

# bredent

## Attachments Reference Manual for the Dental Health Professional



Manuel de Référence  
pour le professionnel de la santé dentaire

**dent-line of canada inc.**

1170 Concession Road 4, Loretto, Ontario, L0G 1L0

Toll Free: 1-800-250-5111 \* Fax No. 519-942-8150

[info@dent-line.com](mailto:info@dent-line.com)

[www.dent-line.com](http://www.dent-line.com)



Figure 1



Figure 2



Figure 3



Figure 4

## *To our professional customers and colleagues:*

This is the fifth edition of our attachments manual which profiles the very popular Bredent attachment systems. We are pleased to inform you that Dent-Line of Canada Inc. has been licensed to sell medical devices in Canada since 1998. We are also required by the Medical Device Regulations to have an Establishment License # 273 which allows us the right and privilege to sell the Bredent attachments nationally. Our company complies with Health Canada's Therapeutic Products Program Directorate and we currently have over twenty-five licenses.

Our goal is to provide a comprehensive manual which outlines our most commonly used attachments. In addition to this reference guide, we provide assistance in case planning and technical support for all dental health professionals.

Bredent attachments are manufactured in Germany and incorporate the latest Cad Cam screw and milling machines. All parts are manufactured to CE, EM 46001 medical device certification, GMBH and ISO 9001. Dent-Line also meets the terms laid out by the Canadian Medical Devices Conformity Assessment System (CMDCAS) with valid copies of certificates DIN EN ISO 13485:2003 in general and DIN EN ISO 13485:1996 for medical devices. As part of our corporate mandate we will endeavor to provide prompt customer service, superior technical assistance and quality components.

Should you require any additional information, I would be glad to assist you.

Yours sincerely,

Peter T. Pontsa, RDT  
President  
Dent-Line of Canada Inc.

## Technical Assistance:

For enquiries email us at [info@dent-line.com](mailto:info@dent-line.com)  
Or call our support line at 1-800-250-5111

## *A nos clients praticiens et à nos collègues:*

Voici la cinquième édition de notre catalogue qui présente le très populaire système d'attachements Bredent. Nous avons le plaisir de vous informer que Dent-Line of Canada Inc. est agréé pour la vente de dispositifs médicaux au Canada depuis 1998. Les Réglementations sur les Dispositifs Médicaux nous imposent également de posséder une Licence d'installation #273 qui nous donne le droit et le privilège de vendre les attachements Bredent à l'échelle nationale. Notre compagnie se conforme aux Directives du Programme des Produits Thérapeutiques de Santé Canada et nous avons plus de vingt-cinq certifications pour les instruments médicaux.

Notre objectif est de créer un catalogue exhaustif qui mette en valeur nos attachements les plus souvent utilisés. En plus de ce guide de référence, nous fournissons un support pour la planification des traitements et un support technique pour tous les professionnels dentaires.

Les attachements Bredent sont fabriqués en Allemagne, en utilisant les équipements CAO/FAO les plus récents en matière de vis et de fraisage. Toutes les pièces sont manufacturées en conformité avec les normes CE, EM 46001, GMBH et ISO 9001 pour la certification des dispositifs médicaux. Dent-Line rencontre aussi les normes établies par le Canadian Medical Devices Conformity Assessment System (CMDCAS) avec des copies conformes des certificats DIN EN ISO 13485:2003 en général et DIN EN ISO 13485:1996 pour les dispositifs médicaux. Nous nous engageons à fournir un service rapide aux clients, un support technique et des composants de haute qualité en conformité avec notre mission.

Si vous désirez des informations supplémentaires, il me fera plaisir de vous répondre.

Sincèrement vôtre,

Peter T. Pontsa, RDT  
Président  
Dent-Line of Canada Inc.

## Assistance technique:

Pour information envoyez un courriel à [info@dent-line.com](mailto:info@dent-line.com)  
Ou appeler notre aide en ligne à 1-800-250-5111

Visit our web site at  
[www.dent-line.com](http://www.dent-line.com) for:  
✓ Technical Procedures  
✓ Products  
✓ Newsletters



Figure 5



Figure 6

Consultez notre site internet [www.dent-line.com](http://www.dent-line.com) pour :  
✓ Protocoles techniques  
✓ Produits  
✓ Bulletins d'information

Our many thanks and appreciation go out to Dr. Izchak Barzilay for figures 1-2, Bredent for figures 3-4 and XP-Dent for figures 5-6. Tous nos remerciements et notre gratitude au Dr. Izchak Barzilay pour les figures 1-2, à Bredent pour les figures 3-4, et à XP-Dent pour 5-6.

