



Laboratory Solutions

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HURRY... EOFY EQUIPMENT SALE

\$20,000 Accelerated

Depreciation finishes

June 30, 2017

See pages 10 - 12

Introducing
VITAPAN EXCELL
The NEW Teeth line
from VITA



May/July 2017

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AROMA FINE PLUS GC

- Advanced formulation
- Ideal thixotropic property
- Available in 2 setting types: Fast Green (90 sec) and Normal set Pink (120 sec)

3+ each

\$46.71

EXABITE III GC

EXABITE III offers a faster, harder and more accurate bite registration crème

- Has a fast snap set. Decreases the possibility of displacement
- Easy to read. Contrasting Green colour.
- Shore hardness of 95

2+ each

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FITCHECKER ADVANCED GC

A Vinyl PolyEther Silicone for simple and precise checking and adjustment of all prosthetic work.

- Ideal consistency for easy flow onto dentures and oral tissues with excellent wettability against saliva coated surfaces
- Sufficient working time (up to 1'00")
- Rapid setting time (1'00" in the mouth)
- Easy adjustments the set material does not get caught by the bur while relieving pressure spots.

White Tubes

\$108.90

Blue / White Cartridges 62g

\$114.90





RELINE SOFT GC

Addition Silicone for long lasting relining of dentures, especially in cases where supportive tissue material is missing.

- Cartridge delivery for simple, direct application
- · Retains elasticity and acts as an excellent shock absorber
- Silicone chemistry means no temperature increase during setting and no smell
- Strong adhesion to the denture

Also available in Extra Soft

\$105





TISSUE CONDITIONER GC

Soft acrylic tissue conditioning and relining material

- Perfect consistency and flow. Easy to apply.
- Time saving only 5 minutes seating time in the mouth
- Unique patented formulation and special coating material
- Protects for deterioration over time
- Very good healing ability
- Long lasting softness capable of adapting its shape according to changes of mucosa over time
- Better healing
- Improved tear resistance
- Comes in 2 different colours: Light pink and White

\$203









VITA VMLC FLOW

Case Report:

VITA VMLC Flow: Artful & multifacetted individalisation with composite.

Urszula Mlynarska, Master Dental Technician Warsaw, Poland

"With VITA VM LC flow, practices and laboratories achieve brilliant results."

VITA ENAMIC can be customized with VITA VM LC flow (VITA Zahnfabrik, Bad Säckingen, Germany) for esthetic reconstruction in the front. Urszula Mlynarska, Master Dental Technician (Warsaw, Poland), describes the entire process of a crown restoration of teeth 11 and 12 in her case report, starting with planning, followed by wax-up and cut-back, then individualization. In addition, the author explains how natural, multi-faceted results can be achieved with the veneer composite.

Status following trauma

The female patient, who is now 23 years old, originally had a bicycle accident at the age of 16. The result was a traumatic crown fracture on 11 and 21 without involvement of the pulp and dislocation. The vital teeth were restored immediately with composite. However, the reconstruction did not allow long-term stability or a natural appearance, which the patient did not like. It was her desire to have the incisors restored in a highly aesthetic and stable manner. In order to restore them as desired, VITA ENAMIC in combination with VITA VM LC flow were selected as the restoration materials.



Fig. 1 Initial situation: Clinical situation after veneer preparation on 11 and 21.



Fig. 2 Result: A smile with a natural play of color and light.



Fig. 3 Situation model with idealized wax-up and palatal silicon key.



Fig. 7 Layering using silicone key.



Veneering with VITA VM LC flow (e.g., with EE1, EE2. EE9. ...).



Shade determination, preparation, and crown fabrication

The visual tooth shade determination was done with the VITA linear guide 3D MASTER. The result was checked with VITA Easyshade V. A VITA ENAMIC blank in the shade 1M2-HT was selected. A wax-up on a situation model helped to define the final treatment result. Preparation and impression followed. The produced master model was scanned with the aid of the 3Shape D850 (3Shape A/S, Copenhagen, Denmark). A fully anatomically crown was then digitally constructed and milled. After the try-in, a cutback was conducted incisally and centrally.

