

# Best® Total Solutions™ for Patient Immobilization, Thermoplastics & Dose Verification



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401.253.5500 [huestismedical.com](http://huestismedical.com)

**CNMC**  
615.391.3076 [cnmcco.com](http://cnmcco.com)

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# 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

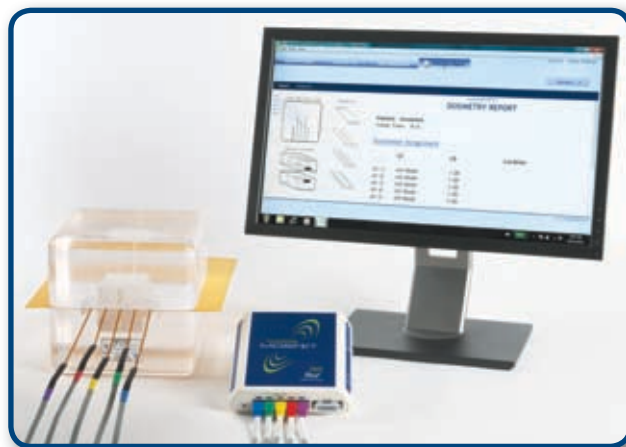


### TN-RD-90 Portable Dosimeter System

- 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



## *D<sub>x</sub>*posure software

Software available for radiology applications:

D<sub>x</sub>posure software has been designed specifically for fluoroscopy, CT & Angiography. Prevents over-exposure and minimizes liability.

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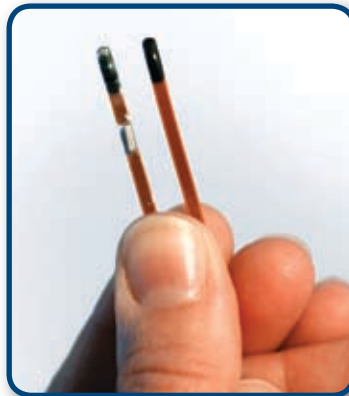
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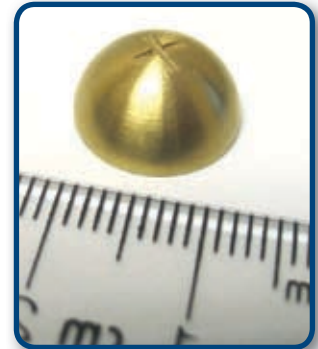
# MOSFET Dosimeters

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**

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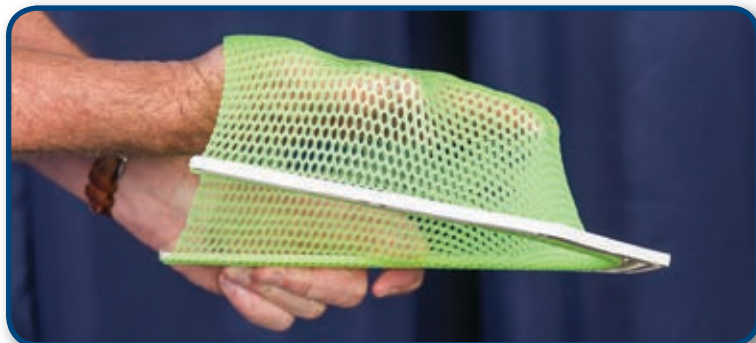
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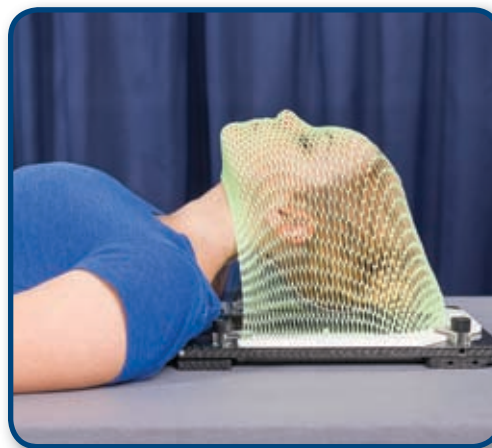