## Vario-Kugel-Snap vks-oc



- ♦ Three retention levels.
- ♦ Stud type attachment.
- ♦ Improved hygiene.
- ♦ Superior aesthetics.
- ♦ Two different sizes for the space available.

## Vario-Kugel-Snap vks for root caps



- ♦ Three retention levels.
- ♦ Few auxiliary parts.
- ♦ Easy use by patient.
- ♦ Two different sizes for the space available.

## Vario-Kugel-Snap vks-sg



- ♦ A distal extension attachment.
- ♦ Simple processing.
- ♦ Perfect substitute for unaesthetic clasps.
- ♦ Simple snap in by patient.



*OC Males*  
**43005390**  
2.2mm, 30°



*OC Green*  
**43005440-2.2mm**  
**43006550-1.7mm**

*\*2.2 mm OC has a total of 6 retention levels*



*OC Males*  
**43007345**  
1.7mm, 30°



*OC Yellow*  
**43005450-2.2mm**  
**43006590-1.7mm**



*OC Males*  
**43007347**  
1.7mm, 60°



*OC Red*  
**43005460-2.2mm**  
**43006560-1.7mm**

*\*1.7 mm OC has a total of 7 retention levels*

## VKS-OC



*Block out discs*  
**43005400-2.2mm**  
**43006520-1.7mm**



*Metal Housings*  
**43005470-2.2mm**  
**43006610-1.7mm**



*Universal Males*  
**43005380-2.2mm**  
**43006760-1.7mm**



*OC Green*  
**43005440-2.2mm**  
**43006550-1.7mm**



*HL Cast-On Males*  
**43007000-2.2mm**  
**43007010-1.7mm**



*OC Yellow*  
**43005450-2.2mm**  
**43006590-1.7mm**



*Block out discs*  
**43005400-2.2mm**  
**43006520-1.7mm**



*OC Red*  
**43005460-2.2mm**  
**43006560-1.7mm**

## VKS-UNI



*Metal Housings\**  
**43005470-2.2mm**  
**43006610-1.7mm**

*\* metal housings are now available in 2 piece packs.*



*SG Males*  
**43005370-2.2mm**  
**43006700-1.7mm**



*SG Green*  
**43005410-2.2mm**  
**43006680-1.7mm**



*Universal Males*  
**43005380-2.2mm**  
**43006760-1.7mm**



*SG Yellow*  
**43005420-2.2mm**  
**43006660-1.7mm**



*SG-SV Males*  
**43007353-1.7mm**



*SG Red*  
**43005430-2.2mm**  
**43006640-1.7mm**

## VKS-SG & SV



*Castable Housings*  
**43006808-2.2mm**  
**43006708-1.7mm**

## Auxiliary Parts for the VKS-OC, VKS-UNI, VKS-SG and SG-SV Systems



*Wax Bars*  
**43002650-1.6x8x50mm**  
**43002660-1.9x4x50mm**  
**43002670-2.2x6x50mm**



*Transfer Analogues*  
**43005482-2.2mm**  
**43006620-1.7mm**



*Parallel Mandrel*  
**36001130-2.2mm**  
**43006770-1.7mm**



*Insertion Pin*  
**43005480-2.2mm**  
**43006210-1.7mm**

## Vario-Kugel-Snap vks-sg



### Advantages:

- ♦ Precision fabricated titanium stud.
- ♦ Exchangeable stud extends restoration life.
- ♦ Compatible with two retention systems.
- ♦ Anchors with safe retention strength.

## Vario-Kugel-Snap vks-oc



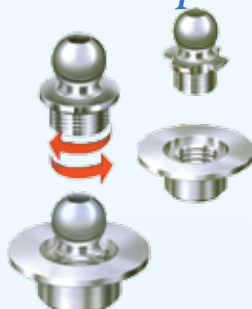
## Auxiliary Modeling Element



### Advantages:

- ♦ Precision fabricated titanium stud.
- ♦ Threaded titanium sleeve is glued into the restoration.
- ♦ Compatible with two retention systems.
- ♦ Can be used to retro-fit or to convert an existing restoration. (eg. implant bar).

