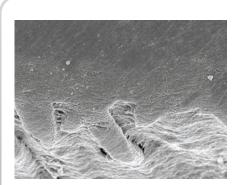
Product Description Xeno Select is a one component dental adhesive designed to bond resin-based, light-curing restorative materials to enamel and dentin. It can be used in all etching techniques: • Self-Etch • Etch&Rinse • Selective Enamel Etching Xeno Select provides high application security even on over-dried dentin. This results

Xeno Select provides high application security even on over-dried dentin. This results in a consistent, reliable performance and virtually no postoperative sensitivities. The acetone-free composition allows chairside storage at room temperature and 30 minutes working time in a closed CliXdish.

Indications

Direct restoration of all cavity classes in combination with light-curing resin-based restorative materials.

Features	Benefits
Can be used in all etching techniques	Flexibility to choo- se the preferred etching technique depending on situation
Technique robust on wet and dry dentin	High applica- tion security reduces the risk of post-operative sensitivities
Reliable product with a high bon- ding performance	Tight marginal sealing and supe- rior bond strength
No refrigeration	Chairside storage
30 Minutes storage in closed CliXdish	Long working time
Discreet smell	Patient friendly scent
220 applications per 4ml	Economic, low pri- ce per application



Xeno Select provides high application security on over-wet and over-dried dentin.



Economic Dispensing



Remains useable in a closed CliXdish up to 30 minutes

SDR[®] **p. 22** Smart Dentin Replacement ceram.x[®] universal | p. 15 universal nano-ceramic restorative SmartLite[®] FOCUS[®] | p. 49 Compact Pen-Style, LED Curing Light

Dycal®] p. 6 Radiopaque Calcium Hydroxide Composition Palodent® V3 | p. 38 Sectional Matrix System

UNIVERSAL ETCH ADHESIVES

DIRECT RESTORATION ADHESIVES



Index

Xeno[®] Select

Self-Etch and Etch&Rinse Adhesive

Xeno Select Bottle

Mini Refill

- 1 x 2.5 ml Xeno Select
- 1 x Clixdish
- 1 x Illustrated Technique Guide
- 1 x Instructions for Use

60667326



Refill

- 1 x 4 ml Xeno Select
- 1 x 50 Applicator Tips
- 1 x Clixdish
- 1 x Illustrated Technique Guide
- 1 x Instructions for Use

60667323

60667325



Eco Refill

3 x 4 ml Xeno Select

- 2 x 50 Applicator Tips
- 2 x CliXdish
- 1 x Illustrated Technique Guide
- 1 x Instructions for Use

NEXT

12

ceram.x[®] universal | p. 15 universal nano-ceramic restorative

Automatrix[®] | p. 35 Retainerless Matrix System

Index

DIRECT RESTORATION ADHESIVES

SELF CURE ACTIVATOR

Self Cure Activator

For use in conjunction with XP BOND or Prime&Bond NT

Product Description

Self Cure Activator (SCA) is for use with Prime&Bond XP or Prime&Bond NT in conjunction with a dual-cure or self-cure resin cement or restorative such as Calibra, SmartCem2 or core-X flow.

SCA is suitable for bonding of all indirect restorations including metal, porcelain and composite based crowns, inlays, onlays, veneers, bridge retainers and endodontic posts.

SCA Bottle



Refill

1 x 4.5 ml Self Cure Activator 1 x Instructions for Use

634354K

AutoMatrix® | p. 35 Retainerless Matrix System



Index

DIRECT RESTORATION

ADHESIVES ADHESIVES ACCESSORIES



Product Description

Flocked Applicator Tips for the application of adhesives.

Applicator Tip





Refill	of	100	
	-		

100 x Applicator Tips

60667198

Root Canal Applicator Tip



Refill

50 x Root Canal Applicator Tips

60667197



NEXT

Prime&Bond® NT | p. 10 Nano-Technology Dental Adhesive

BEFORE

Index

DIRECT RESTORATION COMPOSITES & FLOWABLES UNIVERSAL COMPOSITES

ceram.x[®] universal

universal nano-ceramic restorative



Product Description

ceram.x[®] universal is a nano-ceramic, light-cured, radiopaque, universal compo based on the novel SphereTEC[™] filler technology indicated for both, direct and rect restorations.

SphereTEC[™] stands for a new filler technology containing granulated spherical in combination with an optimized resin matrix system enabling exceptional hand comfort and esthetics!

- Excellent adaptation and sculptability
- Ingenious simple shading system: 5 shades to cover the full VITA® range
- Fast and easy polishing for outstanding gloss
- Natural esthetics

Indications

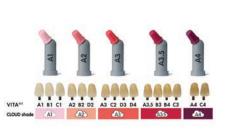
- Direct restorations of all cavity classes in anterior and posterior teeth.
- Indirect fabrication of inlays, onlays and veneers.



	Features	Benefits
osite indi-	Novel Sphe- reTEC [™] filler technology.	Exceptional hand- ling comfort! - easy to adapt to cavity walls, mar-
fillers dling		gins and surfaces - no stick to the hand instrument - precisely to sculpt - slump resistant - easy to extrude
	Extremely simple CLOUD shade concept.	Exciting clinical results made easy!
	Fast & easy polishing.	Extra glossy!
	Great mechanical properties!	Excellent choice for long-lasting restorations!



ceram.x is characterized by an excellent handling comfort which is made possible with the novel SphereTEC[™] filler technology.



Ingenious simple shading system: 5 shades to cover High maximum gloss after 20 seconds polishing. the full VITA® range.



NEXT

SmartLite® FOCUS® | p. 49 Compact Pen-Style, LED Curing Light

Enhance® Multi Multiple Use Finishing & Polishing System

ceram.x[®] gloss | p. 48 finishing & polishing system

Prime&Bond® NT | p. 10 Nano-Technology Dental Adhesive



60701570

Index

DIRECT RESTORATION COMPOSITES & FLOWABLES UNIVERSAL COMPOSITES

ceram.x[®] universal

universal nano-ceramic restorative

ceram.x universal Compule



-

24 x 0.25 g ceram.x universal Compules Tips

- (4 x Shades A1, A2, A3.5, A4; 8 x Shade A3)
- 1 x Compules Tips Gun
- 2 x i-shade Labels
- 1 x Illustrated Technique Guide
- 1 x Instructions for Use



Refill

Intro Kit

16 x 0.25 g ceram.x universal Compules Tips

Shade A1 (=Vita® shades A1, B1, C1)	60701571
Shade A2 (=Vita [®] shades A2, B2, D2)	60701572
Shade A3 (=Vita® shades A3, C2, D3, D4)	60701573
Shade A4 (=Vita [®] shades A4, C4)	60701574
Shade A3.5 (=Vita® shades A3.5, B3, B4, C3)	60701575
Shade BW (Bleach White)	60701576



Refill

52 x 0.25 g ceram.x universal Compules Tips

Shade A2 (=Vita® shades A2, B2, D2)	60701582
Shade A3 (=Vita® shades A3, C2, D3, D4)	60701583

NEXT

Prime&Bond® NT | p. 10 Nano-Technology Dental Adhesive

COMPOSITES & FLOWABLES

UNIVERSAL COMPOSITES

BEFORE

Index

ceram.x[®] universal

universal nano-ceramic restorative



Combi Pack

52 x 0.25 g ceram.x universal Compules Tips 30 x ceram.x gloss Finishing 30 x ceram.x gloss High-Gloss Polishing

DIRECT RESTORATION

Shade A2 (=Vita[®] shades A2, B2, D2) Shade A3 (=Vita[®] shades A3, C2, D3, D4) 60701613 60701614

ceram.x universal Syringe



Intro Kit

5 x 3 g ceram.x universal Syringes 60701550 (Shades A1, A2, A3, A3.5, A4) 1 x CliXdish 50 x Applicator Tips 2 x i-shade Labels 1 x Illustrated Technique Guide 1 x Instructions for Use



Refill

1 x 3 g ceram.x universal Syringe

Shade A1 (=Vita® shades A1, B1, C1)	60701551
Shade A2 (=Vita [®] shades A2, B2, D2)	60701552
Shade A3 (=Vita® shades A3, C2, D3, D4)	60701553
Shade A3.5 (=Vita® shades A3.5, B3, B4, C3)	60701555
Shade A4 (=Vita [®] shades A4, C4)	60701554

Enhance® Multi tem

Multiple Use Finishing & Polishing Sys-

ceram.x[®] gloss | p. 48 finishing & polishing system

Prime&Bond® NT | p. 10 Nano-Technology Dental Adhesive



Index

DIRECT RESTORATION
COMPOSITES & FLOWABLES
UNIVERSAL COMPOSITES

ceram.x[®] universal

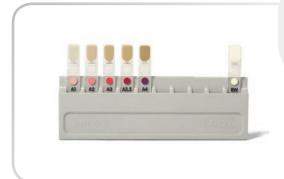
universal nano-ceramic restorative



Combi Pack

4 x ceram.x universal Syringes (2 x A2, 2 x A3) 30 x ceram.x gloss Finishing 30 x ceram.x gloss High-Gloss Polishing

ceram.x universal Shade Guide



Refill 1 x ceram.x universal Shade Guide 60701561

NEXT

Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES

UNIVERSAL COMPOSITES

DIRECT RESTORATION

BEFORE

Index



Universal Microhybrid Composite Restorative



Product Description

Spectrum TPH3 is a visible light-activated, radiopaque microhybrid composite for anterior and posterior restorations. The composite is pre-dosed in Compules Tips or delivered in traditional Syringes and available in a selection of precise Vita shades.

Indications

Spectrum TPH3 is indicated for all cavity classes in anterior and posterior teeth.