Individualization of the reduced crowns

"I then used VITA VM LC flow for individualization. The flowable veneer composite stays exactly where I have applied it. This makes it simple to maintain control during the veneering," reports Urszula Mlynarska. Thanks to the warm basic colour of the hybrid ceramic, a combination of warm and cold shades could be used. In order to create a three-dimensional effect, the dental technician recommends the interplay of opaque and translucent layers. Urszula Mlynarska's summary of the veneering composite: "Millions of combinations are possible. We are only limited by our imagination."

Elaboration and bonding

After the final polymerization of the veneer, the morphology and texture of the surface were shaped with fine-grain diamond tools. To obtain natural reflections, the final polishing was done with a cotton buff and diamond polishing paste. For a reliable adhesive bond, the lumen of the crowns was etched with 5% hydrofluoric acid and then salinized. The end result shows a highly aesthetic restoration which integrates perfectly with the juvenile neighbouring teeth. The young patient was very satisfied with the "invisible" reconstruction.



Fig. 4 Clinical situation after veneer preparation on 11 and 21.



Fig. 5
Try-in of the restorations of the hybrid ceramic VITA
ENAMIC on 11 and 21.



Fig. 6
Both restorations after the individual, incisal cutback using diamond tool.



Fig. 9
Final restoration on 11 and 21 with juvenile translucence



Individual Syringe \$55

One Colour Kit \$230

Small Basic Kit \$950





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MOLLOPLAST B

Permanent soft relining material for processing in dental laboratories. One-component silicone, heat curing, microwave-polymerising, wide indications (e.g. for obturators, mouth guards, etc.).

Improved bonding to new and old denture base acrylics.

Optimised consistency due to new vacuum filling technique.

Resisting the influences of the oral environment, with anti-plaque effect. It's outstanding properties are clinically tested and documented.

DK-03000 MOLLOPLAST B 45g Jar Soft Reline Material DK-03001 MOLLOPLAST B 170g Jar Soft Reline Material

\$128^{.63} \$359^{.96}



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Easy and safe dosage, convenient mixing consistency, problem-free removal and an ideal elasticity after setting. Heat Resistant up to 300 C.

Lab Putty

1.350 kg or 7.5 kg

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Lab Putty Activator

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Suitable in various applications

A very popular modelling wax with a blend of parrafin and microcrystalline waxes

MN-W005-2

METROWAX 2 Sheet Wax 500g

\$14.72

Metrowax Street Toughened Dental Moduling Wax St

PERIPHERY WAX AINSWORTH

Blue wax sticks used to expand the periphery of the impression tray.

A1-AIW075

Periphery Wax Sticks Soft 100g

\$55.17



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PEARL DIAMOND POLISHING PASTE KATANA

Pearl Z is a diamond polishing paste ideal for polishing the KATANA Zirconia series.

Available 20g jar \$83



Noritake









HAND SAW SYSTEM PINDEX

PX-200 Complete Kit:

PINDEX Handsaw 1 pc.

Saw blades 0.18 mm 12 pcs. Saw blades 0.25 mm 12 pcs \$205.65

Saw blades:

0.18 mm

PX-301 Refill Pack 100 pcs
PX-201 Refill-Pack 12 pcs.

0.25 mm

PX-302 Bulk-Pack 100 pcs

PX-202 Refill-Pack 12 pcs.

\$183^{.65}

\$170^{.45} \$32^{.95}



PLASTER KNIFE KRAUSKOPF



#7112 **\$38.85** #7117 **\$44.40**







DIVOSEP VERTEX

Vertex™ Divosep is an alginate based separation solution. Divosep blue is suitable for both packing/pressing technique and cast moulding. The high quality of the raw materials guarantees optimum separation with both techniques. Apply Divosep on wet models.