## Vario-Stud-Snap VKS-OC



### OC Exchangeable Stud Introductory Kit

#### 45000045-ø2.2mm

- 1 threaded sleeve, platinum-iridium, 45000053
- 1 stud head screw, titanium, 45000047
- 1 screwdriver, short, 33000690
- 1 parallel mandrel, 36001130
- 1 fixation screw M 2, 45000048
- \* optional HL Sleeve, 45000046

#### 45000058-ø1.7mm

- 1 threaded sleeve, platinum-iridium, 45000055
- 1 stud head screw, titanium, 45000056
- 1 screwdriver, short, 33001164
- 1 parallel mandrel, 43006770
- 1 fixation screw M 1.6, 45000057
- \* optional HL Sleeve, 45000054

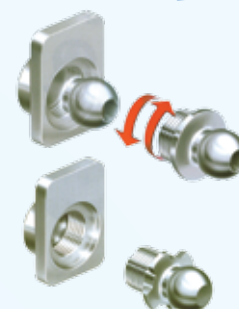
*\*all items in kits are also sold separately*



*See Page 3 for part numbers  
on OC attachments*

## VKS-Exchangeable Studs

## Vario-Stud-Snap VKS-SG



### SG Exchangeable Stud Introductory Kit

#### 45000049-ø2.2mm

- 1 threaded sleeve, platinum-iridium, 45000052
- 1 stud head screw, titanium, 45000047
- 1 screwdriver, short, 33000690
- 1 parallel mandrel, 36001130
- 1 fixation screw M 2, 45000048
- 3 vks-sg females (1 green, 1 yellow, 1 red)
- \* optional HL Sleeve, 45000051

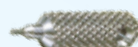
#### 45000061-ø1.7mm

- 1 threaded sleeve, platinum-iridium, 45000060
- 1 stud head screw, titanium, 45000056
- 1 screwdriver, short, 33001164
- 1 parallel mandrel, 43006670
- 1 fixation screw M 1.6, 45000057
- 3 vks-sg females (1 green, 1 yellow, 1 red)
- \* optional HL Sleeve, 45000059

*\*all items in kits are also sold separately*



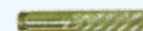
*See Page 3 for part numbers  
on SG attachments*



**Screw Driver**  
33000690-2.2mm  
33001164-1.7mm



**Parallel Mandrel**  
36001130-2.2mm  
43006770-1.7mm



**Fixation Screw**  
M 2, 45000048-2.2mm  
M1.6, 45000057-1.7mm



**Auxiliary Modelling  
Element**  
45000075-2.2mm  
45000073-1.7mm






**Threaded Sleeve  
Titanium**  
45000076-2.2mm  
45000074-1.7mm





**DTK Adhesive**  
**54000106**  
DTK Adhesive is used for  
metal to metal resin bonding

## Vario Kugel SnapVKS-OC 1.7 mm

	43006550	01	(4 pounds of retained force)	Green
	43006590	02	(6 pounds of retained force)	Yellow
	43006560	03	(8 pounds of retained force)	Red
	430OC104 supersnap	04	(10 pounds of retained force)	Light Green
	430OC105 supersnap	05	(12 pounds of retained force)	Light Yellow
	430OC106 supersnap	06	(14 pounds of retained force)	Light Red
	430OC107 supersnap	07	(16 pounds of retained force)	Very Light Green




## Vario Kugel SnapVKS-OC 2.2 mm

	43005440	01	(4 pounds of retained force)	Green
	43005450	02	(6 pounds of retained force)	Yellow
	43005460	03	(8 pounds of retained force)	Red
	430OC204 supersnap	04	(10 pounds of retained force)	Light Green
	430OC205 supersnap	05	(12 pounds of retained force)	Light Yellow
	430OC206 supersnap	06	(14 pounds of retained force)	Light Red




**Bredent recommends the following helpful hints to produce a successful long lasting prosthesis:**

1. Attachment males must be cast in at least 270 Vickers Hardness to prevent premature wearing of the ball.
2. Never over-polish the male parts since this will hinder adequate retention.
3. For new cases always begin with the lowest retention level first, which is Green Level # 1.
4. Remind your patients not to "bite" their prosthesis in place, but insert with finger pressure.
5. Patients need to clean their prosthesis at least twice daily; studies have shown that premature wear can occur to the prosthesis if not cleaned regularly.
6. Patients must see their dental health practitioner at least every six months to check the accuracy of the fit of their prosthesis, failing to do this will compromise the longevity of the case.
7. Should higher retention levels be needed, go up one level at a time to ensure patient comfort and ease of use.

