The Direct Approach from GC UK

You are not unusual if you find that you sometimes compromise your composite aesthetic results by using a single shade of composite for the majority of patients.

Help is now at hand with GC Gradia Direct. Due to the remarkable shade adaptability of Gradia Direct to the surrounding tooth structure, you will be astounded by the brilliant aesthetics of your restoration, even when you use only one shade. This material will provide you with fantastic aesthetic results due to the unique particle structure and light reflectiveness of Gradia Direct.

Radiopaque GC Gradia Direct posterior combines aesthetics with excellent mechanical properties by means of high fracture toughness to resist occlusal stress, high wear resistance and low wear on opposing dentition.

GC have developed a clever new shade guide that takes in to account the chroma, hue and value of each composite shade whether you have opted for a single-shade or if you are extensively restoring a tooth and require multiple shades.

For further information please contact GC UK on (0844) 1908 21899 or visit gc.europe.com.

Glass fibre posts by Itena

Dental Sky is pleased to announce the availability of Dentoclic glass fibre posts.

These radiopaque posts are easy to detect on radiographs, however they will not ‘shine through’ when a compositive or porcelain restoration is placed, allowing your aesthetic restorations to look perfectly natural. You will no longer be limited by a metallic post that may put constraints on the look of the final restoration.

Aesthetics

You will find these competitively priced Dentoclic posts available in ivory or translucent shades. Fully compatible, non-corrosive, high tech system offers outstanding mechanical properties including exceptional compressive, shear and flexural strengths.

So go on, treat your patients to Dentoclic posts today and you will both be amazed!

You will find these competitively priced Dentoclic posts available in ivory or translucent shades. Fully compatible, non-corrosive, high tech system offers outstanding mechanical properties including exceptional compressive, shear and flexural strengths.

With an elastic modulus similar to that of natural tooth structure Dentoclic posts allow even weight distribution from the opposing dentition resulting in far fewer fractures than conventional posts. This bio-compatible, non-corrosive, high tech system offers outstanding mechanical properties including exceptional compressive, shear and flexural strengths.

To place your order or for further information please contact Dental Sky on 0800 284 4700.

Ivoclar Vivadent Ltd

Ivoclar competence in composites

Ivoclar Vivadent pride themselves on their competence in composites, which enables Dentists to deliver exceptional composite restorations that will satisfy the requirements of the most demanding patients and practitioners alike.

Holistic treatment concepts with accurately coordinated products from one manufacturer allow Dentists to achieve optimised clinical results in less time.

Be inspired!

Nick Miedzianowski-Sinclair of Surface Imaging Solutions explains how you can draw a clear distinction between what is dental and what is non-dental facial aesthetics and thereby capitalise upon the latent opportunity within your practice.

The focus on this communication is that you can draw a clear distinction between what is dental and what is non-dental facial aesthetics. I have the good fortune to be based in Dentistry 100 (www.dentistry100.co.uk) located in the Barbican E1 and have picked up on how well patients are informed as to what is being revealed in the x-rays that have been taken. These clearly show to both the patient and the practitioner the underlying problem and the root cause(s). The patient demonstrates their understanding of what has been said in respect to the remedies, costs and expected outcomes and at the end of the appointment both parties leave confident that they have an accord. In many cases the patient then meets with the dental hygienist to attend to oral hygiene and the aesthetic appearance of the teeth and gums resulting in that delicious desire to smile with confidence ‘my teeth look as good as they feel’!

Example of frontal retracted image

In facial aesthetics the same relationship and level of mutual understanding must be achieved - we must be able to show what is visible on the surface as well as what is not visible to the naked eye; the reason you have what you have is because of X, Y and Z establish the facts. In addition acquiring a set of standard facial expressions such as raised eyebrows, frown and smile underpins the causes of dynamic wrinkles as well as the changes in facial tissue volume between the relaxed and smiling face, essential in the treatment planning and outcomes management associated with muscle inhibitors (eg, Botulinum Toxin), and Dermal Fillers. Indeed we must also image the smile window and the retracted frontal, oblique left and right images to assist the hygienist in pointing out some of the issues that he or she will be working on whilst underlining to the patient what their share of the responsibility is if the desired end point is to be achieved. As with good dental care, an annual skin complexion analysis is desirable.

Standard photographs of smile and frown pre treatment

The VISIA™ complexion analysis system facilitates this in a clear and concise manner. In a sequence of three digital photographic acquisitions; Standard light, True-VU light and Crossed-Polarized light, a total of eight images are analysed per orientation of the face. Four images are in the Standard or fluorescent light that we see daily; two images in the True-VU light which show us what is underneath our skin namely sun damage and bacteria; two in the Cross-Polarized light using the RBX technology™ show haemoglobin and melanin. In respect to the damage we have done in the past, the subage Ageing Simulation function can communicate the likely future impact of the past to the complexion of their skin. Comparisons between treatments are very straightforward.