Features	Benefits
Optimized polishability by a proprietary blend of glass fillers	Superior surface luster
Universal Composite in a single translu- cency system (12 Vita shades + 3 special shades)	Only one product for all cavity classes with easy shading system
Creamy, non- sticky consistency	For optimal modeling, will not slump or stick to instruments
Great physical properties!	High strength and durability
CIS (= Compule Identification System)	Each Vita shade is expressed by the cap color (for both Compules Tips and Syringes)



Class IV defect (Photo: Frank Millnar, DDS)



Defect - restored with a single body shade and enamel on incisal



Enamel like surface luster (Photo: DENTSPLY)

NEXT

SmartLite® FOCUS® | p. 49 Compact Pen-Style, LED Curing Light **Enhance® Multi** Multiple Use Finishing & Polishing System

Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES

UNIVERSAL COMPOSITES

DIRECT RESTORATION

BEFORE

Index

Spectrum[®] TPH[®]3

Universal Microhybrid Composite Restorative

Spectrum TPH 3 Compule



52 x 0.25 g Spectrum TPH 3 Compules Tips	60605120
7 x Shade A2, A3, A3.5, C2	
3 x Shade O-A, O-A3.5, A4, B1, I-B1, B2, B3, C3	
1 x Compules Tips Gun	
1 x Shade Guide	
1 x 4.5 ml Bottle Prime&Bond NT	
1 x 50 Applicator Tips	
1 x 3 ml DETREY Conditioner 36	
1 x 25 Applicator Needles	
1 x Instructions for Use	
1 x Illustrated Technique Guide	



Refill

20 x 0.25 g Spectrum TPH3 Compules Tips

Shade A1 Shade A2	60605201 60605202
Shade A3	60605203
Shade A3.5	60605204
Shade B1	60605206
Shade B2	60605207
Shade B3	60605208
Shade C2	60605211
Shade C3	60605212



Refill

10 x 0.25 g Spectrum TPH3 Compules Tips

Shade A4	60605205
Shade C4	60605213
Shade D3	60605215
Shade O-A2	60605220
Shade O-A3.5	60605221
Shade I-B1	60605222

NEXT

Enhance® Multi Multiple Use Finishing & Polishing System **PoGo®** One-Step Diamond Micro-Polisher

Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES

UNIVERSAL COMPOSITES

BEFORE

Index

Spectrum[®] TPH[®]3

Universal Microhybrid Composite Restorative

Spectrum TPH 3 Syringe



Refill

1 x 4.5 g Spectrum TPH 3 Syringe

DIRECT RESTORATION

Shade A1	60605301
Shade A2	60605302
Shade A3	60605303
Shade A3.5	60605304
Shade A4	60605305
Shade B1	60605306
Shade B2	60605307
Shade B3	60605308
Shade C2	60605311
Shade C3	60605312
Shade O-A2	60605323
Shade O-A3.5	60605321
Shade I-B1	60605322

Palodent[®] V3 | p. 38 Sectional Matrix System AutoMatrix[®] | p. 35 Retainerless Matrix System Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES

POSTERIOR COMPOSITES

DIRECT RESTORATION

BEFORE

Index

SDR[®] Smart Dentin Replacement



Product Description

SDR Posterior Bulk Fill Flowable Base is a one-component, visible light-cured, radiopaque resin composite restorative material. It is designed to be used as a base or liner in Class I and II restorations. It is also suitable as a stand-alone restorative material in non-occlusal-contact applications.

SDR material has handling characteristics typical of a "flowable" composite, but can be placed in 4 mm increments with minimal polymerization stress. SDR material has a self-leveling feature that allows intimate adaptation to the prepared cavity walls.

It is available in one universal shade. When used as a base/liner, it is designed to be overlayed with a methacrylate based universal/posterior composite for replacing missing occlusal/facial enamel.

There is no capping required for small Class I restorations of permanent molars and for Class I and Class II restorations of deciduous molars.

Indications

- Base in cavity Class I & II direct restorations
- Liner under direct restorative materials Class II box liner
- Pit & Fissure Sealant
- Conservative Class I restorations
- Core build-up
- Class I & II restorations of deciduous molars without capping





Esthetic result with ceram.x universal capping material.



The layer thickness of SDR is controlled with a periodontal probe.

Features	Benefits
SDR Filling Tech- nique	Bulk placement up to 4 mm
	Simple and conve nient application
	No learning curve
Self-leveling	Excellent cavity adaptation
	Replaces lining composite
Single universal shade	Simplicity, small inventory
Compula Tip delivery	Precise placement of SDR
Radioopacity	Visibility on X-rays

SmartLite[®] FOCUS[®] | p. 49 Compact Pen-Style, LED Curing Light ceram.x[®] universal | p. 15 universal nano-ceramic restorative Enhance® Multi Multiple Use Finishing & Polishing System



Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES

POSTERIOR COMPOSITES

DIRECT RESTORATION

BEFORE

Index

SDR® Smart Dentin Replacement

SDR Compula



Intro Kit

45 x 0.25 g SDR Compula Tips, Universal Shade

- 1 x Illustrated Technique Guide
- 1 x Compules Tips Gun
- 1 x SDR Storage Box

with 1 x 2.5 ml Xeno V+ with 1 x 2.5 ml Xeno Select 60603000 60603020



Refill

15 x 0.25 g SDR Compula Tips, Universal Shade 60603002



Eco Refill

50 x 0.25 g SDR Compula Tips, Universal Shade 60603003

ceram.x[®] universal | p. 15 universal nano-ceramic restorative **Enhance® Multi** Multiple Use Finishing & Polishing Sys- 23 tem AutoMatrix® | p. 35 Retainerless Matrix System Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES

POSTERIOR COMPOSITES

BEFORE

Index

SDR® Smart Dentin Replacement

SDR Syringe



Refill

3 x 1 g SDR Syringe, Universal Shade 20 x SDR Applicator Needles

DIRECT RESTORATION

60603005

Eco Refill

10 x 1 g SDR Syringe, Universal Shade 60 x SDR Applicator Needles

1 x Instructions for Use

x Instructions for Use
 x Illustrated Technique Guide

1 x Illustrated Technique Guide

Applotor Needles bran viti SERR Market Jacket 60.0000

Accessories

60 x SDR Syringe, Applicator Needles

60603007

60603011

NEXT

Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES

POSTERIOR COMPOSITES

DIRECT RESTORATION

BEFORE

Index



Product Description

QuiXfil is a resin-based restorative material specially designed for posterior use. QuiXfil allows a simplified and fast application technique without compromising safety and efficacy.

QuiXfil utilises a special filler technology resulting in a unique high filler load. QuiXfil exhibits wear resistance and physical properties suitable for occlusal stress-bearing restorations.

QuiXfil is available in pre-dosed Compules Tips for direct intra-oral and in one universal shade.

Refill

QuiXfil Compule



20 x 0.28 g QuiXfil Compules Tips Universal Shade

60605606



Eco Refill

100 x 0.28 g QuiXfil Compules Tips Universal Shade 60605670

25



SmartLite® FOCUS® | p. 49 Compact Pen-Style, LED Curing Light **Enhance® Multi** Multiple Use Finishing & Polishing System

PoGo® One-Step Diamond Micro-Polisher

Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES COMPOMERS

DIRECT RESTORATION

BEFORE

Index

Dyract[®] eXtra

The Caries Preventing Restorative

Product Description

Dyract eXtra is a light-curing restorative material for all cavity classes in anterior and posterior teeth.

Dyract eXtra restorative combines the fluoride release of glass ionomer materials with the strength, longevity and esthetics of a light-curing composite.

Dyract eXtra restorations continuously release fluoride ions, act on the tooth restoration interface as an acid buffer and effectively support the prevention of approximal caries. The choice of Dyract eXtra restorative for patients prone to risk of caries is therefore advisable as an additional care against the onset of new caries.

The Dyract restorative family belongs to the most frequently used restorative materials worldwide. More than 20 years of experience and clinical success are documented in 45 clinical investigations and over 500 scientific publications.

Dyract eXtra Compule



NFXT

Enhance® Multi Multiple Use Finishing & Polishing System

Xeno® V+ One Component Self-Etching Dental Adhesive

COMPOSITES & FLOWABLES FLOWABLES

DIRECT RESTORATION

BEFORE

Index



Universal Flowable Restorative

Product Description

X-flow is a smooth flowing, light-curing, radiopaque composite material ideal for restoration of small cavities, for lining and for luting of ceramic or composite inlays and onlays.

X-flow is delivered in Compula Tips for direct intraoral application and is available in VITA shades A1/B1, A2, A3, A3.5, A4 and O-A3 (opaque shade).

X-flow adapts to the cavity walls without the use of hand instruments. X-flow is used following application of a bonding.

X-flow Compula



Refill

16 x 0.25 g X-flow Compula Tips

Shade A1/B1 Shade A2 Shade A3 Shade A3.5 Shade A4 Shade O-A3 (opaque)

60608105

60608102

60608103

60608107

60608104

60608111



Assortment

16 x 0.25 g X-flow Compula Tips (4 x each Shades A1/B1, A2, A3, O-A3) 1 x Instructions for Use

Dycal®] p. 6 Radiopaque Calcium Hydroxide Composition

CLASSIC GLASS IONOMERS

GLASS IONOMERS

DIRECT RESTORATION

BEFORE

Index



Product Des	ription	Features	Benefits
	ChemFil Rock restorative is a high strength zinc-reinforced glass ionomer restorative with the following characteristics:	First Zinc-Rein- forced Glass Iono- mer Restorative	Higher initial strength
	 Resistance to fracture and wear Marginal seal in dentin and enamel comparable with composites Self-adhesive to enamel and dentin Releases fluoride Packable, non-sticky and sculptable consistency Bulk placement and self-cure setting High contrast to tooth substance through high opacity 	& wear resistance No cavity con- ditioning and no varnish required	Simple and fast placement pro- cedure
	 Effective capsule application with ergonomic applicator Capsule Extruder 2 is the device designed for extrusion and direct application of ChemFil Rock restorative capsules. 	Radiopacity Five shades available: A1, A2,	Facilitates visibility of restoration on X-rays Covers a wide
Indications		A3, A4-O and Contrast-White	shades

- Semi-permanent restorations of Class I and II cavities in posterior teeth
- Restoration of deciduous teeth
- Restoration of Class V lesions and cavities
- Restoration of Class III cavities
- Base/core-build-up



Simple procedure - packable, non-sticky



High opacity for good differentiation (Photo: Dr Uwe Pompl, Eggolsheim, Germany)



Excellent adaptation to the cavity walls in crosssectional view (Photo: DENTSPLY)

28

Enhance[®] Multi Multiple Use Finishing & Polishing System

Enhance[®] | p. 44 Finishing & Polishing System **PoGo®** One-Step Diamond Micro-Polisher

Dycal®] p. 6 Radiopaque Calcium Hydroxide Composition

CLASSIC GLASS IONOMERS

BEFORE

60606590

Index

ChemFil[®] Rock

Advanced Glass Ionomer Restorative

ChemFil Rock Capsule



Intro

40 x ChemFil Rock Capsules

(A1, A2, A3, Contrast White, 10 capsules each)

DIRECT RESTORATION

GLASS IONOMERS

- 1 x Capsule Extruder 2
- 1 x Illustrated Technique Guide
- 1 x Instructions for Use



Refill

50 x ChemFil Rock Capsules

- 1 x Illustrated Technique Guide
- 1 x Instructions for Use

Shade A1	60606591
Shade A2	60606592
Shade A3	60606593
Shade A4-O	60606594
Shade Contrast White	60606595

Dycal®] p. 6 Radiopaque Calcium Hydroxide Composition

CLASSIC GLASS IONOMERS

DIRECT RESTORATION

GLASS IONOMERS

BEFORE

60606515

Index

ChemFil® Superior

Fast Setting Glass Ionomer Restorative Material

Product Description

ChemFil Superior is a fast-setting glass ionomer restorative material consisting of a blend of alumino silicate glass and polyacrylic acid. The powder is mixed with distilled water to produce a filling material which adheres to dentin and enamel producing tightly sealed, strong and esthetic restorations.