## Vario Kugel SnapVKS-SG 1.7 mm

	43006680	01	(4 pounds of retained force)	Green
	43006660	02	(6 pounds of retained force)	Yellow
	43006640	03	(8 pounds of retained force)	Red
	430SG104 supersnap	04	(10 pounds of retained force)	Light Green
	430SG105 supersnap	05	(12 pounds of retained force)	Light Yellow
	430SG106 supersnap	06	(14 pounds of retained force)	Light Red
	430SG107 supersnap	07	(16 pounds of retained force)	Very Light Green
	430SG109 supersnap	09	(20 pounds of retained force)	Very Light Red
	430SG110 supersnap	10	(22 pounds of retained force)	Lightest Green

## Vario Kugel SnapVKS-SG 2.2 mm

	43005410	01	(4 pounds of retained force)	Green
	43005420	02	(6 pounds of retained force)	Yellow
	43005430	03	(8 pounds of retained force)	Red
	430SG204 supersnap	04	(10 pounds of retained force)	Light Green
	430SG205 supersnap	05	(12 pounds of retained force)	Light Yellow
	430SG206 supersnap	06	(14 pounds of retained force)	Light Red
	430SG208 supersnap	08	(18 pounds of retained force)	Very Light Yellow
	430SG209 supersnap	09	(20 pounds of retained force)	Very Light Red
	430SG210 supersnap	10	(22 pounds of retained force)	Lightest Green

# Additional VKS-OC-SG Mini Assortment Kits



43005350



43006720



43006780



43005360



43006630

## VSS Bar System



*Need to order our popular VKS System components in smaller quantities? These convenient assortment kits are now available in 2.2 mm and 1.7 mm!*

### B 43005350 VKS-OC-UNI 2.2. mm

10pc. Kit includes 2 each of green, yellow, red OC matrices, 2 blackout discs and 2 universal males

### B 43005520 Root Caps Kit 2.2 mm

12pc. Kit contains 2 each of green, yellow, red OC matrices, 2 blackout discs, 2 universal males and 2 metal housings.

### B 43005360 VKS-SG 2.2 mm

8 pc. Kit includes 2 each of green, yellow, red SG matrices, 2 SG males.

### B 43006720 VKS-OC-Uni 1.7 mm

10pc. Kit includes 2 each of green, yellow, red, 2 blackout discs and 2 uni males

### B 43006780 VKS-OC 1.7 mm

12 pc. Kit includes 2 each of green, yellow, red matrices, 2 blackout discs, 2 universal males and 2 metal housings.

### B 43006630 VKS-SG 1.7 mm

8 pc. Kit includes 2 each of green, yellow, red SG matrices, 2 SG males.

## Bar Systems

## VSS Bar System

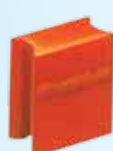
*The VSS Bar System is perfect for free end saddles where clasps are not accepted and a passive fit is required to protect the abutment. It also can be used for splinting crowns or implants together.*



VSS Green  
43005270



VSS Yellow  
43005260



VSS Red  
43005250



Bar with Mandrel  
43005950



Insertion Pin  
43007363

## Vario-Soft VSP Joint Snap System



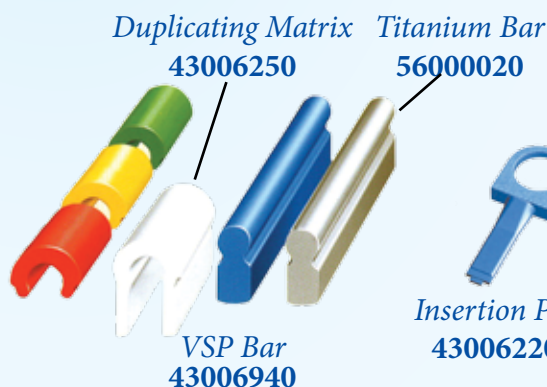
### Advantages:

- ♦ For implant over dentures.
- ♦ Splinting and stabilizing periodontally weakened teeth.
- ♦ Safe hold of denture on bar frame.
- ♦ Problem free adjustment of bar retention.

