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**3D-printed Metal Jaw Implant**

- **Surgery using a 3D-printed implant**
- **Implant designed and developed by 3DM**
- **Collaboration with leading Oral & Maxillofacial Surgeon, University and hospital**

3D Medical Limited (ASX: **3DM**) has successfully provided a 3D-printable and custom titanium jaw joint for use in reconstructive jaw surgery.

An individual case history created the ideal opportunity for a 3D-printing application, enabling an implant to be designed to suit the complex geometry of the mandible.

3DM worked closely with a leading Australian Oral & Maxillofacial Surgeon and University researchers, and leveraged global expertise from both Australia and abroad to supply the custom implant for implantation in an adult male patient at a prominent Melbourne hospital. Further details will be made available at a later date following additional consultation with the surgeon and hospital.

The project management of this process, including discussions with insurers, hospitals, clinicians and suppliers, is an example of the opportunity 3DM has to assist in the growing delivery of personalised clinical care that is specifically adapted to individual patient needs.

Max Ghobrial CEO of 3DM commented “we are delighted to have played a pivotal role in developing a 3D-printed custom solution. Working closely with a surgeon gave us invaluable insight into the complex field of Oral Maxillofacial surgery and the challenges facing surgeons today. As medical specialists become increasingly aware of the advancements in 3D-printing, we will see an increase in the frequency in which this technology is used.”

**END**

**For more information:**

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**About 3D Medical Limited:**

At 3D Medical our aim is to aid medical professionals in the facilitation of improved clinical care, improving medical procedures, diagnostics and ultimately improving patient outcomes.

3D Medical is a medical specific 3D printing and holographic projection and data integrations provider. Our services 3D Medical Printing; EchoPixel (holographic projection technology); GestSure (in surgery image control); Mach 7 (enterprise imaging solution provides healthcare organisations with the ability to archive, consolidate, access, and share medical imaging data across departments, locations and regions) and MediDATA service provides



## ASX Announcement

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medical practices the opportunity to leverage their analytical capabilities to gain an improved understanding of the characteristics of the patients which drive their business.

These new and innovative products leverage data already captured by conventional imaging modalities and apply it in more meaningful ways to deliver improved economic and patient outcomes.

Further information is available at [www.3dmedical.com.au](http://www.3dmedical.com.au)