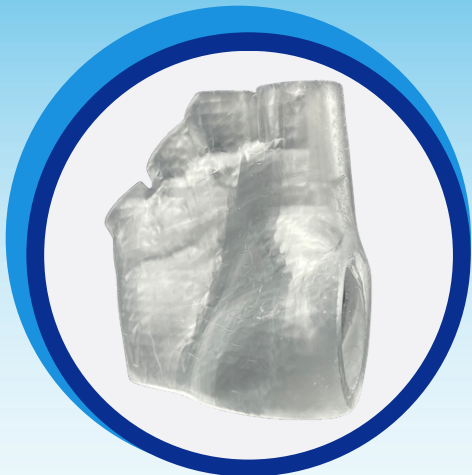


ADAPTIIV

TrueFit - Clear

TrueFit - Clear is a fully translucent, patient-specific 3D printed bolus digitally designed in Adaptiiv 3D Bolus software and manufactured through Adaptiiv On Demand. Its precise digital geometry helps minimize air gaps, improve setup reproducibility, and enhance visualization of anatomy, setup marks, and immobilization during radiation therapy



TrueFit - Clear Bolus

TrueFit - Clear on hand



Bolus with hand

Key Benefits

- Digitally designed for precise, reproducible bolus geometry and fit
- User-defined bolus thickness provides greater treatment flexibility (min 3mm)
- Eliminates variability associated with manual molding and shaping
- Fully transparent rigid design improves visualization while maintaining stable geometry
- Ready-to-use workflow with no heating or hand-forming required
- Regulatory-cleared device and software design platform. *FDA 510(k) cleared | ISO 13485-certified QMS*

When to use TrueFit - Clear

Truefit - Clear is ideal for treatments where visual confirmation of anatomy, setup marks, and immobilization alignment is important. Its digitally designed geometry delivers precise bolus conformity and repeatable daily setup.

Key Product Specs

Material: Clear Resin (rigid, transparent)
Density: ~1.20 g/cc (tissue-equivalent range)
Manufacturing: Digitally designed and 3D printed from DICOM data

Case Study: Treating Dupuytren's disease using RT

Improving Setup Accuracy and Reproducibility in Hand Treatments

A patient with complex hand anatomy required precise surface dose delivery and consistent setup across treatment fractions.

A custom 3D printed translucent bolus was used to conform to the patient's anatomy and support treatment setup.

The bolus eliminated air gaps, improved setup reproducibility, and enabled surface dose accuracy within 1–2%, supporting reliable treatment delivery.



Publication: [https://www.practicalradonc.org/article/S1879-8500\(24\)00349-7/abstract](https://www.practicalradonc.org/article/S1879-8500(24)00349-7/abstract)



Markings on skin are visible through Truefit - Clear bolus for easier set up

Why Truefit - Clear for Benign Diseases

In benign radiation therapy, where treatments are often delivered at low doses over multiple fractions, consistency and accuracy are essential to achieving optimal outcomes. TrueFit - Clear bolus supports this by providing a patient-specific, shape-retaining bolus that enables reproducible setup and direct visualization of alignment, particularly in anatomically complex regions.

For further information about TrueFit - Clear please reach out to your adaptiiv representative or contact us directly at info@adaptiiv.com

To watch a webinar on Dupuytren's Contracture and 3D Bolus, click [here](#) or visit: <https://www.adaptiiv.com/resource/dupuytren-s-disease-webinar/>

