



Di3D™ Facial Capture System with new V4 Di3Dcapture™ software.

3D facial surface image capture, viewing, analysis and storage on a standard PC;

- Instantaneous capture
- Photo-quality 3D surface image
- Up to 24 megapixel color resolution
- Versatile meshing options
- 3D soft tissue overlay onto cone beam CT for improved patient communication using third party applications
- **New Di3Dcapture™ V4** software now available with single button capture and build, accelerated image processing and easy-to-use visual file management tools.

The Di3D™ Facial Capture System is the system of choice for researchers pioneering the latest advances in many areas including orthodontics, oral and maxillofacial surgery and plastic surgery.

Examples of recent publications include;

- Technical validation of the Di3D™ stereophotogrammetry surface imaging system *1
- Towards building a photo-realistic virtual human face for craniomaxillofacial diagnosis and treatment planning *2
- Validation and reproducibility of a high-resolution three-dimensional facial imaging system *3

*1 Winder R.J., Darvann T.A., McKnight W., Magee J.D.M., Ramsay-Baggs P. Published. British Journal of Oral and Maxillofacial Surgery Volume 46, Issue 1, Pages 33-37 (January 2008).
<http://www.bjoms.com/article/PIIS0266435607004445/abstract>

*2 Ayoub A. F., Xiao Y., Khambay B., Siebert J. P., Hadley D. International Journal of Oral and Maxillofacial Surgery. Volume 36, Issue 5, May 2007, Pages 423-428.
http://www.sciencedirect.com/science?_ob=GatewayURL&_method=citationSearch&_uokey=B6WGW-4NFXGBM-1&_origin=SDEMFASCI&_version=1&md5=37694a20422488551eb8deac67b4b8b6

*3 Khambay B., Nairn N., Bell A., Miller J., Bowman A., Ayoub A.F. British Journal of Oral and Maxillofacial Surgery, Volume 46, Issue 1, Pages 27-32 (January 2008).
<http://www.bjoms.com/article/PIIS0266435607001076/abstract>