ChemFil Superior Jar



Intro Pack

7 x 10 g ChemFil Superior Powder (mix powder with water) Shades: L, LYG, LY, DY, DG, LG, GB 1 x 12.5 ml ChemVarnish 1 x 6 ml ChemFil Tooth Cleanser 1 x Shade Guide 1 x Water Dispensing Bottle Accessories



Refill

1 x 10 g ChemFil Superior Powder (mix powder with water)

incl. Powder Measure and Water Dispensing Bottle

60606520 60606530 60606540 60606550 60606560 60606570
60606580

NEXT

Prime&Bond® XP | p. 8 Etch&Rinse Adhesive **Self-Cure Activator** For Use with XP BOND and Dual-Cure Resin Cements

CORE BUILD-UP

DIRECT RESTORATION CORE & POST BEFORE

Index

core·X[™] flow

Dual-Cure Core Build-Up Material and Cement for Endodontic Posts

Product Description

core X flow consists of two components, base and catalyst, which when mixed form a dual-cured, highly filled, composite resin core build-up and post-cementation material.

core X flow uses a biocompatible urethane resin and is supplied in a tooth-colored shade which is ideal in situations where esthetics and show-through of the core are of primary concern.

core-X flow Syringe





4 x 4.75 g core-X flow Syringes 20 x Mixing/Intraoral Tips

60667330

Mixing Tip/Intraoral Tip



Refill

40 x Mixing/Intraoral Tips for core X flow, AH Plus Jet, SmartCem2

Prime&Bond® XP | p. 8 Etch&Rinse Adhesive

Self Cure Activator | p. 13 For Use with XP BOND and Dual-Cure Resin Cements

CORE BUILD-UP



Index



Endodontic Fiber Post

Product Description

X-post is an endodontic fiber post for direct, adhesive core build-up to support the coronal restoration in case of insufficient residual tooth substance.

X-post Endodontic Fiber Post

DIRECT RESTORATION CORE & POST

	Refill	
	5 x X·post Endodontic Fiber Po	ost
	Size 1 (yellow)	60667332
	Size 2 (red)	60667333
	Size 3 (blue)	60667334
-	Size 4 (green)	60667335



Index

DIRECT RESTORATION TEMPORIZATION

ZINC-OXIDE EUGENOL

IRM[®]

Intermediate Restorative Material

Product Description

IRM restorative is a polymer-reinforced zinc oxide-eugenol composition restorative material designed for intermediate restorations intended to remain in place for no longer than one year.

IRM restorative may also be used as a base under restorative materials and cements that do not contain resin components.

IRM is available in the following deliveries:

- The IRM powder/liquid version for hand mixing
- The IRM caps for machine mixing

IRM Jar





Powder Refill

1 x 40 g IRM Powder

60661520

AH Temp[™] | p. 81 Paper Points ISO Size Calcium Hydroxide-Based Root Canal Dressing Paper Points



Index

DIRECT RESTORATION TEMPORIZATION

ZINC-OXIDE EUGENOL

IRM[®]

Intermediate Restorative Material

	Liquid Refill	
IRMInge	1 x 15 ml IRM Liquid	60661510
Indernandiate Revisionality Material Relingenerative Material Mate		
Repeated to represent the second sec		
Contents: 15 ml		
	IRM Cap	
	Standard Pack	
	50 x 0.35 g IRM Cap	610200
IRM'Caps' automatic		

NEXT

Guttapercha ISO Size Root Canal Obturation Guttapercha Auxiliary (DeTrey Norm) Root Canal Obturation

Xeno® V+ One Component Self-Etching Dental Adhesive

CIRCUMFERENTIAL SYSTEMS

RESTORATIVE ACCESSORIES MATRIX SYSTEMS **BEFORE**

Index





Product Description

The AutoMatrix system allows matrix placement and retention without the need for bulky retainers, allowing for ease of placement, better access, clear view of the operating field and greater patient comfort.

The single use, circumferential AutoMatrix system bands allow proper subgingival and proximal adaptation.

The AutoMatrix matrices are available in four height/width and thickness configurations. All AutoMatrix matrix sizes fit teeth of any circumference.

Indications

AutoMatrix Retainerless Matrix System is indicated where placement of a matrix band around a prepared tooth will facilitate contouring of a direct placement restorative material (e.g. Class II preparations).

Features	Benefits
Since 1979	Proven system
Retainerless matrix system	Clear field vision. Better patient com- fort. Simultaneous multiple bands placement in a quadrant possible.
Conical form of matrix bands	Better anatomical adaptation
AutoMate III tigh- tening device with torque control	Optimal control of band tension. "Click" indicates optimal tension.
4 heights and 2 thicknesses of matrix bands	Fits all tooth sizes and clinical situa- tions in posteriors.
Pre-rolled matrix bands	Select, place, tighten, done!
Auto-lock of matrix bands	Makes sure band is tightly locked during treatment.



AutoMatrix is ideal for larger preps and those that have buccal or lingual extensions (Photo: Dentsply)



Band Tightening: Insert tip of the tightener into coil, rotate clockwise. After 3 clicks, stop.



Occusal view on a final restoration made with AutoMatrix (Photo: Dentsply)



Dycal® | p. 6 Radiopaque Calcium Hydroxide Composition Kalsogen® Plus Zinc Oxide Eugenol Cement ceram.x[®] universal | p. 15 universal nano-ceramic restorative

Xeno® V+ One Component Self-Etching Dental Adhesive

CIRCUMFERENTIAL SYSTEMS

RESTORATIVE ACCESSORIES MATRIX SYSTEMS BEFORE

62422501

Index



AutoMatrix Matrice



Starter Pack

- 24 x Medium-Thin Bands
- 24 x Medium-Regular Bands
- 24 x Narrow-Regular Bands
- 24 x Wide-Regular Bands
- 1 x Automate III Tightening Device
- 1 x Pair of Snippers

Refill

72 x Bands of the same size

Wide-Kegular 62422513	Medium-Thin Narrow-Regular Medium-Regular Wide-Regular	62422510 62422511 62422512 62422513

AutoMatrix Accessories



Refill

1 x Pair of Snippers

62422601

Xeno® V+ One Component Self-Etching Dental Adhesive

CIRCUMFERENTIAL SYSTEMS

RESTORATIVE ACCESSORIES MATRIX SYSTEMS BEFORE

Index

AutoMatrix[®]

Retainerless Matrix System





Refill	
1 x AutoMate III Tightening Device	
	62422602



I x Extra Shaft Assembly 62422603



Refill

1 x Repair Set for Snipper

963010

Dycal® | p. 6 Radiopaque Calcium Hydroxide Composition Kalsogen® Plus Zinc Oxide Eugenol Cement ceram.x[®] universal | p. 15 universal nano-ceramic restorative

Xeno® Select | p. 11 Self-Etch and Etch&Rinse Adhesive



Index

RESTORATIVE ACCESSORIES





Product Description

Palodent V3 is the latest sectional matrix system from DENTSPLY. It is dedicated for use in Class II cavities where it delivers predictable, accurate contacts and a natural restoration contour.

The system includes a molar and premolar ring, 5 different sized tabbed matrix bands, 5 different sized EZ coat bands, 3 wedges, 3 wedgeguards and specially designed pin-tweezers and forceps. All components work together easily and deliver predictable tight contacts, tight gingival seal, minimized flash and finishing.

Palodent V3 Matrices EZ Coat have a micro-thin non-stick finish making matrix removal eaven easier.

Indications

- The Palodent[®] V3 System is indicated for Class II restorations to facilitate the contouring of a direct placement restorative materials.
- The Palodent[®] V3 WedgeGuard is indicated for pre-operative placement to protect surfaces adjacent to Class II, Class III, veneer and crown preparations

Features	Benefits
2 NiTi rings with anatomically shaped plastic tines	Outstanding spring strength and memory: bet- ter contact point, less lateral flash, higher longevity. Stable on the tooth.
Protective Wedge- Guards	Protects neighbour tooth during the prep. Turns into a wedge.
Anatomical wedges for a better seal	Soft wings com- press and flare for easy placement, excellent adaption of matrix band. Gentle to papilla.
Tabbed contoured matrices for great contacts	Easy to place and remove. Apron for gingival seal. Built-in marginal ridge for occlusal contour. 5 sizes.



Palodent V3 NiTi rings, "universal" (for molars) and "narrow" (for premolars).



Rings do not fall into the cavity even when a cusp is missing (Photo: Dr Dao, France).



Palodent Plus made composite restorations with tight proximal contact area. (Photo: Dr. Reis).

NEXT Radiopo

Dycal® | p. 6 Radiopaque Calcium Hydroxide Composition **SDR®** | p. 22 Smart Dentin Replacement ceram.x[®] universal | p. 15 universal nano-ceramic restorative

Xeno[®] Select | p. 11 Self-Etch and Etch&Rinse Adhesive

SECTIONAL SYSTEMS

BEFORE

659700V

Index



Sectional Matrix System



Palodent V3 Kit

Introductory Kit

100 x Palodent V3 Matrices

(25 x each size 3.5 mm, 4.5 mm, 5.5 mm, 6.5 mm)

- 75 x Wedges (25 x each size: small, medium, large)
- 30 x WedgeGuards (10 x each size: small, medium, large)
- 1 x Universal Ring
- 1 x Narrow Ring
- 1 x Forceps
- 1 x Pin-Tweezers
- 1 x Instructions for Use
- 1 x Illustrated Technique Guide



Starter Kit

20 x Palodent V3 Matrices (5 x 4.5 mm, 15 x 5.5 62500005 mm)

- 15 x Wedges (5 x each size: small, medium, large)
- 5 x WedgeGuards (medium)
- 2 x Universal Rings
- 1 x Forceps
- 1 x Pin-Tweezers
- 1 x Instructions for Use
- 1 x Illustrated Technique Guide

Palodent V3 WedgeGuard



Refill	
50 x Palodent V3 WedgeGuards	
Size Small	659830V
Size Medium	659840V
Size Large	659850V

39

RESTORATIVE ACCESSORIES MATRIX SYSTEMS

Xeno® Select | p. 11 Self-Etch and Etch&Rinse Adhesive

RESTORATIVE ACCESSORIES MATRIX SYSTEMS



Index



Sectional Matrix System

Palodent V3 Wedge



Refill

100 x Palodent V3 Wedges

Size Small	659780V
Size Medium	659790V
Size Large	659800V
-	

SECTIONAL SYSTEMS

Palodent V3 Matrice



Refill of 50	
50 x Palodent V3 Matrices	
Size 3.5 mm	659710V
Size 4.5 mm	659720V
Size 5.5 mm	659730V
Size 6.5 mm	659750V
Size 7.5 mm	659860V



Refill of 100

100 x Palodent V3 Matrices

Size 5.5 mm

659740V

Xeno[®] Select | p. 11 Self-Etch and Etch&Rinse Adhesive

RESTORATIVE ACCESSORIES MATRIX SYSTEMS BEFORE

Index



Sectional Matrix System



Palodent V3 Matrice EZ Coat

Refill of 50

50 x Palodent V3 Matrices EZ Coat

Palodent V3 Matrices EZ Coat have a micro-thin, non-stick finish that minimizes the chance that bonding agent or composite sticks to the band, making matrix removal easier.

