

## Are you ready for tomorrow's patients?

Investing in the care you can provide in the coming years is essential. The dental implant market is predicted to nearly double in size by 2030, and you can be ready for your patients by taking exceptional courses from One To One Implant Education.

The Postgraduate Diploma in Implant Dentistry sets up delegates for success by teaching the core hands-on elements of surgery, under the guidance of dedicated mentors that are passionate about teaching.

With a mentor, you can feel supported as you tackle clinical challenges, and come out the other end a more confident and competent dental professional. Across nine modules, delegates learn the entire process from treatment planning and placement, to an introduction to bone grafting, and long-term maintenance.



By choosing to take on the Postgraduate Diploma in Implant Dentistry course now, you will be ready to supply long-lasting and effective implant restorations for many years to come.

To learn more about exceptional dental implant education and book a place, contact the team today.

To reserve your place or to find out more, visit <https://121implanteducation.co.uk> or call 020 7486 0000.

## Specialist help at hand

Patient presenting with a complex implant reconstruction case? The Centre for Oral, Maxillofacial & Dental Implant Reconstructive Surgery can help!

Run by internationally recognised dental implant surgical reconstruction expert and Specialist Oral Surgeon, Professor Cemal Ucer, the centre provides a full spectrum of implant rehabilitation ranging from single and multiple implants to full reconstructions, including major bone grafting and reconstructive surgery and ZAGA/Straumann Zygomatic implants.

The centre also accepts referrals and can give second opinions for failing and failed case treatments such as fractured implants, treatment of peri-implant diseases and complications and aesthetic failures.

For more information and to discover how the Centre for Oral Maxillofacial & Dental Implant Reconstructive Surgery and ZAGA Centre Manchester can assist your practice and patients, visit the website today. Contact Professor Ucer at [ucer@icedental.institute](mailto:ucer@icedental.institute) or Mel Hay at [mel@mdic.co](mailto:mel@mdic.co). Call 01612 371842 or visit [www.ucer-clinic.dental](http://www.ucer-clinic.dental).

## A collagen membrane at the cutting-edge of performance

BioHorizons Camlog has announced the launch of Striate+, an innovative collagen membrane developed by Orthocell Ltd. for advanced bone and tissue regeneration.

Striate+ is manufactured from porcine-derived raw materials, selectively sourced from Australian veterinary-certified animals. The manufacturing process referred to as Scaffold Matrix Regenerative Therapy (SMRT) removes immunogenic contaminants and ensures high biocompatibility while preserving the structure of the native collagen. The absence of any chemical modification or crosslinking promotes the integration of Striate+ with the surrounding soft tissues and can help minimise the risk of wound dehiscence. Striate+ is fully resorbed through physiological processes within 26 weeks, so a second surgical intervention to remove Striate+ is not necessary.

Furthermore, Striate+ exhibited excellent handling and usability. It can be applied



without prior hydration and will gently conform and adhere to the defect contours without fixation yet can be stabilised by suturing and pinning if needed. A recent comparative study demonstrated that Striate+ had a higher mechanical strength than a leading competitor product.<sup>1</sup> The membrane absorbs fluids by capillarity but doesn't excessively swell, which facilitates the

primary closure and makes it particularly suitable for patients with thin phenotypes.

Striate+ has a bilayer structure with a rough and a smooth side. The smooth side, comprising of densely packed collagen fibres, acts as a barrier to the infiltration of gingival cells while allowing the passage of bioactive molecules.<sup>1</sup> Conversely, the rough side, composed of loosely distributed collagen fibres, provides a scaffold for osteoprogenitor cells to deposit osteoid. This results in an active promotion of bone formation and allows for early implant placement.

Striate+ is available for ordering through BioHorizons Camlog in the UK. For further information visit <https://www.biohorizonscamlog.com/en/portfolio/biomaterials/membranes/striate>.

### References

1. Allan B, Ruan R, Landao-Bassonga E *et al*. Collagen membrane for guided bone regeneration in dental and orthopedic applications. *Tissue Eng Part A* 2021; **27**: 372–381.