

Progressive Prosthetics

Summer 2007

serving dentistry since 1913



Summer Has Finally Arrived

Welcome back! After one of the wettest summers on record with flooding in many areas you would be forgiven for thinking it couldn't get much worse.

But you can rely on the Royal Mail to pick the ideal moment for a national strike. Now we learn it's to be extended until 21st August and with no resolution in sight we are delighted to offer FREE SAME DAY COLLECTION ANYWHERE IN THE UK

... read on for further details...

CAD-CAM COMES OF AGE

In April 2000 we were the first UK lab to launch an in-house CAD-CAM service for the manufacture of highly aesthetic crown and bridgework.

Today some 7 years and over 35,000 restorations later we are delighted to be the first to offer the new and unsurpassed release of the Dentform software suite – one of the most powerful on the market today.

This latest revision includes diagnostic wax-up and wax bite scanning, full anatomical CAD of complex restorations, and advanced integrated precision attachment design and manufacture.

As part of the manufacturing process we laser scan models and dies to a resolution of 10 microns, producing crowns and large bridges that have excellent strength and fit.

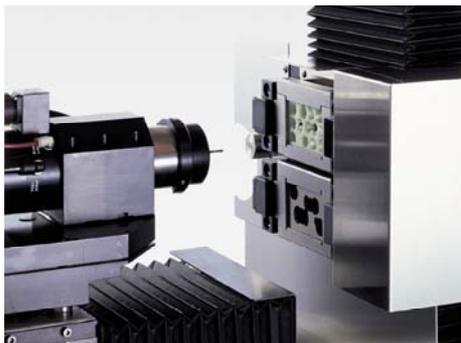


Fig 2: CAM milling in progress

We chose laser scanning because it offers superior accuracy and scanning speed to the contact scanning method employed by some systems.

Our technicians then design the coping or framework using some of the most powerful 3-D CAD-CAM software available, being capable of simply, reliably and quickly fabricating multiple bridge frameworks.

Our CAM system is also one of the most flexible on the market, manufacturing restorations from a wide variety of materials including composites, bonded titanium, Vita InCeram Alumina and Zirconia all ceramic, and the extremely strong Zirkon (zirconium oxide).

Other systems mill so-called 'green state' zircon, because it is softer and therefore easier and quicker to mill, plus less demanding on the milling tools. The disadvantage is that the coping or framework shrinks significantly during firing, which can adversely affect fit.

Although we can mill from green-state zircon, we prefer to mill from hard state pre-sintered zircon (ours is the only system strong enough to do this) – what we mill fits straight to the model thus avoiding the inherent inaccuracies of a shrink firing stage.

All ceramic zircon crown and bridgework

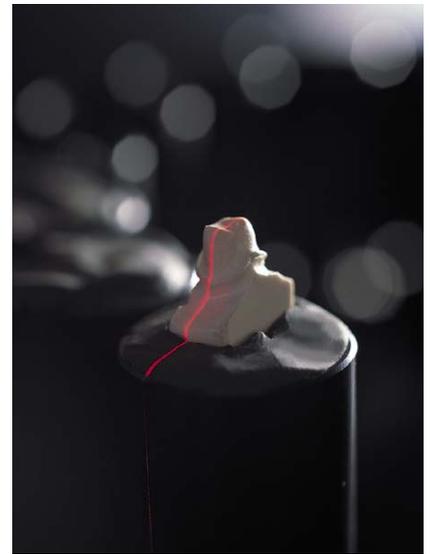


Fig 1: Laser Scanning of a Die

is particularly suitable for implant borne full arch / beam restorations which we now manufacture for all major implant systems under our Straumann Platinum accredited implantology services.

See overleaf for our Special Summer offer on CAD-CAM restorations. All our work is made in the UK.