Indications

Separating plaster from denture base material Separating plaster from plaster

\$30









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Denture High Spot Indicator Spray

- Quick, easy, accurate spray
- Achieve results in seconds with less mess
- Easy to clean with soap and water
- Sanitary minimize cross contamination
- Quick and easy re-checks

30g **\$49**.35



KEMDENT STICKY WAX ASSOCIATED DENTAL

Melt the end of the stick with a gas flame and use as wax glue. For removal just reheat and the wax melts cleanly away without residue

Colours: Bright Red Consistency: Brittle

AS-DWS401 70g 12 Sticks \$22.10 AS-DWS402 500g 80 Sticks \$94.30





ALMINAX ASSOCIATED DENTAL

Base Plates & Trays

Bite registration material, formulated to provide dentists with a dense yet easily softened bite wax that is stable at room temperature

Colour: Silver Grey Softens at 55°C

AS-WAX091 250g 10 Sheets **\$29.75**



ZIRCON BRITE DVA

Zircon Brite is a solid polish provided in a jar that can be used to polish all types of crown and bridge restorative meterials. It is the only polish that will shine Zirconium to a high luster in seconds!

DV-ZIRCON20 Paste 20g jar

DV-ZIRCON40 Paste 40g jar plus 20 Bristle Brushes

SAVE SAVE 10%

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A real separator, not a lubricant. The only úniversal'separator that actually works with wax, ceramic and composite materials. No separator product performs better than DVA's VSS.

DV-ST-S-BTL DVA VERY SPECIAL Separator 1oz \$43.65





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K-POWERgrip* ONLY \$3337

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Ideal for all plaster pouring applications.



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Quite and creep free performance

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Dynamically balanced for smooth, quiet operation, quality built, very reliable. Powerful 1/3 HP in a totally enclosed, dust and splash-proof housing. Trouble free polishing and grinding.

Variable Speed - up to 4,000 RPM

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VX-TIMAC22

\$7500

DELUXE CYCLONE DUST COLLECTOR RAY FOSTER





THERMOJECT 22 VERTEX

Injection Moulding System The Complete Denture Base Solution

- Virtually unbreakable
- No volume shrinkage
- East to repair
- Monomer free
- Easy & quick to polish
- Low water absorption

Get 1kg Thermosens Bulk Granulate FREE!

Vertex Dental



Initiative finishes June 30, 2017

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New generation, handy pressure moulding machine with barcode scanner. Quick, compact and precise.

Get 20% discount on your introductory order of Scheu Blanks, Limited to 10



LC-6 LIGHT OVEN SCHEU

Can fit upto four models, offering enough space for articulated and mounted models.



GELMELT 8 DUPLICATING UNIT VERTEX

Fully Automatic, Programmable and Precise

VX-FVMAC0003



BIOSTAR SCHEU

Pressure moulding machine for all applications, including orthodontics. Pellet container ensures optimum dispensing and storing of pellets.

S-3001



V60 I-LINE CERAMIC FURNACE

High performance, suitable for all brands of ceramics



VITA

MULTICURE UNIT VERTEX

Adjustable time, temperature and pressure



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ECO LIGHT BOX VERTEX

High Intensity - Short Polymerisation Time



LIGHT BOXNEXTDENT

3D printing polymerisation Unit

VXN-NMACNDLC001

\$5850



LABORMAT SDDREVE

Boil-Out & Curing Bath 12 Flasks with baskets

\$9,955 SAVE 35%

DH-3601



WARMIX COMFORT VACUUM MIXER WASSERMAN

Bubble-free mixing results with all kinds of plaster, investments and silicone 350 ml Bowl

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\$3850

Wamix table stand

s495





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With Diamond Disc and factory fitted Automatic Water Valve

