xl-creations 3D Patient Solution





XLO, established in 1992, has emerged as a pioneering force in the field of orthopaedic implants. The company is dedicated to enhancing patient outcomes and improving quality of life through innovative solutions in orthopaedics.

With a strong emphasis on quality and precision, *XLO a US FDA*, *CE*, *ISO13485:2016*, *WHO:GMP*, *ISO 9001:2015 & Indian FDA* has positioned itself as a leader in the design, development, and manufacturing of advanced orthopaedic implants.

XLO offers the most extensive range of Cementless & Cemented Joint Replacement Implants, Trauma Implants, 3d Printed Patient Specific Implants & Instruments along with Bone Cement with a state-of-the-art manufacturing facility located in New Delhi, India. This facility is equipped with advanced technology that supports the production of high-quality orthopaedic implants while adhering to strict regulatory standards.

The company has established a pan-India presence, ensuring that its products are accessible across the country. Furthermore, XLO exports its innovative solutions worldwide, contributing significantly to global healthcare advancements in orthopaedics.



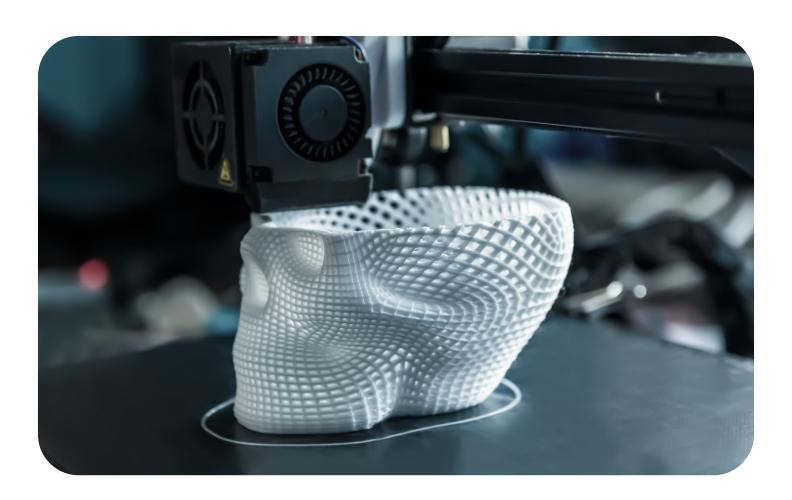






Trusted By Orthopeadics

Xlo offers a complete, effective, and clinically-validated software solutions to create high-quality patient specific implants. Jigs, etc. faster and at lower costs. The XL-Creations provide patient specific solutions and flexible services to integrate easily with your existing workflow resulting in a frictionless experience loved by surgeons as well as their patients.



XL-Creations | 3D Printing Patient-specific Implants & Jigs Designed To Fit Each Patient

XLO is the only Dedicated & First Orthopaedic Implant manufacturing company focusing on 3d Printed Patient Specific Implants with in-house 3d Printing Lab.

If there is one thing that surgeons appreciate more than anything else, it is predictability of the surgical outcome. XLO implants bring you that level of confidence, so you can concentrate on planning & executing surgeries that can completely change a patient's life.

XL- Creations I 3D Patient Solutions:

3D Patient Solutions is a consultative, concierge level service provided by XLO. Design brings the level of expertise and surgical planning you demand in complex cases. The interactive experience enables a personalized planning approach for each patient allowing you to better manage pre & post operative outcomes.



Optimize your production with our scan-model-print platform

XL-Creations eliminates time-consuming procedures and labor-intensive processes from the traditional workflow, enabling a digital workflow that offers a frictionless and efficient experience for surgeons as well as their patients. Manage the entire process from scan to fitting with our experts in the minimum possible time.



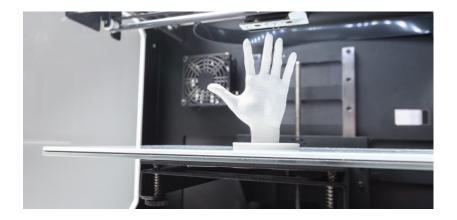
3D Scanning

Scanning the patient's limb ensures you obtain accurate dimensions, taking into account all specific morphologies. You'll no longer need plaster casts or other tedious measuring methods.

3D Modelling

Our XL-Creations experts design the model/templates from CT scan provided in 1mm slice in continuous consultation with surgeons to have perfect fitting implants/jigs for patients.





3D Printing

By 3D printing the devices through the XLO platform, you remain in full control of the production of implants or jigs, at your practice or in our state-of-the-art production facility



In-House 3D Printing

Our 3D printing experts will help you set up a 3D printing station at your practice, if required.. To assist you in setting up a local 3D printing workshop, we provide educational content, printers, hands-on training and tool kits In our XL-ARE division.

XLO Services

Explore the endless possibilities of 3D innovation.

Contact us for more information regarding the XLO services by mailing to info@xlo.in

Training

XLO experts will help you get up and running with your new digital workflow. Everything from installing the printers, connecting to the platform, & demonstrating scanning techniques. We provide educational content, hands-on training, and webinars regularly. We also assist you in choosing a printing solution that matches your workshop.

