The following emergency resuscitation drugs¹ are available from BOC Healthcare:
- Glyceryl trinitrate (GTN) spray (400 micrograms/dose)
- Salbutamol aerosol inhaler (100 micrograms/dose)
- Adrenaline injection (1:1000, 1 mg/ml)
- Aspirin (300 mg)
- Glucagon injection (1 mg)
- Oral glucose gel
- Midazolam 10 mg (buccal)

Features of the complete drug kit:
- Supplied in a bespoke bag for easy storage and transport²
- Supplied with algorithms on management of medical emergencies
- Items can be bought individually or as part of a combination³
- No intravenous access required for the drugs

¹ All drugs are only available to prescribing medical professionals
² Bag is an optional extra and will incur a charge
³ Only applies to certain products

For further information or to place an order call 0161 930 6010 or email bochealthcare-uk@boc.com

BOC: Living healthcare

BOC Healthcare
Customer Service Centre, Priestley Road, Worsley, Manchester M28 2UT, United Kingdom
www.bochealthcare.co.uk
0 per cent happy with the proposed design and resultant appearance before he proceeds to do any tooth reduction etc.

When it comes to final decision making it is important to consider who will be involved, what treatment will be performed and by whom. However, it is very difficult to get all the interested parties together at the same time. Consequently GG uses different tools in order to facilitate this. These tools include Keynote, Dropbox and Skype so that video conferencing can be conducted between all the concerned parties at a mutually convenient time, wherever they happen to be located in the world at any specific time or day. Incidentally, Skype can be downloaded free of charge and the video conferencing facilities are also free.

GG also uses offline treatment planning sessions to create presentations which can be downloaded by the other parties at any time convenient to them. They can be sent via dropboxes to whoever needs them.

Actual treatment
The Dentist needs to transfer the aesthetic occlusal plane to an articulator. Previously this was only possible via a facebow, which was prone to errors due to the position of the ears etc.

Now GG uses a digital facebow transfer concept, which is very simple and very accurate.

For the procedure, take a simple full-face photograph. Then zoom in and take an intraoral close-up with lip retraction. Alter the opacity of the picture and drag it over the full face image. At this stage it won’t be to the correct scale, but you can resize and rotate it to get the correct orientation etc. You can then zoom out and send this image to the laboratory.

The Guided Diagnostic Aesthetic Wax-up is the most important and critical step. To create his Aesthetic Pre-Evaluation Temporaries GG uses Luxatemp, which he has used for many years. He then prepares the teeth through the APT.

For the final restorations he uses Emax all-ceramic restorations with a ceramic build-up incisally.

He does a try-in using the try-in pastes. At this stage he doesn’t let the patient have a mirror to look at the results, because they simply start pulling silly and unnatural faces and this totally destroys the impact of seeing the new restorations for the first time. Instead he takes digital images and then discusses these with the patient showing them the new teeth in natural expressions. These pictures are taken against a flat white background, so there are no visual distractions, and then sent to a large screen LED television for the patient to see. If the patient is 100 per cent happy then they go ahead and bond the restorations, normally two-by-two i.e. two centrals, lateral and canine, other lateral and canine etc.

Finally he shows the patient before and after pictures so that they can see the changes he has created. Patients cannot necessarily recall the original appearance after the new smile design has been created.

Finally GG described a very complex case which had been performed in one working day with the patient in Istanbul and the Technician in Brazil. This had involved all the conventional stages described previously with the working, models etc produced by 3D printers in Brazil and Istanbul.

Contact info
Luxatemp is distributed in the UK and Ireland by DMG Dental Products (UK) Ltd. For further information contact your local dealer or DMG Dental Products (UK) Ltd on 01656 760401, fax 01656 360100, email info@dmg-dental.co.uk or visit www.dmg-dental.com.

Everyone has a favourite.
Luxatemp.

For more than 20 years, Luxatemp has been setting new benchmarks as the ultimate material for perfectly fitting and aesthetic provisionals. DMG has continuously expanded its range of products for temporaries – with bespoke variants to meet all the everyday requirements of the practice. Whether Luxatemp-Plus, the reliable tried-and-trusted classic, Luxatemp-Fluorescence, for superior natural aesthetics, or Luxatemp Star, the high-tech material with new record values in flexural strength and fracture resistance – each member of the Luxatemp family offers the quality and unique clinical results for which Luxatemp has been known worldwide for years.

www.dmg-dental.com