

Singular Health Group Ltd: SHG

## ASX Announcement

19<sup>th</sup> December 2023

### 3Dicom R&D Finds Traction In US\$44B Medical Education Market

#### Highlights

- Singular Health's 3Dicom R&D software selected as the medical education software of choice for Majmaah University in Saudi Arabia, demonstrating initial product-market fit in vast medical education market for virtual anatomical & surgical training.
- Appointment of Sales Partner in India with key focus on tertiary medical education.

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**19 December 2023** – Medical technology company Singular Health Group Limited (ASX: SHG, "Singular Health", or the "Company") is pleased to announce that an enterprise license order of Singular Health's 3Dicom R&D software has been purchased by Majmaah University in Saudi Arabia for deployment within their medical school.

#### 3Dicom R&D for Medical Education

Following a competitive tender process, Singular Health's 3Dicom R&D software has been selected by Majmaah University, a public university in Saudi Arabia, for use within their medical school for anatomy and pathology education as well as for virtual surgical rehearsal.

With an initial order of twenty (20) annual licenses of the 3Dicom R&D software, this order represents Singular Health's first competitive tender award and, when combined with feedback from other teaching hospitals and universities, provides initial validation of 3Dicom R&D's product-market fit in the more than US\$44B global medical education market.<sup>1</sup>

Singular Health's 3Dicom R&D software allows not only for the non-diagnostic 2D and 3D visualisation of patient-specific anatomy, but also segmentation of human anatomy (i.e. segmenting the liver from a CT scan to highlight that organ and hide the remaining sections of a 2D / 3D view), and the overlay and manipulation of computer-aided design files such as STL, OBJ, FBX, and PLY for virtually placing medical devices.

As with all products in the 3Dicom suite, 3Dicom R&D works across Windows, MacOS, Virtual Reality, Virtual Dissection Tables, and Stereoscopic Displays to enable cross-platform accessibility and uniform user experience.

As opposed to standard medical education software, which generally use stylised/animated representations of "typical", healthy anatomy, 3Dicom R&D allows medical students to view 3D reconstructions of real patients' anatomies and pathologies.

1) <https://www.thebusinessresearchcompany.com/report/healthcare-education-global-market-report>

Utilising public databases such as The Cancer Imaging Archive, which contain tens of thousands of open source deanonymized DICOM images with labelled pathologies, students can learn about real cases and discuss the radiological images as though preparing for a surgery, using the software to minimise the use of expensive cadavers.

The key advantages of the above features, and the complementary, rather than competitive, use of the software alongside other medical education modalities such as cadavers, are becoming increasingly apparent in the medical education sector, with a significant number of enquiries and sales opportunities currently in progress, primarily in the United States, Middle East, and India.

### **Appointment of Indian Sales Partner**

Singular Health has recently welcomed Visible Body Pte Ltd, trading as Cloudatomy ("Cloudatomy") as the latest member of our growing global Sales Partner Program. Headquartered in Gurugram Haryana, India, Cloudatomy is a government-accredited organisation with existing medical education contracts with a number of major Indian universities.

Following their recent appointment as a non-exclusive Sales Partner for India, Cloudatomy and Singular Health have been actively collaborating with Sony India on the promotion of a bundled solution of 3Dicom R&D with the 2<sup>nd</sup> generation Sony Spatial Reality Display.

This collaboration saw the launch of the Sony SRD and 3Dicom R&D solution in India at an exclusive showcase event held in Bangalore by Sony India, with Cloudatomy in attendance.

With a population of over 1.42 Billion<sup>2</sup> and with an ever increasing economic standing and quality of life, India's ascendance would necessitate the training of more than 2.6 Million medical practitioners in order to match the OECD average of 3.7 medical practitioners per thousand people.<sup>3</sup>

Singular Health's Global Partnerships Manager, Dr Martina Mariano, said:

"The accelerated growth of our global 3Dicom Partner Program, coupled with the ongoing development of our software applications, has fuelled a surge in inquiries and commercial opportunities being presented to us.

"We feel positive that the recently secured contract in the Middle East will open the door to many more opportunities in the medical education sector, well complementing our continuous commercial effort in the United States as well as globally."

This announcement is authorised for release by the Board of Directors of the Company.

**Ends**

2) <https://www.un.org/development/desa/dpad/publication/un-desa-policy-brief-no-153-india-overtakes-china-as-the-worlds-most-populous-country/>

3) <https://www.oecd.org/australia/health-at-a-glance-Australia-EN.pdf>

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### About Singular Health:

Singular Health Group Limited (ASX: SHG) is a medical technology company utilising advanced technologies to develop patient-specific solutions.

Singular Health's 3Dicom software solutions empower patients and practitioners to better visualise, communicate, and understand medical imaging data. 3Dicom MD® is cleared for diagnostic use in the United States.

Singular 3DP, a wholly owned subsidiary of Singular Health, uses advanced manufacturing including 3D printing and post-processing to manufacture TGA-approved patient-specific medical devices. It also provides hardware solutions as an official reseller of the 3D Systems, Kings 3D, and DyeMansion brands in the Australian and New Zealand markets.

To learn more, visit: <https://www.singular.health> and <https://investors.singular.health/>