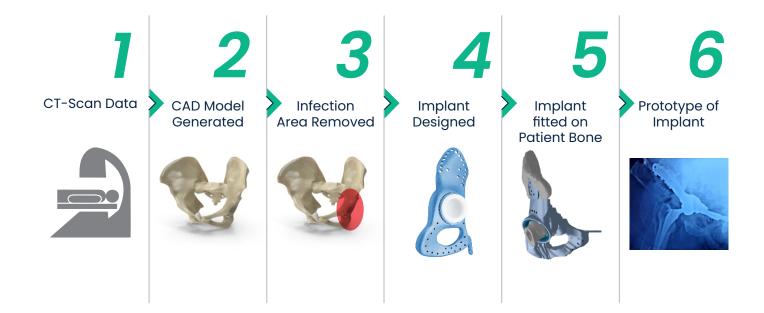
R&D service

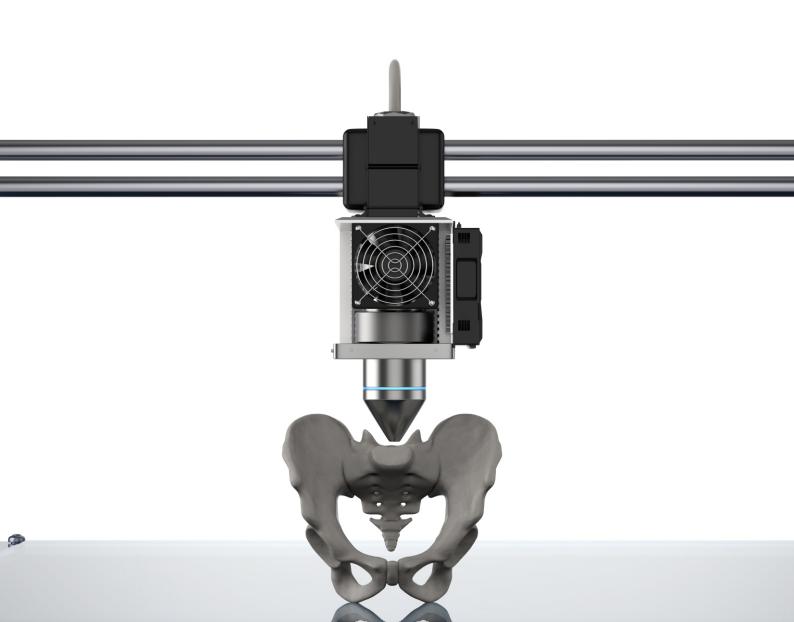
Our services don't stop when your digital workflow is up and running. We become a trusted partner for your innovative projects. You can consult our R&D service to implement 3D technology for special applications. With this unique service, you can leverage the experience of our 3D technology experts in the creation of patient-specific implants & discover the full potential of 3D technology at your own pace.



XI-creations3D Patient Solution

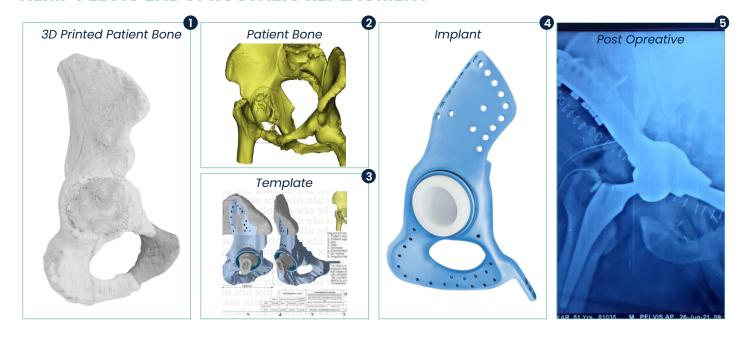
Workflow Patient Specific Implant Design



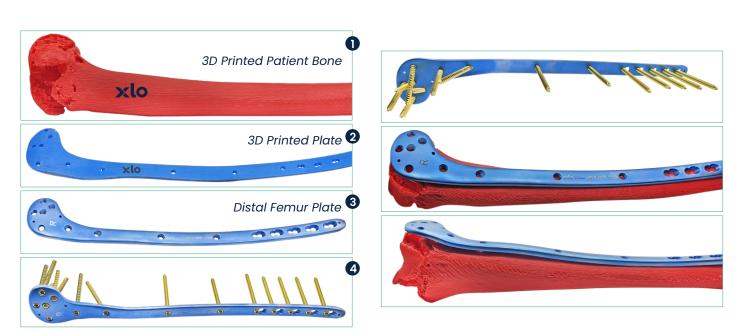




Patient Specific HEMI-PELVIC ENDOPROSTHEIC REPLACMENT

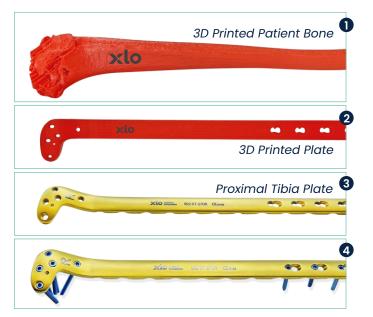


Patient Specific DISTAL FEMUR PLATE



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Patient Specific PROXIMAL TIBIA PLATE

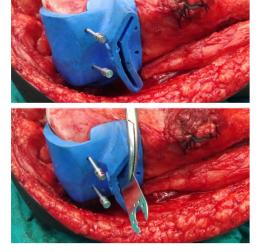




Patient Specific 3D PRINTED JIGS













For pricing and other questions:

Visit our website www.xlo.in

Contact us by mail info@xlo.in

Contact us by phone 1800 121 1190





33 Years of Dedication

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