

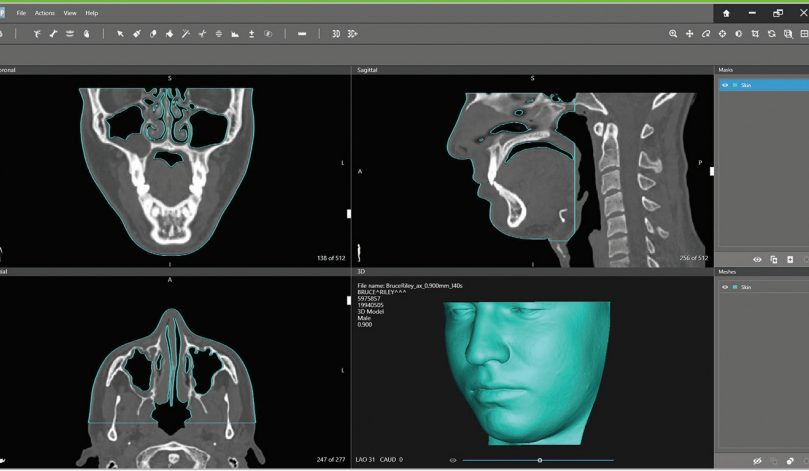
Klarity Prints™

POWERED BY  3D SYSTEMS

3D printed, patient-specific
boluses made simple



Patient-specific boluses can improve therapy modulation and patient comfort. But until now, these solutions required you to purchase your own 3D printer and/or develop design expertise and software knowledge to offer these customized devices.



Klarity Prints™ is different.

By including the complete workflow from design to delivery, we make bolus personalization easy.

Once we receive your patient's CT images (DICOM file), our FDA-cleared workflow begins. Our team will design and produce a bolus to your specifications at the location you indicate.

After the bolus is designed, we use professional-grade additive manufacturing processes from our certified medical device manufacturing facilities to produce a high-quality bolus. We then quickly deliver a flexible, reusable bolus that conforms to your patient and provides them with a more comfortable experience.

Optimize Radiotherapy Targeting

We set out to develop a 3D printed bolus that contours to a wide range of anatomies. The result is an elastomeric, biocompatible, uniform-thickness, patient-specific bolus that controls radiation dose delivery depth.



Achieve Bolus Personalization without the Hassle

- Improve patient comfort, fit, and pliability with our biocompatible Visijet® M2E-BK70 material
- Reduce potential air gaps for improved treatment, especially for complex anatomies
- Eliminate the need for barriers; the material can be applied directly to the skin
- Reuse the device throughout the course of treatment
- Wrap the bolus 360 degrees around patient anatomy, if needed, enabled by the elastomeric properties of the material



About Klarity

Klarity is at the forefront of radiotherapy technology and innovation. Klarity's superior products and personalized service have established the company as a worldwide leader, providing clinics with improved solutions for patient positioning, treatment planning, brachytherapy, and custom devices.

Klarity is proud to partner with 3D Systems to provide printed biocompatible bolus products to advance personalized care and improve the patient experience.

About 3D Systems

When it comes to personalizing patient outcomes, you can count on our 3D printing technologies and industry-leading expertise. Over the past 30 years, 3D Systems has manufactured over 2 million medical devices, delivered more than 150,000 patient-matched cases, and supported the clearance of 100+ FDA and CE-marked devices.

Start the Conversation.

Schedule a no-obligation consultation with one of our experts to discover how we can help you deliver personalized outcomes.

CONTACT US

www.klaritymedical.com/klarity-prints

Indications for Use: The Klarity Prints™ bolus product is a device that will be placed on the skin of a patient as a radiotherapy accessory intended to help control the radiation dose received by the patient. Klarity Prints™ is generated using input from radiation therapy professionals and medical imaging data to produce a bolus that is specific to the patient being treated. The Klarity Prints™ product is verified and approved by the radiation therapy professional prior to use on the patient and is intended for patients of all ages receiving radiotherapy treatment. Klarity Prints™ was evaluated using 6 MV photons but has not been assessed for use with protons, electrons, or at orthovoltage X-rays.

Regional sales, marketing, and service in US



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