

November 2008

dental lab products

INNOVATIONS ADVANCING PRODUCTIVITY, PROFICIENCY, AND PROFITABILITY

dipmagazine.com

Find out about the new Whip Mix Denar 330 articulator and our other cover products on page 4, plus introductions from Microstar, Smile Line, GC America, and others throughout this issue!

32+

new products



XPDENT: Heal check lines with Denseo Fairy formulation.



SS WHITE: Work on zirconia with Great White Z Cuts diamonds.



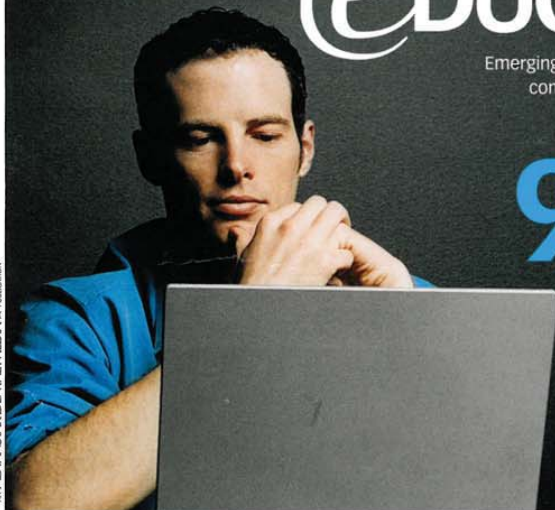
SHOFU: Natural sable hair brushes for porcelain application.

POWER OF @EDUCATION

Emerging computer-based instructional outlets complement in-person training for a well-rounded learning experience.

90.7%

Most labs either own or plan to buy some form of computer hardware.



NO-PAIN ALL-GAIN

Chuck Yenkner gives you solid advice on how to turn those high-cost/low profit clients into high-profit/low-cost customers.

BRAND AND DELIVER

Whether renovating or creating a corporate brand, you'll not want to miss Bill Neal's step-by-step approach.

ARTICULATION

a Accurate adjustability

The **Denar Mark 330** articulator provides factory-set interchangeability to within 20 microns of accuracy for precise simulations of a patient's mandibular motions. Features include adjustable condylar inclination from 0° to 60°, progressive side shift adjustable from 0° to 15°, and immediate side shift adjustable from 0 mm to 2 mm. A positive centric latch allows the upper and lower members to be separated or positively locked together in centric position, and the articulator can be manipulated in three stable ergonomic working positions. Additional features include a built-in magnetic mounting system, finger screw adjustments, and a durable anodized finish on all mechanical parts.

Whip Mix Corp.

800-201-7286

www.whipmix.com

SELECT 1.



a



c



b



d

CERAMIST INSTRUMENTS

b Natural sable brushes

An extension of Shofu's **Vintage** line of porcelain, these brushes have redwood handles and natural sable hair bristles designed for the precise application of porcelain powders, paste opaques, and stains. Six different types of brushes are available individually or as a set: one brush for paste opaque work; two for staining; and three different sizes for porcelain build-up.

Shofu Dental Corp.

800-827-4638

www.shofu.com

SELECT 2.

COVER PRODUCTS are chosen because of their innovation or perceived impact on productivity and bench artistry.

ROTARY BURS

c Take a bite on zirconia

Designed for use on sintered zirconia or ceramic crowns and copings, **Great White Z** diamond burs offer maximum cutting efficiency and facilitate access through zirconia. The burs have friction-grip shanks, and the manufacturer recommends adequate water flow during use to ensure optimal results. A kit is available with an autoclavable bur block and four shapes: two sizes of round diamonds; one round-ended taper diamond for slot crown removal; and a football-shaped diamond for adjustment procedures. Five-pack refills also are available.

SS White Burs Inc.

800-535-2877

www.sswiteburs.com

SELECT 3.

PORCELAIN REPAIR

d Works like magic

Formulated to virtually eliminate check lines in porcelain, the **Denseo Fairy** repair material is applied directly to the restoration and saturates the check line with fine, microscopic ramifications and fuses the broken molecular structure, chemically bonding the porcelain. The treated restoration reportedly exhibits a renewed density and resiliency. The material can be used to heal check lines on all PFM ceramic systems with firing temperatures of 780°C to 980°C (1436°F to 1796°F) based on precious and non-precious alloys.

XPdent Corp.

877-328-3965

www.xpdent.com

SELECT 4.

32+

new products

3D wax printer, video microscope, dust collection, magnification, waxes, software, and more

CRAFFORD-LASERSTAR

Petite power

The **990 Series iWeld** laser welder combines high power and ease of use into a compact yet ergonomic benchtop unit.

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GC AMERICA

Next to nature

Precisely matched to the CTE of high-strength zirconium, feldspar-based **GC Initial Zr-FS** veneering ceramic provides opalescent light refraction and natural translucency.

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BRASSELER USA

Splatter-free polishing

Dialite polishing paste forms a residue on porcelain surfaces that continually releases diamond grit for an exceptionally high-gloss shine with a minimum amount of paste.

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WHOLESALE DENTAL MFG. & SUPPLY

Who's the boss?

Boss polyurethane is formulated to flow easily and to fill even the smallest areas of impressions.

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