\*all items in kits are also sold separately

### VSP-GS Assortment Kit 43006480

Green 43006270  
Yellow 43006290  
Red 43006310



VSP Bar  
43006940



Insertion Pin  
43006220

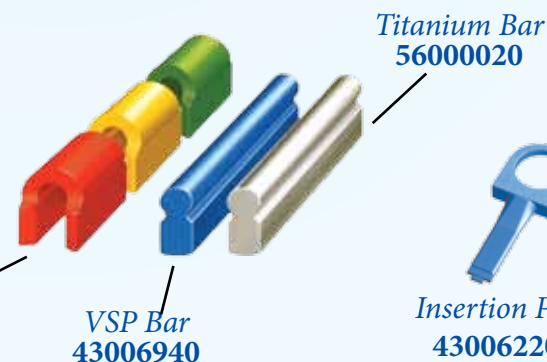


Parallel Mandrel  
43006230

## VSP-GS Joint Snap

### VSP-FS Assortment Kit 43006490

Green 43006320  
Yellow 43006350  
Red 43006370



VSP Bar  
43006940



Insertion Pin  
43006220



Parallel Mandrel  
43006230

## VSP-FS Friction

# Sliding and Interlock Systems

## Vario-Soft 3



### Advantages:

- ♦ For patients with lack of manual dexterity.
- ♦ Aesthetically perfect, no clasps.
- ♦ Denture hold, safe and adjustable.
- ♦ High level of chewing comfort.

## Vario-Soft 3 vs-3 mini



### Advantages:

- ♦ Small extra-coronal attachment.
- ♦ Three exchangeable sliding friction inserts.

## Vario Soft 3 Conical



## Interlock System



VS-3 Male

43005200 (w/mandrel) 43005190  
43007370 (no/mandrel)



Green



Yellow

43005180



Red

43005170

VS-3

Vario-Soft 3 Kit  
43005160



VS-3 SV  
Male

43007374



Wax Matrix  
Housing

43005210



Duplicating  
Matrix

43007372



Insertion  
Tool

43007366



Universal Parallel  
Mandrel for all  
VS-3 systems

36001151



VS-3 Mini SV Male  
43007343



Green  
43007335



Yellow  
43007333



Red  
43007331



Wax Matrix Housing  
43007338



Duplicating Matrix  
43007341



Insertion Tool  
43007365

VS-3  
Mini sv

Vario-Soft 3  
Mini SV Kit  
43007330



VS-3 Mini-Male  
43007325



Green  
43007317



Yellow  
43007315



Red  
43007313



Wax Matrix Housing  
43007320



Duplicating Matrix  
43007323



Insertion Tool  
43007365

VS-3 Mini

Vario-Soft 3  
Mini Kit  
43007312

## Vario Soft 3 Conical

*Perfect for one step waxing of multiple units and achieves a better fit and appearance.*

- ♦ Designed for intra and extra coronal use.
- ♦ The tapered conical design increases retention by 50%.
- ♦ Both male and female have integrated parallel mandrels.
- ♦ Burns out cleanly and leaves sharp details.



Four complete sets of two  
males & females  
43007340



## Interlock System

*The Interlock system is an excellent alternative for some treatment modalities.*

- ♦ Fast and Reliable Attachment.
- ♦ Choose from a 0° or 2° taper.

0° Degree



Matrix Housing  
43007369

Parallel Mandrel  
36001166

2° Degree



Matrix Housing  
43007368

Parallel Mandrel  
36001165

## Security-Lock System



### Advantages:

- ♦ Patented threaded units which do not become loose.
- ♦ Stress-free splinting between sub & super structure.
- ♦ Perfectly suitable for implant cases.
- ♦ Retrievable when necessary.

## Titanium Screw with Hexagon Socket



### Advantages:

- ♦ Ideal for bridge sectioning & custom fabrication of screwed retainers.
- ♦ Two different sizes are used for a wide range of applications, with implants & bridges.
- ♦ Titanium screws engage into the secondary unit to hold them securely in place.

## Zirconium Set available in 1.4 mm



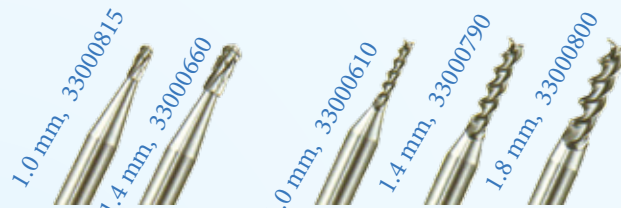
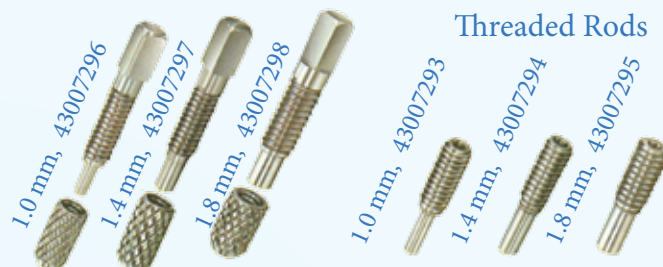
### Security-Lock Kits

