Best® Total Solutions™ for Patient Immobilization, Thermoplastics & Dose Verification
World Leader in MOSFET Dosimetry

Patient Dose Verification Systems

TN-RD-70-W mobileMOSFET System
- Advanced software allows for dose verification in comparison to target dose, and electronic dose reporting with data transfer to R&V systems
- Portability between multiple treatment rooms

TN-RD-90 Portable Dosimeter System
- Supports two MOSFET dosimeters
- Handheld, stand alone system
- No software or computer necessary

TN-RD-52 XWU-IMRT Phantom
- Ideal for obtaining quantitative dose measurements for film and MOSFET dosimetry

Dposure software
Software available for radiology applications:
Dposure software has been designed specifically for fluoroscopy, CT & Angiography. Prevents over-exposure and minimizes liability.
MOSFET Dosimeters

MOSFET dosimeters are small, lightweight and rugged, which make them ideal for a variety of radiotherapy and radiology applications.

- All dosimeter models are available in standard & high sensitivity
- Wide range of hemispherical build-up caps for dosimeters available
- Smaller size (micro) and custom length (10 ft) also available
- Use for both electron and photon modalities
- Isotropic response for 360° gantry angles
- Dose rate and energy independent
- Waterproof, resistant to body fluids and liquid sterilization
- Compatible with all Best Medical Canada MOSFET Systems

TN-502RD-HRO
Dosimeter with Radiopaque Marker

TN-RD-56-0.63
Brass Build-up Cap
Best Thermoplastics At-A-Glance

- Easily moldable
- Stronger
- Longer forming time
- Minimal shrinkage
- Non-stick

How to Choose Best Thermoplastics

<table>
<thead>
<tr>
<th></th>
<th>Best White™</th>
<th>Best Green™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moldability</td>
<td>Easy</td>
<td>Moderate</td>
</tr>
<tr>
<td>Rigidity</td>
<td>Normal</td>
<td>Highest</td>
</tr>
<tr>
<td>Forming Time</td>
<td>1.5 – 2 minutes</td>
<td>5 – 6 minutes</td>
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<tr>
<td>Shrinkage</td>
<td>9%</td>
<td>5%</td>
</tr>
<tr>
<td>Non-Stick</td>
<td>80%</td>
<td>98%</td>
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</table>
Best® Green™

A major advance in thermoplastic design, Best Green answers our industry’s need for masks with less shrinkage, stronger conforming and with zero tackiness. No more shims and spacers, masks form securely and comfortably without creating a “waffleface”.

Best AccuPerf™

Best Green won’t stick to skin, hair or to itself… no more throwing out a faulty mask with edges stuck together! IMRT accuracy is enhanced with better fitting masks.

Head & Shoulder S-Type

U-Frame

Designed to fit all standard boards and baseplates including Civco, Klarity, Orfit, Qfix and others.

HUESTISMEDICAL  401.253.5500  huestismedical.com

CNMC  615.391.3076  cnmc.com

Best* medical international  703.451.BEST (2378)  teambest.com

Best* medical canada  613.591.2100  bestmedicalcanada.com
U-Frame Thermoplastic Masks

Best Elite
Narrow Frame
Stronger Thermoplastic
Our Finest U-Frame Mask

- Wider facial area than all other U-frame masks
- Narrower frame than all other U-frame masks
- Ultra-strong Best Green thermoplastic
- Reinforced frame does not wiggle or warp

Wide Face Masks
Wider thermoplastic area than all other U-frame masks (215 mm)

Designed to fit all standard U-frame baseplates from Best, Civco, Klarity, Qfix and others.
Open-Type/Comfort Thermoplastic Masks

**Best OpenFace™ Masks**
- Facial opening comfort design
- AccuPerf™ reinforcing pattern
- Strong rigid support
- Approved for VisionRT™ & 3-D tracking systems
- Available in white only