SECTIONAL SYSTEMS

Size 3.5 mm	659610V
Size 4.5 mm	659620V
Size 5.5 mm	659630V
Size 6.5 mm	659650V
Size 7.5 mm	659660V



Refill of 90

90 x Palodent V3 Matrices EZ Coat Palodent V3 Matrices EZ Coat have a micro-thin, non-stick finish that minimizes the chance that bonding agent or composite sticks to the band, making matrix removal easier. 659640V

Palodent V3 Ring



Refill

Palodent V3 Ring

1 x Universal Ring	659900V
2 x Universal Ring	659760V
2 x Narrow Ring	659770V



Xeno[®] Select | p. 11 Self-Etch and Etch&Rinse Adhesive

SECTIONAL SYSTEMS

RESTORATIVE ACCESSORIES MATRIX SYSTEMS



Index

Palodent[®] V3

Sectional Matrix System

Palodent V3 Forceps

Refill



1 Palodent V3 Forceps

659810V

Palodent V3 Pin Tweezers



Refill

1 x Pin Tweezers

659820V

Xeno® V+ One Component Self-Etching Dental Adhesive

MIXING & APPLICATION
APPLICATION

RESTORATIVE ACCESSORIES

BEFORE

Index

Compules[®] Tips Gun

Applicator Gun

Product Description

Applicator gun for all DENTSPLY filling materials delivered in Compules Tips.

Compules Tips Gun



Refill

1 x Compules Tips Gun

60665900

SmartLite® FOCUS® | p. 49 Compact Pen-Style, LED Curing Light



Index

RESTORATIVE ACCESSORIES FINISHING & POLISHING

FINISHING

Enhance®

Finishing and Polishing System

Product Description

The Enhance Finishers (Discs, Cups and Points) are pre-mounted, single use, aluminum oxide impregnated, cured urethane dimethacrylate resin finishers designed for preparing composite surfaces for their final polish.

When used as directed, this system will yield a smooth, contoured surface with prepolished surface luster on composites and compomers.

For optimal surface polish, follow the use of Enhance Finishers with appropriate polisher, e.g. PoGo Polishing System or Prisma Gloss Composite Polishing Pastes.

Enhance Tip



System Kit

20 x Enhance Finishing Discs	624075
10 x Enhance Finishing Points	
10 x Enhance Finishing Cups	
25 x Enhance Polishing Cups	
1 x Metal Mandrel	
1 x 4 g Prisma Gloss Composite Polishing Paste	
1 x 4 g Prisma Gloss Composite Polishing Paste Extra Fine	



Refill

30 x Enhance Finishing Tips

Cups	624055X
Points	624065X
Discs	624045X

ceram.x[®] universal | p. 15 universal nano-ceramic restorative SmartLite[®] FOCUS[®] | p. 49 Compact Pen-Style, LED Curing Light

FINISHING & POLISHING FINISHING

RESTORATIVE ACCESSORIES

BEFORE

Index

Enhance®

Finishing and Polishing System

Enhance Polishing Cup



Refill

100 x Enhance Polishing Cups 1 x Mandrel For use with Prisma Gloss Polishing Paste

624020

Enhance Metal Mandrel



Refill 3 x Metal Mandrel

for Enhance Polishing Cups

624025

Enhance® Multi Multiple Use Finishing & Polishing System **SDR® | p. 22** Smart Dentin Replacement

SmartLite[®] FOCUS[®] | p. 49 Compact Pen-Style, LED Curing Light

FINISHING & POLISHING POLISHING

RESTORATIVE ACCESSORIES

BEFORE

Index

PoGo®

One Step Diamond Micro-Polisher

Product Description

The PoGo Polishers (Discs, Cups and Points) are pre-mounted, single-use diamond impregnated cured urethane dimethacrylate resin polishing devices designed for use in the final polishing of all accessible composite resin restorations.

When used as directed, the PoGo Polishing System will yield a high surface luster on hybrid composites such as Esthet-X HD, SpectrumTPH3, SureFil High Density Posterior Restorative, Quixfil and microfilled composite restoratives.

The PoGo Polishing System is also effective in final polishing of compomers, flowable composites and compomer restoratives such as Esthet-X Flow, X-Flow, Dyract eXtra and Dyract flow.

Rebranding in 2016

PoGo[®] becomes enhance[®] PoGo[®]



PoGo Tip



Refill

30 x PoGo Polishers	
Discs	662010Y
Points	662022Y
Cups	662023Y

100



PoGo® One-Step Diamond Micro-Polisher

BEFORE

Index

RESTORATIVE ACCESSORIES FINISHING & POLISHING

POLISHING



Composite Polishing Pastes

Product Description

Prisma Gloss Composite Polishing Pastes are water-soluble, aluminum oxide pastes designed for final polishing of anterior and posterior composite restorations, diastema closures, esthetic incisal lengthenings or veneers.

When applied with the Enhance Foam Polishing Cup, Prisma Gloss Polishing Paste improves the smoothness of the finished surface of microfil composites to a final, high luster surface, or pre-polishes by smoothing finished surfaces of hybrid and micro-hybrid composites to low luster.

For hybrid and micro-hybrid composites, following with Prisma Gloss Extra Fine Polishing Paste results in a final, high luster polished surface.

Prisma Gloss Syringe



Refill

1 x 4 g Prisma Gloss Syringe	
Regular	631400
Extrafine	631450



BEFORE

RESTORATIVE ACCESSORIES FINISHING & POLISHING FINISHING & POLISHING



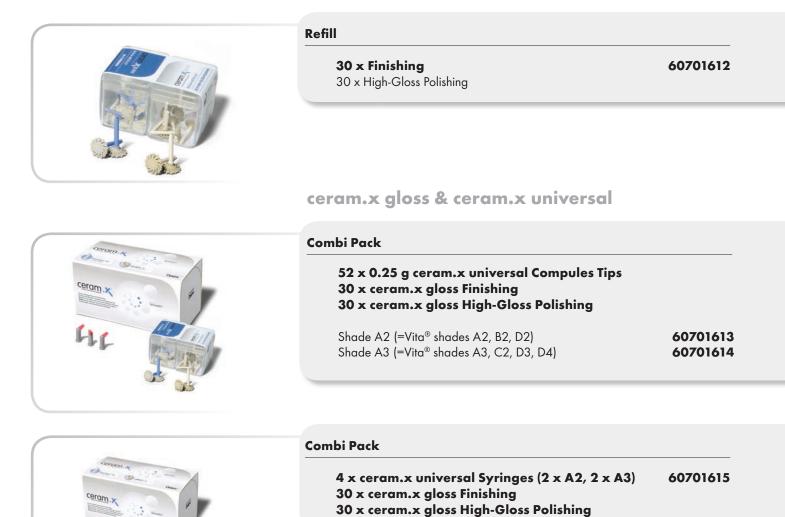
Product Description

ceram.x gloss finishing & polishing system is a single use product, to finish and polish the surface of composite and compomer restorations in a two-step technique.

A new generation of polishing instruments for a perfect finalization of your ceram.x universal restauration.

- Exceptionally intuitive: one shape for all tooth structures
- Excellent gloss: especially harmonized system with diamond abrasives for outstanding polishing results
- Extremly fast: high gloss within just a few minutes

ceram.x gloss Finishing and Polishing



48

Prime&Bond® XP | p. 8 Etch&Rinse Adhesive ceram.x[®] universal | p. 15 universal nano-ceramic restorative



Index

RESTORAT	IVE ACC	ESSORIES	
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CURING LIGHTS LED LIGHTS

SmartLite[®] FOCUS[®] Compact Pen-Style, LED Curing Light



Product Description

The SmartLite FOCUS curing light is a cordless pen-style, LED light polymerization device for use by trained dental professionals in dental offices or dental laboratories. SmartLite FOCUS curing light is characterized by:

- Small size and lightweight ergonomic design
- Cordless design with convenient handling features and exchangeable battery pack
- Smart battery charging mechanism with virtually permanent light operating availability

Indications

- Intraoral light-curing of direct restorative materials, adhesives and sealants which cure at a wave length of 460-490 nm.
- Adhesive luting of light-transmissive indirect restorations with luting material curing at a wave length of 460-490 nm.