12 Inch RF-MT12-special



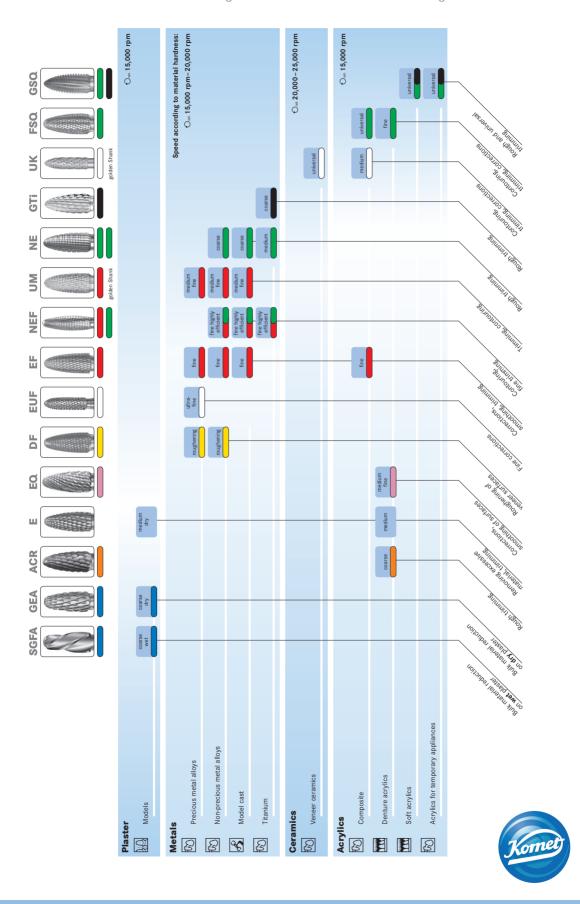
MODEL TRIMMER HSS-88 WASSERMANN

Model Trimmer HSS-88 With Diamond Quick Disc



COMPASS TC CUTTERS KOMET

Recommendations for efficient use of tungsten carbide cutters in freehand cutting





INFECTION CONTROL ESSENTIALS INFECTION CONTROL ESSENTIALS

PRINTOSEPT ALPRO

Cleaner for impression Materials

PrintoSept is a ready to use product, free from aldehydes and chlorine solution for cleaning and bacterial load reduction of dental impressions and dental prostheses. Dissolves residues of blood (containing protein) and other body fluids from surfaces of impressions.

RD-4500 5L

\$174^{.65}





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Instrument and equipment detergent

- The all purpose detergent Environmentally, User and Worksafe friendly,
- Excellent wetting (detergency) across a broad temperature range
- Very low foaming under dynamic conditions even at ambient temperature
- Corrosion inhibitor incorporated into the formulation
- Mild alkaline formulation
- Improved performance in hard water
- No irritating or hazardous ingredients
- Excellent in systems operating under dynamic conditions where continuous, rapid surface-interface formation requires quick migration of surfactant to effect good wetting

MJ-CL5 CLINIDET

5L

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Fragrance free, very low lint, no mess, no fuss, easy to use neutral pH detergent based wipe. They can be used on most hard surfaces, effectively removing common soils. They are suitable for use in hospitals, doctors and dental surgeries and other healthcare facilities.

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Pack of 80 Wipes \$9

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Pail of 325 Wipes **\$23.** Pack of 100 Wipes **\$5.** 55

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These wipes provide broad spectrum bactericidal efficacy against both gram positive and gram negative organisms including Methicillin-Resistant Staphylococcus Aureus (MRSA) and Vancomycin-Resistant Enterococcus (VRE).

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Get FREE Pail Bracket with first orders!





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BACTOL WHITELEY

Alcohol hand sanitiser

Bactol® Alcohol Gel provides antibacterial hand cleansing without the need for water. It has been specially formulated with a natural emollient to replace the skin's lipids which are removed by alcohol. This helps maintain skin integrity and prevents moisture loss leaving your hands hygienic, soft and replenished.



