
Manufacturing agreement to supply 25 TMJ prosthesis

- **Agreement follows pioneering corrective surgery using a 3D-printed implant**
- **Developing new market with export opportunities**
- **Supply for an Australian-First Bilateral TMJ jaw procedure**

3D Medical Limited (ASX:3DM) (3DM or the **Company**) is pleased to announce the signing of a manufacturing agreement with a leading health industry specialist in prosthetic treatment of jaw disorders, congenital, degeneration and injuries. This new agreement will see 3DM develop and produce 25 individual prosthesis over the next 12 months with initial delivery for 6 prosthesis.

The initial cases are primarily treating osteoarthritis of the Temporomandibular Joint (**TMJ**) jaw joint. The complexity of TMJ surgery requires precision in the prosthesis used and is a large market opportunity for 3DM. Working with the Australian-based market leader in this space, 3DM is delivering ground breaking solutions in clinical treatment and improving patient outcomes.

The initial cases comprise 6 TMJ prosthesis that will be used in the treatment of 5 individual patients, with one of the patients having an Australian-first bilateral procedure where both sides of the patient's jaw are replaced with a 3D-printed titanium prosthesis.

The Australian Government's Private Health Insurance Administration Council reported that in 2014 the total value of benefits paid by registered private health insurers across all prostheses categories was in excess of \$1.8 billion comprising more than 2.3 million individual prosthetic items nationally.

While not all prosthesis require the degree of customisation and precision 3D printing offers, the ageing population, increasing clinical diagnosis of degenerative conditions such as osteoarthritis and improved clinical outcomes may likely lead to a wider adoption of personalised prosthesis of the kind that 3DM is producing.

Max Ghobrial, CEO of 3DM commented "to have entered into a manufacturing agreement with an innovative company and leader in TMJ procedures which shares our goal of harnessing science and technology to improve patient outcomes is an outstanding outcome for the Company."

He said "these type of cases will increase in frequency as clinicians take advantage of 3D printing's unique ability to solve complex clinical problems and provide our aging population an enhanced quality of life."

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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 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