Features	Benefits
SmartLite Focus	Reliable light-
optics reduces	curing over larger
divergency	distances
Slim pen-style	Excellent intraoral
design	access
Weight only	Convenient clini-
100 g	cal handling
Only one button	Easy one-touch handling
One mode for	SmartLite Focus is
direct and indirect	easy to use in all
restorations	situations.
Stable energy output after pro- longued storage	Virtually perma- nent availability
Exchangeable	Less service
battery pack	downtimes



NEXT

Enhance® Multi Multiple Use Finishing & Polishing System **Prisma[®] Gloss[™] | p. 47** Polishing Paste

PoGo® One-Step Diamond Micro-Polisher Prime&Bond® XP | p. 8 Etch&Rinse Adhesive ceram.x[®] universal | p. 15 universal nano-ceramic restorative



Index

RESTORATIVE ACCESSORIES

CURING LIGHTS LED LIGHTS

SmartLite[®] FOCUS[®]

Compact Pen-Style, LED Curing Light

SmartLite FOCUS Complete Unit



Introductory Kit

1 x SmartLite FOCUS

- 1 x SmartLite FOCUS Charging Base
- 1 x SmartLite FOCUS Battery Pack
- 5 x SmartLite FOCUS Shields
- 300 x SmartLite Sleeves
- 1 x SmartLite FOCUS Power Connector
- $1 \ x$ Instructions for Use
- 1 x Material Curing Guide



Refill

1 x SmartLite FOCUS

- 1 x SmartLite FOCUS Battery Pack
- 1 x Instructions for Use
- 1 x Material Curing Guide

64450060

64450020

SmartLite FOCUS Accessories



Refill

1 x SmartLite FOCUS Charging Base

64450070

Prime&Bond® XP | p. 8 Etch&Rinse Adhesive ceram.x[®] universal | p. 15 universal nano-ceramic restorative

LED LIGHTS

RESTORATIVE ACCESSORIES CURING LIGHTS



Index

SmartLite[®] FOCUS[®]

Compact Pen-Style, LED Curing Light





Refill	
5 x SmartLite FOCUS Eye Protection Shields	64450040



Refill

1 x SmartLite FOCUS Power Connector with exchangeable EU, UK, US and AUS adapters. 64450050

Self Cure Activator | p. 13 For use with XP BOND and Dual-Cure Resin Cements **core-X[™] flow | p. 31** Core Build-Up Material and Cement for Endo Posts

BEFORE

Index

INDIRECT RESTORATION





CELTRA LT DUO A3 C14 Dapar

Product Des	cription	Features	Benefits
	CELTRA Duo is a CAD/CAM-Block for chairside use with the Sirona CEREC-unit. It contains a new high-strength glass ceramic made from zirconia-reinforced Lithium-Si- licate which provides high flexural strength, state-of-the-art esthetics through its opa- lescence, translucency and easy handling.	High glass content: High translucency, opalescence, fluorescence	Exceptional est- hetic: chameleon effect
	CELTRA Duo transfers these features into clinical benefits by offering the choice of two handling options: It can either be used without firing giving twice the flexural strength of conventional glass ceramics or with additional glazing giving increased strength similar to Lithium Di-Silicate.	10% zirconia: High mean flexu- ral strength	Outstanding strength: for safety and long-term stability
	Being one block with two options, CELTRA Duo combines the advantages of other CEREC-blocks in one product.	Very small lithium silicate crystals: ultra-fine microstructure	Allow the material to be finished and polished in its final crystallized, tooth- colored state
Indications		1 block, 2 tech-	No need to stock
	CELTRA Duo is suitable for veneers, inlays, onlays, partial crowns, full crowns in the anterior and posterior regions as well as for anterior and posterior single-tooth open	nique options	two systems of CAD/CAM blocks
implant superstructures.			One solution for all indications



In-depth opalescence and fluorescence through increased glass content.



Polished crown ready for luting (Photo: Dr Marcel Ender, Böhringen, Germany)



Crown in-situ (Photo: Dr Marcel Ender, Böhringen, Germany)

NEXT

52

CELTRA™ Cementation System Dual-Cure Luting System for CAD-/ CAM Restorations Calibra® | p. 77 Esthetic Resin Cement **XP BOND®** Universal Total-Etch Adhesive Self Cure Activator | p. 13 For use with XP BOND and Dual-Cure Resin Cements

core·X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

CAD/CAM CERAMICS

BEFORE

Index

CELTRA[™] DUO

Celtra Blocks for CEREC and inLab

CELTRA DUO Block



Starter Kit

19 x CELTRA DUO CAD/CAM Blocks

INDIRECT RESTORATION CERAMICS

5365490113

- 1 x 5 g Glaze
- 1 x Brush
- 1 x Fixing Pad
- 1 x Set of Fixing Pins

End	CELTRA		
	CEL	Contract	CRUTERA Sta Dave
			TRUA In-10 Chemi

Refill

4 x CELTRA DUO CAD/CAM Blocks, Size C14

Low Translucency (LT) A1	5365411005
Low Translucency (LT) A2	5365411015
Low Translucency (LT) A3	5365411025
Low Translucency (LT) A3.5	5365411035
Low Translucency (LT) B2	5365411065
High Translucency (HT) A1	5365411205
High Translucency (HT) A2	5365411215
High Translucency (HT) A3	5365411225

Calibra[®] | p. 77 Esthetic Resin Cement **CELTRA[™] DUO**

Celtra Blocks for CEREC and inLab

Self Cure Activator | p. 13 For use with XP BOND and Dual-Cure Resin Cements **core·X[™] flow | p. 31** Core Build-Up Material and Cement for Endo Posts

BEFORE

Index

INDIRECT RESTORATION

1 x 5 g CELTRA DUO Universal Glaze in Jar

CELTRA DUO Stain&Glaze

CERAMICS CAD/CAM CERAMICS

D601322

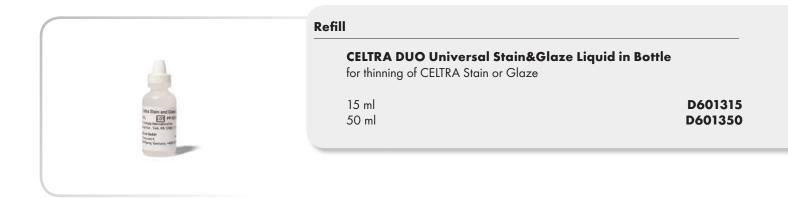


Refill

Refill

1 x 5 g CELTRA DUO Stain in Jar

Stain O	D601500
Stain 1	D601501
Stain 2	D601502
Stain 3	D601503
Stain 4	D601504
Stain i1	D601511
Stain i2	D601512
White	D601520
Crème	D601521
Sunset	D601522
Copper	D601523
Khaki	D601524
Olive	D601525
Mahagony	D601526



NEXT

54

Calibra[®] | p. 77 Esthetic Resin Cement **XP BOND®** Universal Total-Etch Adhesive Self Cure Activator | p. 13 For use with XP BOND and Dual-Cure Resin Cements **core·X[™] flow | p. 31** Core Build-Up Material and Cement for Endo Posts

CAD/CAM CERAMICS

BEFORE

Index

CELTRA[™] DUO

Celtra Blocks for CEREC and inLab

CELTRA DUO Correction Porcelain

INDIRECT RESTORATION CERAMICS

Refill

1 x 15 g CELTRA DUO Correction Porcelain

D601229



Decisity Wooding Liquid & United Scatter V Wooding ar modeling United area modeling S.S.FL 02 (15 mU) Without - BEE STUIT		Refill
0.5 FL 02 (15 mL) in Loner Rep cond		
0.5 FL 02 (15 mL) in Loner Rep cond		
0.5 FL 02 (15 mL) in Loner Rep cond	Modeling Lucia a Liquide à sculpter a Liquido per modellari à Modelineffussignet a	
	0.5 FL OZ (15 mL)	

Refill	
1 x 15 ml Modelling Liquid Universal	D601126

Calibra® | p. 77 Esthetic Resin Cement

core.X[™] flow Core Build-Up Material and Cement for Endo Posts

BEFORE

Index

INDIRECT RESTORATION IMPRESSION TAKING

ALGINATES



Product Description

Blueprint Xcreme alginate is an irreversible hydrocolloid material for taking dental impressions.

Blueprint Xcreme alginate impressions allow the option of delayed pouring either in the office or shipped to an off-site laboratory.

Blueprint Xcreme alginate powders have been especially formulated to eliminate dust during mixing. The material reduces the concentration of airborne particles to a concentration lower than the limit of detection.

Blueprint Xcreme alginate complies with ISO 1563 and EN 21563, respectively.

Blueprint Bag



Refill

2 x 500 g Blueprint Xcreme Bag 1 x Storage Tub

60501100

- 1 x Spoon 1 x Cup
- 1 x Instructions for Use



Eco Refill

12 x 500 g Blueprint Xcreme Bag

60501108

1 x Storage Tub

- 1 x Spoon 1 x Cup
- 1 x Instructions for Use

56

Integrity® TempGrip® | p. 74 Material

Aquasil Bite | p. 69 Zinc Oxyde Temporary Crown & Bridge Vinyl Polysiloxane Bite Registration Material

core.X[™] flow Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING ALGINATES

INDIRECT RESTORATION

BEFORE

Index

Blueprint[®] Xcreme

Dust-Free Alginate Impression Materials

Blueprint Measure Set



Refill 1 x Spoon 1 x Cup 1 x Instructions for Use

60501998

Blueprint Spatula



Refill 1 x Alginate Spatula Ash 62419003

core.X[™] flow Core Build-Up Material and Cement for Endo Posts

BEFORE

608503

608522

Index

INDIRECT RESTORATION IMPRESSION TAKING

ALGINATES

Jeltrate[®]

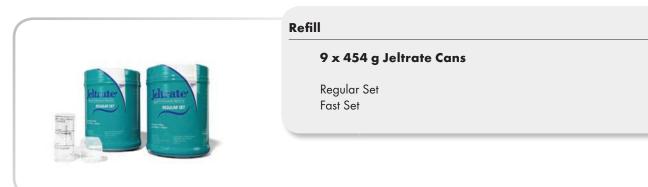
Regular Set and Fast Set Alginate Impression Material

Product Description

Jeltrate Alginate Impression Material is an irreversible hydrocolloid material designed for making dental impressions for case study models, orthodontic models and opposing models.

Jeltrate Alginate Impression Material is also suitable for use in the fabrication of casts for most removable partial denture frameworks, removable orthodontic and removable occlusal splint appliances, mouthguards and custom trays.

Jeltrate Can



NEXT

Integrity[®] TempGrip[®] | p. 74 Material

Aquasil Bite | p. 69 Zinc Oxyde Temporary Crown & Bridge Vinyl Polysiloxane Bite Registration Material

core-X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

SILICONES / VPS

INDIRECT RESTORATION

BEFORE

Index





Product Description

Aquasil Ultra is a Smart Wetting elastomeric impression material with excellent hydrophilic properties, dimensional accuracy, high tear strength and resistance to permanent deformation.

Aquasil Ultra Heavy and Monophase Tray Materials are available in both 360 ml DECA cartridges for automate mixing machines and 50 ml cartridges for manual application.

Aquasil Ultra Light Bodies LV/XLV are available in 50 ml cartridges for manual application as well as digit cartridges for single-use application.

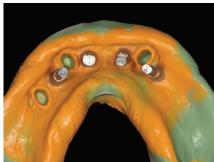
Indications

Aquasil Ultra Smart Wetting Impression Material is indicated for all dental impression techniques.

Features	Benefits
Ultra Accurate	High quality impressions that captures finest detail
Ultra Wettable	Minimize voids and bubbles. Able to capture full sub- gingival margin detail. More reliability for good impression results.
Ultra high tear strength	Intact preparation margins upon mouth removal and casting
Ultra Stable	Minimum distorti- on over time
Complete system for all impression techniques	Optimized solutions for every clinical require- ment



High quality impressions that captures finest detail.