WC-020066

500ml **\$17.42**

PROFECTION NITRILE GLOVES

High Quality with Low allergy potential

Profection Nitrile is more than just latex free.

Profection gloves further reduce the potential for allergy as they are free from common accelerators linked to Type IV (non latex) allergies and sulphates.

Profection is a high grade nitrile glove and complies to AS/NZS 4011, ISO 10993-1,5,10 & EN455.

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AS/NZS 4011



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Everyday Low Price

Tub (220 wipes) HS-NWIPE Refills (220 wipes) **HS-NWIPESR**

MAXIMA EARLOOP MASK HENRY SCHEIN

- Soft with a comfortable fit
- Latex and fibreglass free
- Complies with AS 4381:2015
- Available in pink, white and blue

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Easy to mix and pour, with a harder set than ordinary orthodontic plaster

Sets to a shiny, ultra white surface which is easy to grind and polish

A1-000S184 5kg Pail 20kg Bag A1-AIOS20B 20kg Pail A1-AIOS20P

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Hot or Cold mould seal separating solution

Painted on to enable easy separation of the flask contents

\$20.20 500ml Bottle A1-000S081

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- Fine quality polishing paste for dental final polishing
- Long lasting pink polishing paste with a pleasant aroma

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200g Jar Pink Polishing Paste

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THE MARK 320 DENAR

The Mark 320 is semi-adjustable Articulator, and features:

Adjustable condylar inclination: 0°- 60°

Fixed progressive side shift: 15° Comes complete with:

Dust cover, 10 magnetic mounting plates, instructions and standard black carrying case

\$3386^{.30} DN-20011384 Mark 320 Articulator

Mounting plates plastic with metal insert pack of 50:

- Holds models securely in place
- Metal insert minimizes cross threading and facilitates ease of use
- Fits most Hanau™ and Denar® articulators

DN-1100026-50

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Addition-vulcanising silicone for the production of flexible gingiva masks in two variations. The flowing characteristics of GumQuick ensures excellent reproduction of details. The set comes with insulation liquid DuoSep which enables the production of the mask directly in the impression.

GUM QUICK Set

2 x 50ml Double Cartridges12 mixing tips10ml bottle DuoSep

DH-504842

\$92.40











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Made of high-grade stainless steel alloys with excellent resistance to oral conditions, fabricated in a cutting and cold forming process, made of one piece without soldering connections and with highly polished surface. Excellent elasticity and stability

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J Clasp

S-1017	(Ø 0.8 mm)
S-1018	(Ø 0.9 mm)
S-1019	(Ø 1.0 mm)
S-1047	(Ø 1.1 mm)

J Clasp oblique

S-1020	(Ø 0.8 mm)
S-1021	(Ø 0.9 mm)
S-1022	(Ø 1.0 mm)
S-1048	(Ø 1.1 mm)





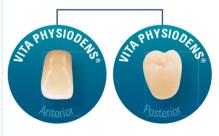
VITA PROSTHETIC SOLUTIONS



Recommended anterior / posterior combinations







Universal Prosthetic





Basic Prosthetic





NEW

For brilliant vitality of shape, shade and play of light.



FACTS & FEATURES

• lifelike, three-dimensional, translucent premium anterior teeth made of MRP composite

Benefits

- simple fabrication of highly esthetic dentures due to lifelike tooth moulds with "golden" proportions
- brilliant play of shade and light thanks to excellent light dynamics and harmonious shade progression
- good shade reproduction with remaining natural dentition due to excellent shade accuracy to the shade guide
- excellent durability
 thanks to high load capacity and abrasion stability
- efficient grinding and polishing due to optimum material homogeneity and edge stability

Indications

• best solution for highly esthetic full, partial and implant-retained dentures

VITAPAN EXCELL Anterior

Available shades:

10 x VITA SYSTEM 3D-MASTER shades

OM1, OM3, 1M1 - 3M2

15 x VITA classical A1-D4 shades

A1 - D4 (without B1)



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