

Adaptiiv On Demand 3D Printed RT Devices



PERSONALIZED, EFFICIENT, LOW RISK.

Patient-specific radiotherapy devices designed using Adaptiiv's proprietary software are 3D printed using MJF and SLA technologies. The HP MJF 5200 series printer is used to produce TrueFit and TrueFlex bolus and the Formlabs 3B series SLA printer is used to produce Nova surface applicators.



Current Products Available Through Adaptiiv On Demand



TrueFit Bolus

A smooth and semi-rigid TPU bolus designed in 3D Bolus software using the Simple Bolus or MEB software modules.



TrueFlex Bolus

A soft and flexible silicone bolus, with mould designed in 3D Bolus software using the Simple Bolus or MEB software modules.



Nova Surface Applicator

An HDR surface applicator designed in 3D Brachy software with hollow trajectories using a rigid, smooth and clear resin.

Create high-quality, patient-specific radiotherapy treatment devices with **Adaptiiv On Demand**.

Key Benefits of Adaptiiv On Demand



Personalized Care

Patient-specific devices provide better fit and patient comfort.



Operational Efficiency

Precise and consistent fit allows for a reproducible set up.



Clinical Precision

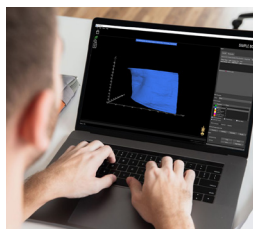
Superior spatial fidelity and confidence in consistency.



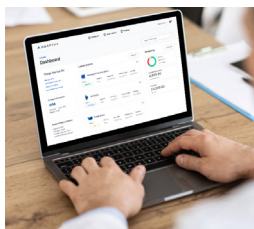
Financially Viable

A pay-per-use service with no upfront costs and CPT reimbursement availability.

Production Process



Customized Design



Place Order



Manufacturing



Quality Assurance



Device Delivery



HP Multi Jet Fusion 5200 Series 3D Printer

Spatial accuracy, reproducible, homogeneous.

TrueFit bolus and TrueFlex bolus moulds are 3D printed using HP MJF printing technology, a reliable and streamlined solution with enhanced manufacturing predictability.



Formlabs 3B Series 3D Printer

An advanced 3D printer designed for healthcare.

Nova surface applicators are 3D printed using Formlabs SLA printing technology, specifically designed for healthcare to produce high-fidelity rigid parts that meet clinical requirements.