VISIA™ screen: Eight analyses

As with the x ray the VISIA™ image may be taken in one location and reported in another, maximising its availability within the patient flow. Microdermabrasion, fruit peels and a range of topical cosmeceuticals and sun block are treatment regimes that any dental practice can offer to its patients – muscle inhibitors (Botulinum Toxin) and dermal fillers are others. Increasing the scope of your aesthetic services will increase the value to your patients of their ‘trip to the dentist’ and to your practice income. The division between dental and facial aesthetic is clear because the VISIA™ dictates it must be so. Therefore Be Inspired to take that step.

For more information contact:

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www.surfaceimaging.co.uk
Composites based on innovative nano-technology, Tetric EtoCeram and Tetric EtoFlow, combine with adhesives, such as these Adhese One and Excite which are both available in the unique VivaPen delivery system, to open up new restorative possibilities for Dentists. Excellent handling, chameleon effect, high marginal quality and wear resistance.

Similarly, easy-to-use and patient-friendly accessories, such as the flexible mouth opener OptraGate ExtraSoft, the anatomically shaped OptraDram and the innovative contact point instrument OptraContact and OptraSculpt shaping instrument with its inter-changable tips.

Finally, high-performance light-curing units, such as the award winning cordless Bluephase light range, enable complete polymerization for optimised physical properties.

For further details contact your local Representative, visit www.ivoclarvivadent.com or telephone 0116 2847880.

Ivoclar Vivadent Ltd
All-ceramic Restorations

Ivoclar Vivadent offer a choice of all-ceramic options, enabling Dentists to provide their patients with the perfect all-ceramic restoration for every indication.

The IPS e.max system enables Dentists to provide beautiful single or multiple unit all-ceramic restorations using a range of high strength materials, including zirconia oxides, the final restorations offering an exceptional balance between strength (up to 900MPa), colour saturation and translucency. It is recommended for crowns, bridges, inlays, onlays in both the anterior and posterior region.

The IPS Empress system is another popular choice for crowns, inlays, onlays and veneers. It is available as IPS Em- press Esthetic, the laboratory pressed ceramic system and IPS Empress CAD blocks for use with Cerec and InLab CAD/CAM Technology.

Both IPS e.max and IPS Em- press are available in a wide number of A-D shades including four new BL Bleach Shades.

To locate the nearest Laboratory offering you the benefits of IPS e.max, IPS Empress Es- thetic visit TheLabFinder.co.uk

For further details contact your local Ivoclar Vivadent Representative, visit www.ivoclarvivadent.com or telephone 0116 2847880.

SYNERGY® D6
The aesthetic nano composite for simplified filling therapy

Coltene/Whaledent presents something new and innovative. SYNERGY® D6 came into being when the natural shade system with its uncompromising aesthetic and also from the years of experience with the SYNERGY® Duo Shade System with low shrinkage, optimum processing properties, fast polish ability and high resistance to exposure to irritating lights. The Duo Shade System uses one shade component for two Vita shades to simplify selection. SYNERGY® D6 provides the user with a simple, safe and highly aesthetic filling procedure with easily com- posite materials in a single treatment session and without the need for provisional restorations.

For further information, contact Ceramic Systems Limited on 01932 582956, e-mail j.colville@ceramic-systems.co.uk or visit www.ceramic-systems.co.uk.

In addition, Braemar special- ies in Tax Efficient Practice Finance specifically in:

Equipment Finance
Vehicle Finance
Computer Finance
Practice Loans
Personal Loans
Commercial Mortgages
0% Patient Finance Facility

Whatever your financial needs, call us on 01563 852100 where we are available to dis- cuss your finance options.

If you want a cost-effective restorative material that offers value without compromise quality phone (0800 585586), fax (01576 500 581) or order electronically via the Internet (www.dental-directory.co.uk).

Miris 2
Miris 2 is a development and improvement based on existing Miris outstanding technology. A radio-opaque, highly filled nano-hybrid composite providing excellent restorations that meet the highest expectations with harmony of light, material and colour; a new way to look at aesthetic dentistry from Coltene Whaledent.

The Miris 2 natural layering concept, which differentiates between younger, adult and older patients, is combined with a new adjusted unique shade guide which shows a combination of enamel and dentin layer that allows an ac- curate preview of the finished restoration and perfect natural mimicry, brightness and vitality. With optimised handling properties and reduced shrinkage, Miris 2 has been kept as simple as possible to use whilst still providing distinctive char- acteristic colours and opales- cence. Until December 2008 you can receive a free iPod when you purchase 17 Miris2 refills over a 6 month period.

For further information contact your preferred dealer or call free phone 0500 295454 exts 225/224 www.coltenewhaledent.com