RICOH 3D for Healthcare

Creating wider and easier access to **anatomic models**

Ricoh provides unique 3D printing solutions for healthcare. RICOH 3D for Healthcare is an integrated end-to-end workflow solution that makes the production of patient-specific 3D-printed anatomic models **simple, fast and accurate.** Now, any medical facility can provide their teams with cost effective 3D printing services that work with existing platforms to serve the needs of patients and providers alike. RICOH 3D for Healthcare makes it possible for U.S.-based healthcare providers to develop the patient-specific representations of anatomy and pathology needed to improve clinician visibility for planning*, informed patient consent and ongoing education.

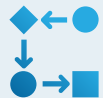RICOH 3D for Healthcare is accuracy you can count on.

*RICOH 3D for Healthcare has received 510(k) clearance from the U.S. Food and Drug Administration (FDA) for its craniomaxillofacial (CMF) and orthopedic patient-specific anatomic modeling.

RICOH
imagine. change.

Simplified solutions for **accurate 3D models**

Quality-controlled point-of-care medical device manufacturing

The rigorous quality system and regulatory requirements of medical device manufacturing can deter hospitals and ambulatory surgical centers from bringing 3D printing on-site. RICOH 3D for Healthcare solves both problems by producing FDA-cleared, patient-specific orthopedic and craniomaxillofacial anatomic models within an ISO 13485 certified quality system.

Integrated workflow

Ricoh's platform works seamlessly with IBM iConnect Access (by Merative), which many healthcare facilities already have within their existing Radiology workflow. Requests for 3D-printed models made via IBM iConnect Access (by Merative) go straight into the Ricoh 3D Case Management Portal. Ricoh's 3D printing services ensure a seamless workflow from image collaboration through to 3D-printed models.

Expert support staff

Ricoh's expert staff means your facility can avoid additional staffing expenses and get started with 3D printing quickly. Allowing Ricoh's team of professionals to handle 3D printing services provides all facilities access to a large team to effectively and accurately produce patient-specific anatomic models.

Precise modeling

To meet the demands of any healthcare facility, Ricoh has partnered with Stratasys, an industry-leading 3D printing manufacturer. With this partnership, healthcare teams receive precise 3D-printed medical models of human anatomy that mimic bone and tissue with realism you can see and feel. Ricoh quality control process ensures accuracy of the printed model to the segmented anatomy.

Ricoh. **Certified** and **award winning.**

Ricoh's combination of certified expertise, service excellence and 85-year history of innovation has helped clients navigate their most pressing challenges. RICOH 3D for Healthcare has received 510(k) clearance from the U.S. Food and Drug Administration (FDA) for its craniomaxillofacial (CMF) and orthopedic patient-specific anatomic modeling. RICOH 3D for Healthcare has also received ISO 13485 certification on our Quality Management System and was awarded the 2022 MedTech Breakthrough Award for "Best New Technology Solution for Orthopedics".

To learn more visit **ricoh-usa.com/3d-for-healthcare**