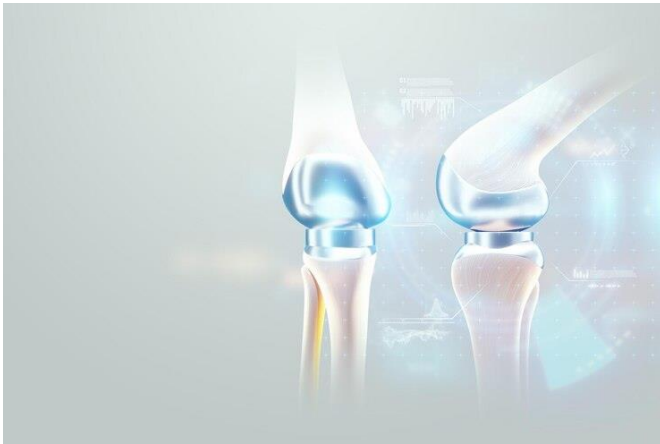


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A METHOD FOR MANUFACTURING A CUSTOMIZED IMPLANT



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MEGA-TREND

- Healthcare

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 8

PATENT/ GRANTED NUMBER

- MY-168142-A

▶ TECHNOLOGY OVERVIEW

The present invention relates to a method for manufacturing a customized implant comprising the steps of obtaining a plurality of medical images of a bone region with a defect area; converting the medical images into a three-dimensional data; designing a mould customized for the defect area based on the three-dimensional data to produce a customized mould; and fabricating a customized implant from a biocompatible plate using the customized mould via an additive manufacturing technique.

CONTACT US!

Dr. Lee Ching Shya

UMCIE Business Officer

Email: leecs@um.edu.my

Phone: +603 – 7967 7351 / 7352