



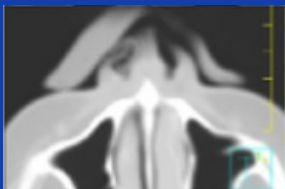
Clinical Precision

Adaptiiv 3D Bolus are made just for you using your CT images. A patient-specific bolus improves patient comfort, minimizes air gaps, and adapts to you during treatment.



Adaptiiv 3D printed TrueFit face bolus

Traditional Bolus



Traditional bolus may result in poor conformity and resultant air gaps

Adaptiiv Bolus



A patient-specific bolus provides a superior fit for complex anatomies



A new standard of skin bolus

Skin treatments are often complex, and the need for personalized bolus is crucial.

Adaptiiv bolus (TrueFlex and TrueFit) uses state-of-the-art 3D printing technology and is made just for you, ensuring optimal treatment outcomes.



REQUEST ADAPTIIV – A PATIENT SPECIFIC BOLUS, CUSTOMIZED TO YOU AND YOUR TREATMENT.

New York Oncology Hematology
Clifton Park Cancer Center
newyorkoncology.com

581-831-4448

SKIN CANCER RADIATION THERAPY

3D Bolus - Ensuring optimal radiation treatment delivery and patient comfort

The New Standard of Personalized Care in Radiation Therapy

ONE SIZE DOES NOT FIT ALL

Adaptiiv bolus will ensure your radiation treatment is as unique as you are.

One size fits all is fine for clothing, but when it comes to radiation therapy, you deserve a bolus tailored to your unique anatomy.



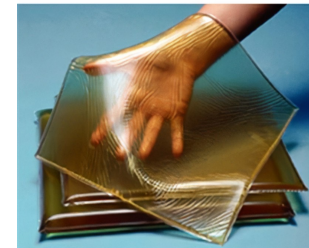
Silicone ear bolus inside a 3D printed mold

WHAT IS A BOLUS?

- Bolus is a material that is placed on the surface of the skin.
- The radiation goes through the bolus before it goes through your skin, increasing the dose to your skin where it is needed.
- The bolus must fit with no air gaps to ensure accurate treatment delivery.
- Patient comfort is also important! Adaptiiv TrueFlex bolus is flexible and soft to the touch.

TRADITIONAL BOLUS

- Traditional bolus consists of generic material such as wet towels, wet gauze or a sheet of gel-like material.



on-custom sheet bolus

Skin cases are often complex (e.g., scalp, nose, or extremities), and the need for a personalized bolus is higher.

ADAPTIIV BOLUS

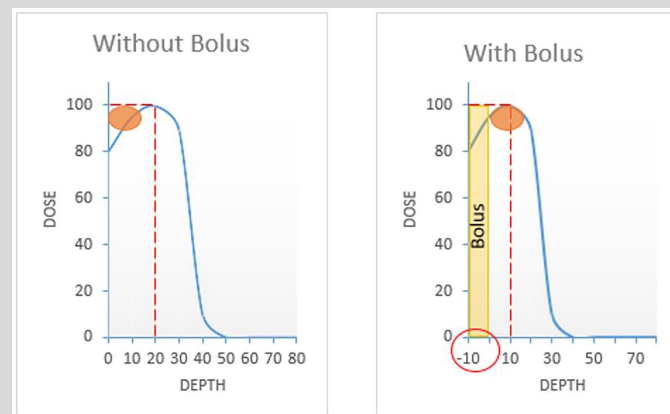
- Using data acquired from your CT simulation appointment, a bolus is created that is specific to your body.

PLEASE MIND THE GAP

When your treatment is planned, it assumes the bolus will be in perfect contact with your skin. Having an air gap will reduce the accuracy of your treatment.

WHY USE BOLUS?

A bolus is used to bring the maximum radiation dose to the surface (skin) where it is needed.



1. Sharma SC, Johnson MW. Surface dose perturbation due to air gap between patient and bolus for electron beams. Med Phys. 1993; 20(2).