**Best OpenEM Masks**
- Open eye and mouth comfort design
- AccuPerf™ reinforcing pattern
- Strong rigid support
- 100% non-stick surface
- Available in green only

**Best Comfort™ Masks**
- Soft, fabric-like surface
- Stronger, extra-rigid material
- Sturdy 12% perforation pattern
- Low shrinkage and non-stick
- Available in in 2.4 mm for all P-type masks
Other Thermoplastic Masks

Elekta-Compatible Masks

- RG-ELS-2022
  Compatible with Elekta Immobilization System

- RG-ELH-2022
  Compatible with Elekta Immobilization System

R-UC
- R-UC1
- R-Wing Frame Masks

R420N
- Pediatric U-Frame Masks

R420N
- R420N

Masks for Civco Reloadable S-Type Frame

- R471
- R471S
  3.2 mm Head & Shoulder Mask 4/CS
- R470S
  2.4 mm Head & Shoulder Mask 4/CS
- R471SH
  3.2 mm Head Mask 12/CS
- R470SH
  2.4 mm Head Mask 12/CS

Thermoplastic Sheets

- 15% 22% 36% 42%
Heating Options for Thermoplastics

**Warming Oven**

The Huestis Warming Oven softens thermoplastic material for radiation therapy to its optimum elasticity with safe dry heat, ensuring maximum comfort during application to the patient. Dry air convection heating speeds up workflow, reduces the risk of cross-contamination and eliminates other problems associated with water baths such as weight, spillage and humidity!

- Easy-sliding drawer opens fully to provide maximum access to the material
- Multiple masks can be softened at the same time
- Can be used to mold head cushions without getting them wet
- Self-cleaning — a feature which reduces the potential for cross-contamination
- Can be used in CT rooms — no humidity that could otherwise effect the electronics of the imaging system
- Digital temperature setting in Celsius or Fahrenheit
- Non-stick surface
- Insulated case

**PRODUCT DIMENSIONS:**

33.3” (85 cm) width x 25” (64 cm) depth* x 11.7” (30 cm) height
*The unit depth is 44” (112 cm) with drawer open

**ELECTRICAL:**

- CVO-2121: 120 VAC, 14 Amps, Digital Control (NA market)
- CVO-2221: 220 VAC, 7 Amps, Digital Control (EU market)
Moldable Head Cushions

Simple to use, moldable cushions allow you to create a custom head support for each patient.

- Provide accurate reproducibility while keeping the patient comfortable
- Designed for use with or without a thermoplastic mask
- Simply heat the cushion in your waterbath or the Huestis Warming Oven
- A warm, calming pillow that cools to provide secure yet comfortable positioning

A superior method for head immobilization

- Forms easily and quickly
- Extremely comfortable
- Strong and secure
- No odor

Patent Pending
Baseplate Systems

MultiFix™ All-In-One System
One baseplate for multiple treatment options

MultiFix™ Head Options
Options for prone and lateral treatments

- Quick & simple setup
- Indexable
- For both U-Frame & Orfit-Type head masks
Overlays & Stereotactic Mask Systems

Optek™ S-Type Overlay

- CT compatible
- Maximum width of 61 cm
- Premium carbon fibre composition

Stereotactic Masks for BrainLAB Systems

<table>
<thead>
<tr>
<th>ID</th>
<th>Stereotactic Masks</th>
<th>TYPE</th>
<th>PKG</th>
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<tbody>
<tr>
<td>R406-1</td>
<td>Head Frame Set</td>
<td>TYPE A</td>
<td>1 SET/CS</td>
</tr>
<tr>
<td>R406-2</td>
<td>Head Frame Set</td>
<td>TYPE A</td>
<td>1 SET/CS</td>
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<tr>
<td>R408</td>
<td>Head Frame Set</td>
<td>TYPE B</td>
<td>5 SET/CS</td>
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<tr>
<td>R408-2</td>
<td>Head &amp; Shoulder Frame Set</td>
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<td>3 SET/CS</td>
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