Linking implants and prosthetics (Photo: Prof Dr Gehrke, Germany)



Unique System components, designed to face every challenge.

Integrity[®] | p. 71 Temporary Crown & Bridge Material Integrity® TempGrip® | p. 74 Zinc Oxyde Temporary Crown & Bridge Material Self-Adhesive Resin Cement

59

core•X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

SILICONES / VPS

INDIRECT RESTORATION

BEFORE

Index

Aquasil Ultra

Smart Wetting Impression Material





Aquasil Ultra Cartridge

Refill

4 x 50 ml Aquasil Ultra Tray Material in Cartridge 12 x Mixing Tips

1 x Instructions for Use

Monophase, Regular Set	678773
Monophase, Fast Set	678774
Heavy, Regular Set	678775
Heavy, Fast Set	678776

Refill

4 x 50 ml Aquasil Ultra Light Body in Cartridge

24 x Mixing Tips 24 x Intraoral Tips 1 x Instructions for Use

Low Viscosity (LV), Regular Set	678779
Low Viscosity (LV), Fast Set	678780
Extra Low Viscosity (XLV), Regular Set	678781
Extra Low Viscosity (XLV), Fast Set	678882

Aquasil Ultra Cartridge with B4



Refill

4 x 50 ml Aquasil Ultra Light Body in Cartridge

- 24 x Mixing Tips
- 24 x Intraoral Tips
- 1 x 6 ml Bottle B4 Surface Optimizer
- 1 x Dispensing Well
- 50 x Flocked Applicator Tips

Low Viscosity (LV), Regular Set	678430
Extra Low Viscosity (XLV), Regular Set	678440
Low Viscosity (LV), Fast Set	678450
Extra Low Viscosity (XLV), Fast Set	678460

60

Integrity[®] TempGrip[®] | p. 74 Zinc Oxyde Temporary Crown & Bridge Self-Adhesive Resin Cement Material

SmartCem[®]2 | p. 75

core•X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

SILICONES / VPS

BEFORE

Index

Aquasil Ultra

Smart Wetting Impression Material

Aquasil Ultra AutoMix Gun

INDIRECT RESTORATION



Refill

1 x AutoMix 50 ml Gun 60578399 Applicator Gun for all 50 ml Cartridges of Aquasil Ultra, Aquasil Bite and Regisil PB

Aquasil Ultra Mixing Tip



Refill			
40 x Aquasil Ultra Light Body Mixing Tips for LV/XLV in 50 ml Cartridges	60578121		
, 0			

Mixing Tip



Refill

678212 48 x Aquasil Ultra Tray Material Mixing Tips for Monophase/Heavy in 50 ml Cartridges, Aquasil Bite and Regisil

Integrity[®] TempGrip[®] | p. 74 Zinc Oxyde Temporary Crown & Bridge Self-Adhesive Resin Cement Material

SmartCem[®]2 | p. 75

core•X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

SILICONES / VPS

INDIRECT RESTORATION

BEFORE

Index

Aquasil Ultra

Smart Wetting Impression Material

Aquasil Ultra Intraoral Tip

tra Oral Tip C

Refill

60 x Aquasil Ultra Light Body Intraoral Tips 60578122 for LV/XLV in 50 ml Cartridges



Refill

100 x Aquasil Ultra Intraoral Tips for Tray Material Monophase/Heavy in 50 ml Cartridges 626382

Refill

DECA

2 x 380 ml Aquasil Utra Tray Material in DECA Delivery

Monophase, Regular Set	678783
Heavy, Regular Set	678785
Heavy, Fast Set	678787
Putty	60578341

Refill

core-X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

SILICONES / VPS

BEFORE

60578400 60578340

Index

Aquasil Ultra

Smart Wetting Impression Material

DECA Mixing Tip & Bayonet Ring

INDIRECT RESTORATION



40 x Mixing Tips 1 x Bayonet Ring
for Aquasil Ultra Tray Materials in DECA Delivery
for Aquasil Ultra Monophase/Heavy (blue) for Aquasil Putty DECA (yellow)

DECA Bayonet Ring



Refill 2 x Bayonet Rings for Aquasil Ultra Tray Materials in DECA Delivery for Aquasil Ultra Monophase/Heavy (blue) for Aquasil Putty DECA (yellow) 60578401 60578342

digit Target Delivery System



Refill

50 x Aquasil Ultra digit Cartridges 50 x Intraoral Tips

core·X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

SILICONES / VPS

INDIRECT RESTORATION

BEFORE

Index

Aquasil Ultra

Smart Wetting Impression Material

digit Dispenser



Refill

2 x digit Syringe Dispenser

678020





Refill		
50 x digit Mixing Tips	678003	

digit Intraoral Tip



Refill

50 x digit Intraoral Tips

678006



core·X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

SILICONES / VPS

INDIRECT RESTORATION

BEFORE

Index

Aquasil

Very High Viscosity Precision Impression Materials Based on Quadrafunctional Siloxanes

Product Description

Aquasil Soft Putty is a regular setting very high viscosity type impression material with optimum flexibility for easy removal from undercuts and is the ideal tray material for the double mix technique. It may also be used as primary impression material for the putty/wash technique.

Aquasil Hard Putty is a fast setting, very high viscosity type impression material with ideal mechanical properties as tray material for the putty/wash technique. It may also be used as tray material for the double mix technique for quadrant impressions.

Aquasil Can



Standard Pack

1 x 450 ml Catalyst 1 x 450 ml Base 2 x Spoons 1 x Instructions for Use

Soft Putty, Regular Set Hard Putty, Fast Set 60578320 60578332



Economy Pack

4 x 450 ml Catalyst

- 4 x 450 ml Base
- 2 x Spoons
- 1 x Instructions for Use

Soft Putty, Regular Set Hard Putty, Fast Set 60578321 60578333

BEFORE

Index

duomix II

Product Description

The duomix II is offered in a DENTSPLY partnership with Renfert GmbH. For 80 years, Renfert has provided German quality craftsmanship and small equipment to dental labs. The duomix II dynamic mixing of Aquasil Ultra provides superb consistency of the 5-star impression material. This is the easiest and fastest way of getting the bulk benefits of Aquasil Ultra DECA 380 ml hard cartridges.

- Fastest extrusion speed on the market with an average of 46 mm/sec
- "Turbo-Button" for doubled speed with Aquasil Ultra Monophase and Heavy
- Steady extrusion rate, even for highly viscous materials
- Optimized cartridge bed for even more convenient handling

duomix II Mixing Machine



Complete Unit

1 x duomix II 1 x Power Cord

1 x Instructions for Use

230 V EU-Version 230 V UK-Version 120 V US-Version 100 V JPN-Version 276100000 2761002000 2761001000 2761003000

Accessory

1 x duomix II Wall Mounting Kit

2760000100

core•X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

TRAY ADHESIVES

INDIRECT RESTORATION

BEFORE

Index

Fix Adhesive

Tray Adhesive for Alginate Impression Materials

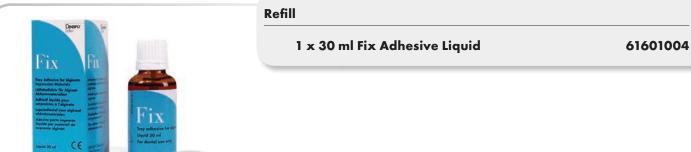
Product Description

Fix Adhesive - Liquid and Fix Adhesive - Spray are solvent based adhesives which increase the adhesion between alginate impression materials and the impression tray surface.

Fix Adhesive Spray



Fix Adhesive Bottle





core.X[™] flow | p. 31 Core Build-Up Material and Cement for Endo Posts

TRAY ADHESIVES

IMPRESSION TAKING

INDIRECT RESTORATION

BEFORE

Index

Fix Solvent

Cleanser for Removal of Fix Adhesives

Product Description

Fix Solvent is a spray to remove any remaining adhesive from the impression tray after impression taking and casting.

Fix Solvent Spray



NEXT

Integrity[®] TempGrip[®] | p. 74 Material

Illuminé[™] home Zinc Oxyde Temporary Crown & Bridge Tooth Whitening Gels for Home Treatment

core.X™ flow Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

BITE REGISTRATION

INDIRECT RESTORATION

BEFORE

Index

Aquasil Bite

Vinyl Polysiloxane Bite Registration Material

Product Description

Aquasil Bite is designed for accurate interocclusal and jaw relation records. Aquasil Bite offers minimum resistance to closure during 30 seconds working time, minimizing deviation of the mandible producing consistently accurate jaw relation records.

Aquasil Bite accurately records dental morphology, enabling the dentist and lab technician to easily articulate models without interferences from convex tooth surfaces.

The rapid rigidity developed at 1 minute mouth removal time reduces inaccuracies created by mandibular movement during setting and allows accurate model articulation with a minimal amount of distortion producing elastic rebound.

The accurate detail reproduction, minimal distortion and quick set also allows use of Aquasil Bite as a preparation quadrant matrix material in the direct fabrication technique of provisional (temporary) restorations.

Aquasil Bite Cartridge



Refill

2 x 50 ml Aquasil Bite Cartridge 12 x Teal Mixing Tips 1 x Instructions for Use 60578334

Aquasil Bite Conturation Tip



Refill

48 x Aquasil Bite Conturation Tips

60578335



Integrity® TempGrip® | p. 74 Zinc Oxyde Temporary Crown & Bridge 69 Material

core.X™ flow Core Build-Up Material and Cement for Endo Posts

IMPRESSION TAKING

BITE REGISTRATION

INDIRECT RESTORATION

BEFORE

Index

Aquasil Bite

Vinyl Polysiloxane Bite Registration Material

Aquasil Bite Mixing Tip

22 0

Refill

Ketill

48 x Aquasil Ultra Tray Material Mixing Tips for Monophase/Heavy in 50 ml Cartridges, Aquasil Bite and Regisil

AutoMix Gun



Refill

1 x AutoMix 50 ml Gun Applicator Gun for all 50 ml Cartridges of Aquasil Ultra, Aquasil Bite and Regisil PB

60578399

678212

NEXT

Integrity[®] | p. 71 Temporary Crown & Bridge Material

Integrity® TempGrip® | p. 74 Zinc Oxyde Temporary Crown & Bridge Material Fix Adhesive | p. 67 Tray Adhesive for Alginate Impression Materials Aquasil Ultra | p. 59 Smart Wetting Impression Material

PROVISIONAL RESTORATION

TEMPORARY RESTORATION

INDIRECT RESTORATION

BEFORE

Index

Integrity®

Temporary Crown & Bridge Material

Product Description

Integrity Temporary Crown and Bridge Material is an automixed two-component material based on multi-functional methacrylic esters, intended for use as both, a short- and long-term temporary crown and bridge material.