**43007290**-1.0mm  
**43007291**-1.4mm  
**43007292**-1.8mm

### All Kits Include:

- 2 Threaded rods Titanium
- 2 Female sleeves HL cast on
- 2 Fixing screws
- 1 Diatit-Multidrill
- 1 HM-Centering drill
- 1 Screwdriver, short

### Matrix Sleeve with Fixing Screw



## Screw Systems for Retrievability

### Diatit Tool Kit Assortment

**33000600**-1.4mm or **33000016**-1.6mm  
 Each Kit contains: Multiple Drill Taps  
 2 Titanium Screws

### Zirconium Set

**33024324** - 1.4 mm  
 Kit contains on each of: Diatit-Multidrill, 1.4 Tungsten Facing Cutter, Positioning Pin



### Titanium Screw:

1,4 x 0.3, head length 2.5 mm  
**33000700**, 1 piece  
**33000710**, 10 pieces

### Titanium Screw:

1,6 x 0.35, head length 2.5 mm  
**33001160**, 1 piece  
**33001161**, 10 pieces

### Titanium Screw Extended Head:

1,4 x 0.3, head length 3.5 mm  
**3300K700**, 1 piece  
**3300K710**, 10 pieces

### Titanium Screw Extended Head:

1,6 x 0.35, head length 3.5 mm  
**330K1160**, 1 piece  
**330K1161**, 10 pieces



## Custom Screw Connections Kit, 43007351



# Pick-up Attachments with Qu-Resin.



## Pick-Up Attachments Intraorally or Repair Dentures in Minutes with Bredent's New Qu-Resin and Qu-Connector - Chairside Or In- Laboratory!

Qu-Resin has been developed for use as a denture repair resin and can achieve perfect bonding between the denture base and high impact acrylics or acrylic teeth using the coupling agent called Qu-Connector. This quick setting self-curing, two component denture repair resin system on a diacrylate and sets in 3 minutes. Repairs can be done chairside by the Dental Health Practitioner or by the Dental Technologist in the Laboratory. Use Qu-Base with Qu-Resin to create temporary dentures quickly and economically.

*Kits are available in pink or dentin (tooth) colours and contain: 1 x 50 ml cartridge, 12 mixing cannulas and 1 x 10 ml bottle of QU-Connector. \*Parts are also available individually.*

54001161	Qu-resin pink kit,
54001162	Qu-resin dentin kit
54001163	Qu-Connector, 10 ml
54001165	Qu-resin pink, 50 ml
54001166	Qu-resin dentin, 50 ml
32000450	Mixing Cannulas, 12pk
32000440	Dosing Device, ea.
54001171	14 plates (7 upper & lower plates)
54001172	14 upper plates
54001173	14 lower plates
54001019	Isoplast, Plaster against Resin Isolator, 750 ml.



- ☑ Pick up Attachments
- ☑ Repair Dentures in Lab or Chairside
- ☑ verification of Splints.
- ☑ Utilize for open tray pick-up on implants.
- ☑ Available in pink or dentin colour.

## Locking Pin E System

### Locking Pin E in Acrylic



### Locking Pin E for CR-CO



- ♦ Designed to prevent lift-off.
- ♦ Provides positive security & resistance to dislodgement.
- ♦ Incorporates a snap in & out position.
- ♦ Locking Pin is made of titanium.
- ♦ Applications include resilient & solid functions on implant bar dentures.

### Modeling Pin 44000656



### Locking Pin E 44000658



### Locking Pins Snap E Kit 44000652

2 Locking Pins E  
2 Modeling Pins

### Locking Pin E



*Accessories (from left to right)*

HM centre drill	<b>33000660</b>
Diatit multidrill	<b>33000730</b>
Milling & Drilling oil	<b>55000008</b>
Wax bars wstg.	<b>43002650</b>
DTK adhesive	<b>54000106</b>

(shown below)

## Stud Fixator

### Stud Fixator



### Advantages:

- ♦ Minimal space plunger type attachment.
- ♦ The dimple is ceramic for durable wear.
- ♦ Hygiene-friendly since the housing is filled with silicone.
- ♦ The silicone buffer ensures soft integration.