Fig 3: 9-unit zircon all ceramic implant bridge

Call us now on 0115 947 3562 or visit www.attenborough.com

Computer Aided Implantology

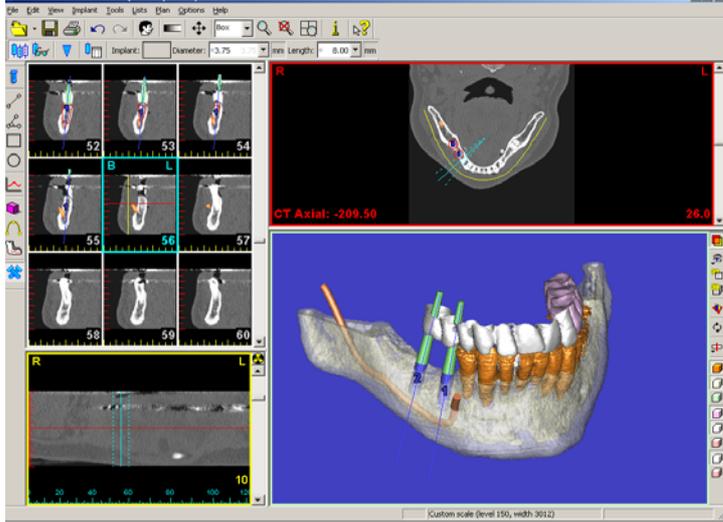


Fig 4: SimPlant Software in Action

A CT scan provides comprehensive, non-distorted data describing your patient's bone quantity and quality. SimPlant allows you accurately to evaluate your patient's anatomy and simulate implant placement and bone augmentation procedures.

We are delighted to offer 3-dimensional treatment planning from CT scan data for the placement of implants. We now offer a full service including drill guide (SurgiGuide) stent making direct from the digital 3D treatment plan using rapid prototyping (RP) technology.

We have installed the latest version of SimPlant which offers diagnostic and treatment planning tools that are unsurpassed by any other technology to date.

Say Hello at Showcase

We would be delighted to meet you on our stand number Q12 at the BDTA Dental Showcase Exhibition, 18-20 October 2007 at the NEC Birmingham, where we will be demonstrating CAD-CAM and many of our other innovative services.

The first 50 visitors to present this newsletter at our stand each day will receive a voucher for one **FREE INCERAM ZIRCONIA ALL-CERAMIC CAD-CAM CROWN** – see you there!



Fun for the kids!



Be one of the first 100 individuals each day to spot 40 of the 50 hidden toy rabbits at the show and win ... a cuddly rabbit! No rabbits were harmed in the making of this promotion.

FREE Collection

Call us before 10:30am for a free same day collection direct from your practice anywhere in the UK. All cases may be tracked online and bar-coded labels printed at www.attenborough.com - no more walking to the post office!



Free collection available on our Standard and Premier Services with a stage value over £60. Also available on other cases and services for a nominal charge of £6.24 per collection, with up to 6 cases fitting in one shipment that works out at just £1.04 per case.

CAD-CAM Summer Offer

CAD-CAM Crown

DC-TELL® (composite)	23.01
DC-TITAN® (ceramic bonded to titanium)	34.99
IN-CERAM® ALUMINA (all ceramic)	37.56
IN-CERAM® ZIRCONIA (all ceramic)	39.99
DC-ZIRKON® (zirconium oxide – all ceramic)	83.87

CAD-CAM Bridge (Per Unit)

DC-TELL® (composite)	28.70
DC-TITAN® (ceramic bonded to titanium)	49.99
IN-CERAM® ALUMINA (all ceramic)	54.99
IN-CERAM® ZIRKONIA (all ceramic)	58.70
DC-ZIRKON® (zirconium oxide – all ceramic)	89.95

All CAD-CAM work carried out wherever possible as part of our 3 DAY in lab service, with our special 5-year guarantee. Offer ends 07.09.07

Track Your Cases Online

Log on to www.attenborough.com and track the progress of your cases through our labs. Information is updated in real-time by our technicians logging production data on touch screens throughout our labs.



You can also confirm the expected despatch date, search for specific cases, add standing instructions to your account for the processing of all your cases, check your account balance and print out statements, view and print estimates for cases in progress, check and update your account details, view and print out invoices for despatched cases, and print out lab prescriptions and shipping labels direct.

To apply for an on-line account please call us on the number below or e-mail info@attenborough.com

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