Integrity Temporary Crown and Bridge material is compatible with DENTSPLY visible light-cured composites (see IFU of selected composite) for marginal repair and esthetic contouring of temporary crowns.

To simplify delivery and minimize product waste, Integrity Temporary Crown and Bridge Material is packed as cartridge or dual barreled mini-syringe.

Integrity Cartridge



Refill

1 x 76 g Integrity Cartridge
16 x Blue Mixing Tips
1 x Instructions for Use

Shade A1	60578345
Shade A2	60578346
Shade A3.5	60578347

Integrity Cartridge Mixing Tip



Refill

50 x Integrity Ca	rtridge Mixing Tips
-------------------	---------------------

Fix Adhesive | p. 67 Tray Adhesive for Alginate Impression Materials

Aquasil Ultra | p. 59 Smart Wetting Impression Material

PROVISIONAL RESTORATION

TEMPORARY RESTORATION

INDIRECT RESTORATION



Index

Integrity®

Temporary Crown & Bridge Material

Integrity Cartridge Dispenser



Refill

1 x Integrity Cartridge Dispenser with 10:1 Ratio Slide

666260

Integrity Mini-Syringe



Refill 1 x 15 g Integrity Mini-Syringe 10 x Mixing Tips Shade A1 666350 Shade A2 666320 Shade A3.5 666330

Integrity Mini-Syringe Mixing Tip



Refill	
20 x Integrity Mini-Syringe Mixing Tips	666380

NEXT

Index

INDIRECT RESTORATION PROVISIONAL RESTORATION TEMPORARY RESTORATION

Temporary Guttapercha

Product Description

For temporary fillings in cavities not exposed to stresses of mastication and not containing fluid medicaments. Displacement of gum tissue and temporary separation of adjacent teeth.

Temporary Guttapercha Stick



Refill

10 x 28.4 g Guttapercha Sticks

BEFORE

Index

INDIRECT RESTORATION PROVISIONAL RESTORATION TEMPORARY CEMENTS

Integrity[®] TempGrip[®]

Temporary Crown & Bridge Cement

Product Description

Integrity TempGrip Temporary Crown & Bridge Cement is a Zinc Oxide Non-Eugenol temporary cement used to lute indirect provisional (temporary) restorations or limited term cementation of final restorations.

The physical properties have been optimized to allow secure retention of restorations, and to allow easy restoration removal and cleanup from the restoration and preparation.

Since retention of the restoration is desired for only a limited time frame, a dentin/ enamel adhesive is not recommended for use with Integrity TempGrip Cement.

Integrity TempGrip Cement is an automatically mixed two component material in 1:1 9 g dual barreled syringe based on zinc oxide/organic acids. Due to its noneugenol formulation, it does not influence the setting of resin-based filling and luting materials.

Integrity TempGrip Syringe



Refill

2 x 9 g Integrity TempGrip Syringe 20 x Mixing Tips, Brown 1 x Instruction for Use

1 x Illustrated Technique Guide

666450

Integrity TempGrip Mixing Tip



Refill

50 x Mixing Tips, Brown

666460

NEXT

Integrity[®] | p. 71 Temporary Crown and Bridge Material

PERMANENT CEMENTS

SELF-ADHESIVE CEMENTS

INDIRECT RESTORATION

BEFORE

Index



Product Description

SmartCem2 Self-Adhesive Cement is a two-component, dual-cure, high strength selfadhesive cement.

SmartCem2 Cement combines esthetic shading with a self-etching adhesive, making it suitable for the permanent cementation of metal, PFM, resin/composite, ceramic and porcelain inlays, onlays, crowns and bridges and endodontic posts without application of a separate dentin/enamel adhesive bonding agent.

Cured SmartCem2 Cement is essentially hydrophobic, minimizing post-cure water sorption, solubility and hygroscopic expansion.

SmartCem2 Syringe



Intro Kit

5 x 5 g SmartCem2 Syringe Shades: Light, Medium, Dark, Translucent, Opaque 50 x Mixing Tips 669001



Refill

2 x 5 g SmartCem2 Syringe

20 x Mixing Tips

Shade: Light	669012
Shade: Medium	669013
Shade: Dark	669014
Shade: Translucent	669015
Shade: Opaque	669016

Enhance[®] | p. 44 Finishing & Polishing System

Integrity[®] | p. 71 Temporary Crown and Bridge Material

PERMANENT CEMENTS

SELF-ADHESIVE CEMENTS

INDIRECT RESTORATION

BEFORE

Index



SmartCem2 Mixing Tip





50 x Mixing Tips

669005

Mixing Tip/Intraoral Tip



Refill

40 x Mixing/Intraoral Tips for core-X flow, AH Plus Jet, SmartCem2 60620116

NEXT

Enhance[®] | p. 44 Finishing & Polishing System Enhance® Multi Multiple Use Finishing & Polishing System

Integrity[®] | p. 71 Temporary Crown and Bridge Material

PERMANENT CEMENTS

RESIN CEMENTS

INDIRECT RESTORATION

BEFORE

Index



Product Description

Calibra Esthetic Resin Cement is a light-cured, dual-cured or self-cured high strength resin cement compatible with numerous dentin/enamel adhesive systems.

It is to be used following the application of a suitable dentin/enamel adhesive to adhesively bond and lute indirect restorations to tooth structure.

Calibra is available as handmix version and in a convenient AutoMix syringe. Five shades provide a full spectrum of esthetic shading possibilities.

Complete Kit

Calibra Syringe



Kit I: 5 x 2 g Calibra Syringe Base:

Light, Medium, Dark, Translucent, Opaque 2 x 2 g Calibra Syringe Catalyst: Regular and High Viscosity 1 x 4.5 ml Prime&Bond NT Bottle 1 x 4.5 ml Self Cure Activator Bottle 1 x 3 ml Tooth Conditioner Gel Syringe Dental Brush Handle, Brush Tips 3 x Well Mixing Trays, Mix Stick, Application Needles 1 x Illustrated Technique Guide

Kit II:

5 x 1.8 g Calibra Syringe Try-In Paste: Light, Medium, Dark, Translucent, Opaque 1 x 3 ml Calibra Syringe Silane Coupling Agent Amber Cover, Mixing Pad, Silane Tips



Operatory Kit

Operatory Kit

- 2 x 2 g Calibra Syringe Base
- 2 x 2 g Calibra Syringe Catalyst
- 1 x 4.5 ml Prime&Bond Bottle
- 1 x 4.5 ml Self Cure Activator Bottle
- 1 x 3 ml Calibra Syringe Silane Coupling Agent
- 3 x Well Mixing Trays, Mix Stick, Silane Tips
- 1 x Illustrated Technique Guide

Enhance[®] | p. 44 Finishing & Polishing System

Enhance® Multi Multiple Use Finishing & Polishing System

SmartLite[®] FOCUS[®] | p. 49 Compact Pen-Style, LED Curing Lightt

607059

77

Integrity[®] | p. 71 Temporary Crown and Bridge Material

PERMANENT CEMENTS

RESIN CEMENTS

INDIRECT RESTORATION

BEFORE

Index

Calibra[®] Esthetic Resin Cement

<text>

Refill

1 x 2 g Calibra Syringe

Base Shade Light	607061
Base Shade Medium	607062
Base Shade Dark	607063
Base Shade Translucent	607064
Base Shade Opaque	607065
Catalyst: Regular Viscosity	607068
Catalyst: High Viscosity	607069

Calibra AutoMix Syringe



Refill

1 x 4.5 g Calibra Automix Syringe 10 x Clear Mixing Tips

Shade Light60708Shade Medium60708Shade Dark60708	607084 607081 607082 607083 607085
--	--

Calibra Syringe Mixing Tip



Refill

50 x Clear Mixing Tips

607086



NEXT

Integrity[®] | p. 71 Temporary Crown and Bridge Material

PERMANENT CEMENTS

RESIN CEMENTS

BEFORE

607080

Index

Calibra[®] Esthetic Resin Cement

Silane Coupling Agent



Refill

1 x 3 ml Calibra Syringe Silane Coupling Agent 25 x Applicator Needles

INDIRECT RESTORATION

NEXT

Aquasil Bite | p. 69 Vinyl Polysiloxane Bite Registration Material

SOFT DENTURE LINING

INDIRECT RESTORATION DENTURE LINING BEFORE

Index



Temporary Soft Denture Liner

Product Description

Visco-gel Temporary Soft Denture Liner is a self-curing, resilient methacrylate formulation, intended for use as a limited-term soft lining material for complete and partial dentures.

Visco-gel Bottle



Standard Pack

1 x 120 g Powder

- 1 x 90 ml Liquid
- 1 x 15 ml Lubricant
- 1 x Mixing Bowl
- 1 x Powder Measure
- 1 x Liquid Measure

61605002



BEFORE

ENDODONTIC PRODUCTS CLEANING & DISINFECTION DISINFECTIVE DRESSING

AH Temp[™]

Calcium Hydroxide-Based Root Canal Dressing

Product Description

AH Temp root canal dressing is a highly alkaline, calcium hydroxide-based root canal dressing.

AH Temp combines the effective disinfection of root canals with easy handling due to the convenient AH Temp Cannulas.

- The aim of Endodontic Treatments: Effective Disinfection of Root Canals
- Reduced Desiccation
- Excellent Radiopacity enables reliable X-ray Control
- Direct and Precise Application into the Root Canal
- Proven Compatibility with AH Plus

AH Temp Syringe



Kit

4 x 0.75 ml AH Temp Syringe 20 x AH Temp Cannula 1 x Finger Grip

- 1 x Illustrated Technique Guide
- 1 x Instructions for Use

60620123

AH Temp Cannula



Refill

20 x AH Temp Cannula

60620124

AH Temp Accessories

Disposa-Shield Infection Commit Barrier For Use Mit: Sound String: Type Delivery Systems Commit String: C

Refill

500 x Disposa-Shield/Hygienic Sleeves

A8801351



Index

ENDODONTIC PRODUCTS

OBTURATION SEALERS

AH Plus[®] / AH Plus Jet[®]

Root Canal Sealing Material



Product Description	Features	Benefits
AH Plus is a two-component paste/paste root canal sealer based on epoxy-amine resin, with the following characteristics:	High dimensional stability	Excellent sealing properties due to low shrinkage, low
 Long-term sealing properties 		solubility and high self-adhesion to
 Outstanding dimensional stability 		dentin.
 Self-adhesive properties 		
 Very high radiopacity 	High biocompa- tibility	No irritating effects on the
AH Plus Jet automix syringe delivery is offering the following features:		periapical tissue. Once set, AH Plus is biologically
 Controlled, homogeneous mixing of both pastes 		inert.
 Direct and precise placement into root canal 		
Simple and clean application	Superior radioo-	Root canal filling
 Intraoral tip adjustable to anatomic condition of root canal 	pacity	is clearly visible ir the control X-ray.