### DTK Adhesive 54000106

DTK Adhesive is used for metal to metal resin bonding

### Stud Fixator



**Stud Fixator  
44002651  
2 pieces**

# Friction Fit System

## Friction Fit System



FGP in implantology

### Advantages:

- ♦ Friction can be re-established quickly.
- ♦ Can be used directly in the dental practice.
- ♦ Can be processed in the mouth.
- ♦ Maximum comfort of wear for the patient.

FGP

Assortment FGP Friction Fit System

**54001028**

1 x 2.5g friction resin component A

1 x 2.5g friction resin component B

1 x 1.25ml FGP bonding agent

1 x 1.30ml FGP insulating agent

1 spatula

5 brushes

1 brush holder & 1 mixing block

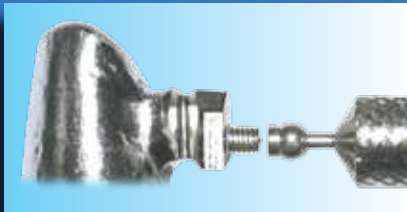
\* Accessories and refill packs are available separately.



## Additional Products

### VKS Stud Reworking Set

Repair worn VKS stud attachments



### Advantages:

- ♦ Cost effective method for replacing worn VKS studs
- ♦ Avoids risk of damage to the root abutment tooth by repairing the existing prosthesis
- ♦ At chair side, the worn VKS stud is milled to a cylindrical post over which a new titanium ball can be placed
- ♦ Implant bars can be repaired by the technician

*Remember: Can only be used on gold alloys*



VKS Reworking Kit

**86000190**-2.2mm

**86000180**-1.7mm

2 repair burs

2 stud sleeves

2 height stops

2 spacer discs

1 tap for external thread



Height Stop

**86000130**-2.2mm

**86000120**-1.7mm



Repair Bur

**86000110**-2.2mm

**86000100**-1.7mm



Stud Sleeves

**86000140**-2.2mm

**86000160**-1.7mm



Tap for External Thread

**86000170**-2.2mm

**86000150**-1.7mm



Spacer Discs

**86000210**-2.2mm

**86000200**-1.7mm

*These brochures are available free of charge! 000040GB*

This easy to understand patient brochure provides detailed explanations on the subject of **combined dentures**. The patient learns why tooth gaps should not be left untreated over extended periods of time and the differences between clasps and attachment-based dentures. Also covered are the benefits of attachments such as improved aesthetics, durability, preservation of residual teeth and improved biocompatibility by reducing the amount of different alloys used.

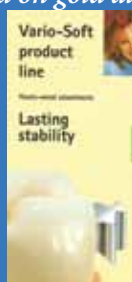
### Need Technical Assistance?

Call our Technical Director, Peter T. Pontsa, RDT or email your questions and / or digital pictures to [peter.t.pontsa@bellnet.ca](mailto:peter.t.pontsa@bellnet.ca) or phone us at 1-800-250-5111.

Visit our website at [www.dent-line.com](http://www.dent-line.com) for a review of technical cases, product up dates and our newsletter, the Dent-Liner.



Patient Information



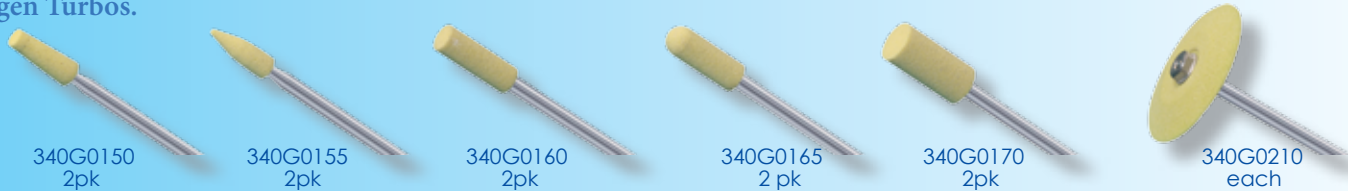
Brochures for Dentists

# Accessories

**Bredent Diagen Turbos - Fine Grit!** Diagen turbos are very aggressive sintered diamonds that work effectively on zirconium oxides such as ProCera™, Inceram™ and all other ceramic materials.



**Bredent Diagen Turbos - Coarse Grit!** Coarser Diamond Grit (yellow) which is 20% longer lasting than the regular Diagen Turbos.



