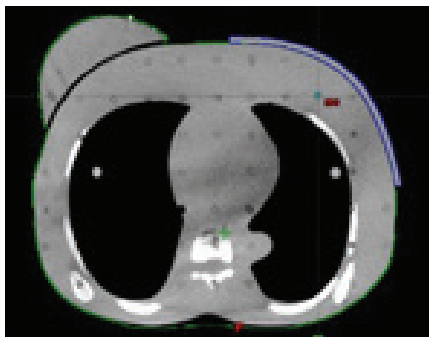# Adaptiiv On Demand
# Clinical Workflow — TrueFit and TrueFlex Bolus

Adaptiiv software converts patient DICOM data incorporated from the TPS into a digital bolus model that can be 3D printed, no matter the size or complexity.

## TREATMENT PLANNING

Create a Plan in the TPS:

1. Generate a bolus structure in the TPS using the radiation oncologist's dose prescription.
2. Prepare the DICOM CT, DICOM RT structure set, and DICOM RT plan for export.
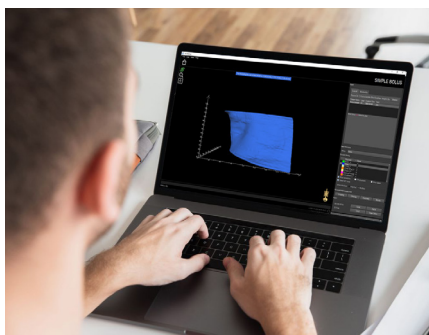
CUSTOMIZE DESIGN

Create a TrueFit or TrueFlex Bolus in 3D Bolus Software:

1. Import the DICOM dataset that was created in the TPS.
2. Create the bolus model by selecting the TPS bolus structure using the 'Select Structures' drop-down menu.
3. Customize the bolus model using 3D Bolus software's advanced post-processing and structure editing tools.
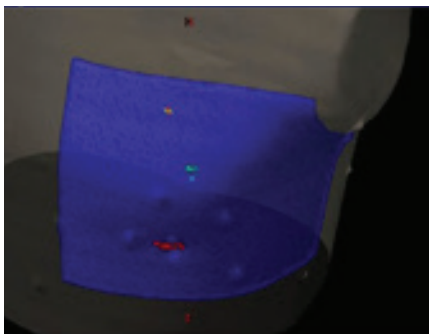
VERIFY THE PLAN

TrueFit or TrueFlex Bolus Verification in the TPS:

1. Import the new DICOM structure set containing the bolus structure into the TPS.
2. Verify the new bolus shape by comparing it to the original bolus. Ensure the new bolus will be used in the dose calculation.

PLACE ORDER

Export Bolus STL File and Place Order for Shipment

1. Click the Order Online button in the Export/3D Print panel to export the bolus STL file for 3D printing.
2. The bolus or bolus mould is 3D printed using HP's Multi Jet Fusion printing technology. Quality standards provide assurance that treatment can be delivered as planned.
3. The treatment-ready bolus is delivered to the clinic in 3-5 business days.