Indications

Permanent obturation of root canals of teeth of the secondary dentition in combination with root canal points.



Excellent sealing properties.

NEXT

High radiopacity

Automix and easy intraoral dispensing.

Root Canal Obturation

DENTSPLY® Endo-Resto System | p. 88 Direct Post-Endo Restoration

DENTSPLY® Core & Post System | p. 86 Adhesive Core Build-Up Kit posts

BEFORE

Index

ENDODONTIC PRODUCTS OBTURATION

SEALERS

AH Plus[®] / AH Plus Jet[®]

Root Canal Sealing Material

AH Plus Tube



Refill

- 1 x 4 ml AH Plus Tube Paste A
- 1 x 4 ml AH Plus Tube Paste B
- 1 x Mixing Pad

60620110

AH Plus Jet Syringe



Starter Kit 1 x 15 g AH Plus Jet Syringe 60620115 20 x Mixing/Intraoral Tips 1 x Mixing Pad 1 x Illustrated Technique Guide 1 x Organizer Tray



Refill

2 x 15 g AH Plus Jet Syringe

60620118



DENTSPLY® Endo-Resto System | DENTSPLY® Core & Post System | p. 88 Direct Post-Endo Restoration

p. 86 83 Adhesive Core Build-Up Kit posts



Index

ENDODONTIC PRODUCTS

OBTURATION SEALERS

AH Plus[®] / AH Plus Jet[®]

Root Canal Sealing Material

AH Plus Cleaner



Refill

- 1 x 5 ml AH Plus Cleaner Bottle 2 x Applicator Dish
- 1 x Instructions for Use

61104277

Mixing Tip/Intraoral Tip



Refill

40 x Mixing/Intraoral Tips for core-X flow, AH Plus Jet, SmartCem2 60620116

NEXT

DENTSPLY® Endo-Resto System | DENTSPLY® Core & Post System | p. 88 Direct Post-Endo Restoration

p. 86 Adhesive Core Build-Up Kit posts

BEFORE

Index

ENDODONTIC PRODUCTS

OBTURATION SEALERS

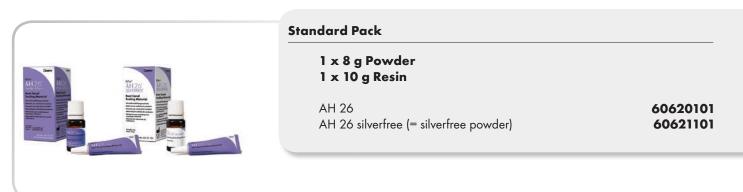
AH 26[®] / AH 26[®] silverfree

Root Canal Sealing Material

Product Description

AH 26 powder and resin are mixed to produce a root canal filling material of excellent sealing capacity. As a result of its close adaptation to the root canal walls and its very small contraction during setting, AH 26 allows tightly sealing root canal obturation of excellent tissue compatibility.

AH 26 / AH 26 silverfree Powder & Resin



AH 26 / AH 26 silverfree Resin



Refill

1 x 10 g AH 26 silverfree Resin

Guttapercha ISO Size Root Canal Obturation ChemFil® Rock | p. 28 Advanced Glass Ionomer Restorative

BEFORE

Index

TREATMENT SYSTEMS

CORE & POST SYSTEM CORE & POST SYSTEM

DENTSPLY® Core & Post System

Adhesive Core Build-Up Kit



Product Description

DENTSPLY Core & Post System is designed to offer a complete dental treatment solution for the placement of core build-ups and endodontic posts. Main feature of this Certified Treatment System (CTS) is the perfect combination of products with proven compatibility.

All system components are made by DENTSPLY and show excellent performance for better dentistry. The organizer tray has been especially designed by dentists for dentists to simplify the complex procedure of adhesive core build-up and post placement. The arrangement of products according to the treatment steps allows a fast and easy procedure:

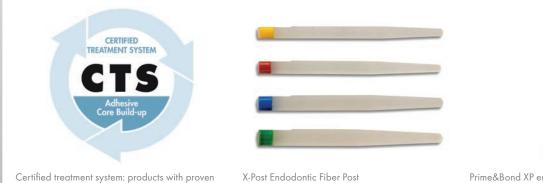
Guttapercha Removal
 Post Preparation
 Conditioning of Root Canal
 Bonding of Post & Canal

5. Post Cementation & Core build-up

Indications

Adhesive Post cementation and core build-up

Features	Benefits
Complete Treat- ment System	All materials needed for the treatment proce- dure are provided in a single kit
Certified Treat- ment System (CTS)	Products with pro- ven compatibility
	Premium products from a single manufacturer
Clinical validation of all components	Long-term clinical data of compo- nents available
Unique organizer tray	Arrangement of products according to clinical treatment sequence
	High quality packaging
	Fits into a single drawer





Prime&Bond XP ensures reliable post-placement, with or without light.

NEXT

86

compatibility

SmartLite[®] FOCUS[®] | p. 49 Compact Pen-Style, LED Curing Light Aquasil Ultra | p. 59 Smart Wetting Impression Material

SmartCem[®]2 | p. 75 Self-Adhesive Resin Cement **Guttapercha ISO Size** Root Canal Obturation ChemFil[®] Rock | p. 28 Advanced Glass Ionomer Restorative

BEFORE

Index

TREATMENT SYSTEMS

CORE & POST SYSTEM CORE & POST SYSTEM

DENTSPLY[®] Core & Post System

Kit

Adhesive Core Build-Up Kit

DENTSPLY Core & Post System



DENTSPLY Core & Post System	60667400
1 x Maillefer Largo Peeso Reamer No. 1	
1 x Maillefer Largo Peeso Reamer No. 2	
1 x Maillefer Precision Drill No. 1	
1 x Maillefer Precision Drill No. 2	
1 x Maillefer Precision Drill No. 3	
1 x Maillefer Precision Drill No. 4	
5 x X·post No. 1	
5 x X·post No. 2	
3 x X·post No. 3	
2 x X·post No. 4	
30 x Paper Points	
1 x DENTSPLY DeTrey Conditioner 36	
25 x Applicator Needles for DeTrey Conditioner 36	
1 x Prime&Bond XP	
1 x Self Cure Activator	
1 x CliXdish	
50 x Root Canal Applicator Tips	
2 x core X flow Syringe	
10 x Mixing/Intraoral Tips for core.X flow	
1 x Mixing Pad	

Root Canal Applicator Tip



Refill

50 x Root Canal Applicator Tips

60667197

Aquasil Ultra | p. 59 Smart Wetting Impression Material SmartCem®2 | p. 75 Self-Adhesive Resin Cement **AH Temp™] p. 81** Calcium Hydroxide-Based Root Canal Dressing ChemFil® Rock | p. 28 Advanced Glass Ionomer Restorative

BEFORE

61104276

Index

TREATMENT SYSTEMS

ENDO-RESTO SYSTEM ENDO-RESTO SYSTEM

DENTSPLY® Endo-Resto System

Combining the Endodontic with the Restorative Therapy

Product Description

The DENTSPLY Endo-Resto System provides all materials necessary to seal the root canal(s) and restore the natural crown in a fast and reliable direct procedure.

Treatment steps:

- 1. Root Canal Obturation
- 2. Removal of unset AH Plus
- 3. Conditioning
- 4. Bonding and Smart Dentin Replacement

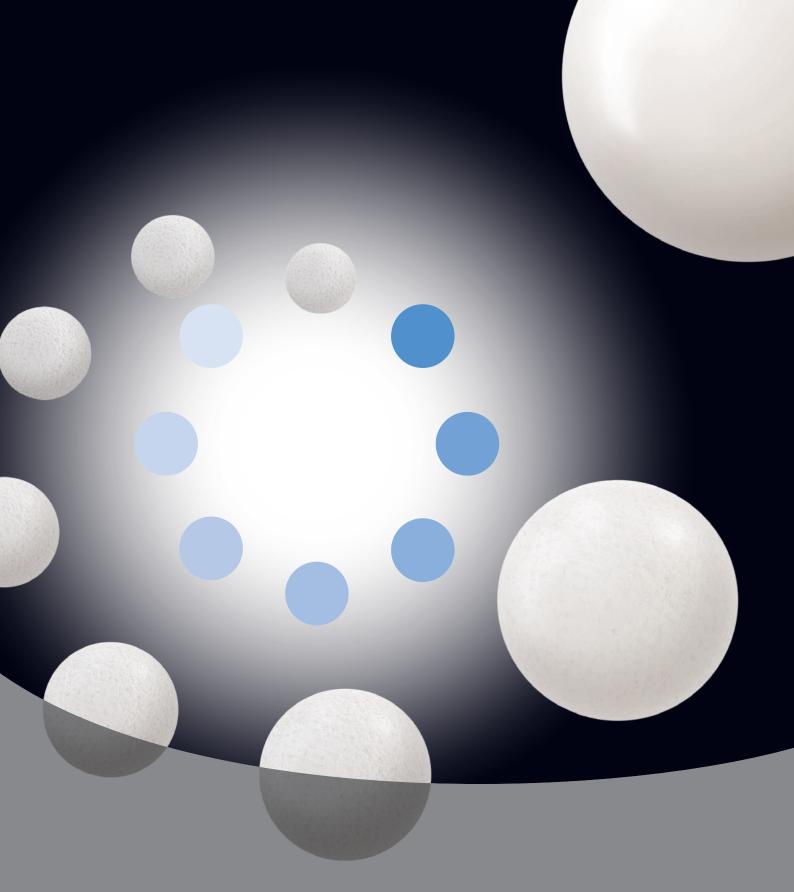
DENTSPLY Endo-Resto System



Kit

DENTSPLY Endo-Resto System

- 1 x 15 g AH Plus Jet Mixing Syringe $10 \times AH$ Plus Jet Mixing/Intraoral Tips
- 1 x Mixing Pad
- 1 x 200 Roeko Endo Frost Pellets 2 x Applicator Dish
- 1 x 5 ml AH Plus Cleaner Bottle
- 1 x Maillefer Excavator
- 1 x 3 ml DeTrey Conditioner 36
- 25 x Applicator Needles for DeTrey Conditioner 36
- 1 x 2.5 ml Prime&Bond XP
- 1 x CliXdish
- 50 x Applicator Tips
- 1 x Compules Tips Gun
- 15 x SDR Compula Tips
- Instructions For Use



For better dentistry