**Bredent's X-Resin Flow - perfect for use in implant planning.**

**58001159, 1x 50 ml cartridge 12 mixing cannulas**

X-ResinFlow radiopaque silicone varnish is used for diagnoses of pre-operative and prosthetically oriented planning. Bredent's X-Resin flow allows fabrication of a scan template utilizing the existing denture in just a few minutes.

**Micrylium BioMers! DIN 02210711, Immerse items for just 1 minute!**

**M-02MERS005, /5 L Bag in a Box**

- ☒ A cold bath for Heat Sensitive Instruments that cleans and disinfects.
- ☒ Partial Dentures.
- ☒ Excess Monomer on Acrylic Prosthesis.

APPLICATION: Use at Full Strength; Solution is effective up to two weeks and should be replaced when dirty.

**SonicBrite™, So Easy To Use - Every One Of Your Patients Should Have One!**

**6619, includes SonicBrite Bath, 200 grams cleaning powder and travel bag!**

The SonicBrite system combines our concentrated cleaner with a battery-powered sonic bath. This unique system kills 99.9% of the bacteria that cause odour and removes stains safely and effectively. SonicBrite is so powerful that dental appliances are clean, fresh, and ready to wear in just 15 minutes!

**Visio-Sil - A Dual Mixed Transparent Silicone for Keys**

**54001200, 1 x 50 ml cartridge**

The 100% clear transparency and modeling characteristics are perfect for use in UV light applications. The clear material has a hardness of 60 Shore A, is extremely durable and provides predictable results. Visio-Sil is more efficient than traditional procedures such as using putty or alginate formed matrices. This non radiopaque transparent material can be used for bite registration in CT Scans.

**PI-KU-Plast HP36 Modeling Resin**

<b>Red</b>	<b>54000220</b>	<b>Yellow</b>	<b>54000217</b>	<b>Transparent</b>	<b>54000216</b>
<b>Blue</b>	<b>54000219</b>	<b>Orange</b>	<b>54000218</b>		

This resin has the lowest shrinkage of any resin in the market and surpasses the most common short comings inherent in pattern resins. University tests in Osaka claim superior properties for positioning, trimming, incineration and final casting results.

**Titanium Finishing Set**

**35000890**

Ideal for adjusting and polishing titanium abutments, implant bars or cast partials.

The assortment includes carbide cutters, rubber polishers, pastes and brushes.

All items can be ordered individually.

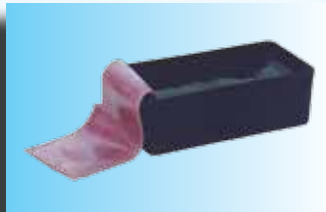
# Accessories



## *Breformance Cold Cure Acrylic*

**54001095**

This material is ideal for temporary crowns and partial dentures. It is available in 6 Vita<sup>®</sup> shades A2, A3, A3.5, B3, C2, D3



## *UV Tray Material*

**54000166**

The tray material comes in an economical roll, is extremely strong and will not distort.



## *Regular Diamond Polishing Paste: 54000140 / 5 grams*

*New Zi-Polish Diamond Paste: 36010025 / 5 grams is especially designed to polish Zirconium.*

*Felts: 35000710 / 100 pieces*

The special consistency of the diamond polishing paste enables it to diffuse into the felt and polish for up to five times longer. This paste is ideal for polishing porcelain after adjustments.



## *Diacryl Diamond Grinding Tools Assortment*

**34001070**

Diacryl diamond tools are perfectly suited to finish acrylic dentures and tray material in a quick and efficient manner. Available individually.



## *CompoForm UV, 2 x 3 ml. syringes with 10 application cannulas*

**54001150**

This light curing composite is used for modelling, fixation of separated bridges and for quick fabrication of post and core restorations. Used in conjunction with modelling wax, it is very suitable for interlocking the model prior to investing. It has minimal shrinkage and burns out without residue ensuring top quality and precise casting results.



## *Abraso Gum Acrylic Kit*

**35000992**

For efficient chairside adjustment of denture acrylics carbides for adjustments plus rubber points for low to high lustre polishing and finishing. Carbide and rubber points are also available separately.



## *Universal Screwdriver Set*

**31000012**

Information concerning 98% of the implant screws on the market is displayed on the lid of the assortment kit enabling easy selection of the screw driver needed and the torque required to tighten the screw. The universal ratchet and both long and short screw drivers are available individually. Some applications are; Strauman, Syn-Octa, Sulzer Calcitec, Nobel Biocare and Steri-OSS.



## *Colloidal Graphite*

**54000706**

Used for Premature contact film and as an antilux agent.