# Best® Thermoplastics and Patient Immobilization

## Best Thermoplastics At-A-Glance



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



## How to Choose Best Thermoplastics

	Best White™	Best Green™
<b>Moldability</b>	Easy	Moderate
<b>Rigidity</b>	Normal	Highest
<b>Forming Time</b>	1.5 – 2 minutes	5 – 6 minutes
<b>Shrinkage</b>	9%	5%
<b>Non-Stick</b>	80%	98%

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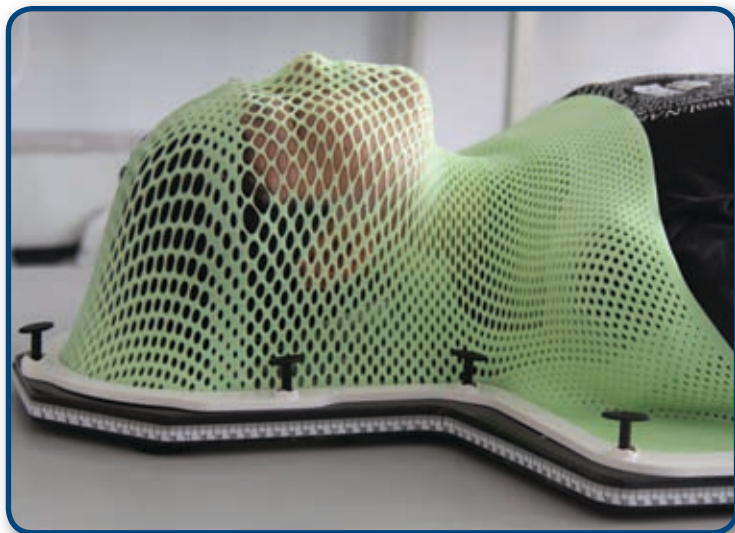
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# Best<sup>®</sup> Green<sup>™</sup>



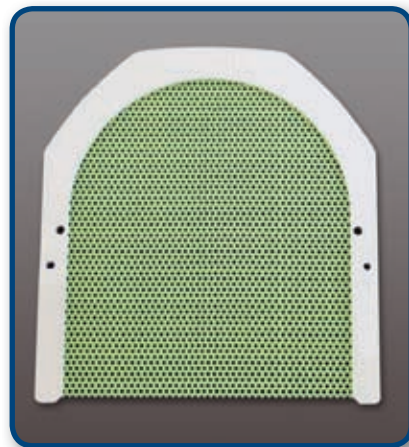
A major advance in thermoplastic design, Best Green answers our industry's need for masks with less shrinkage, stronger conforming and with zero tackiness. No more shims and spacers, masks form securely and comfortably without creating a "waffleface".



**Head & Shoulder S-Type**



**Best AccuPerf<sup>™</sup>**



**U-Frame**

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.

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

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# U-Frame Thermoplastic Masks

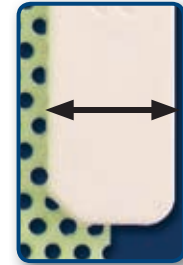
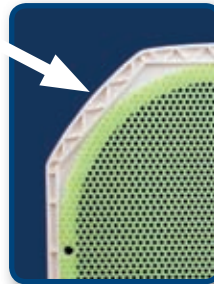
## Best Elite

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



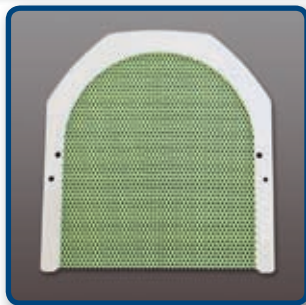
Strengthened frame



Narrower (20 mm)

## Wide Face Masks

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



RG420E  
RG430E



RG421E  
RG431E

Designed to fit all standard U-frame baseplates from Best, Civco, Klarity, Qfix and others.

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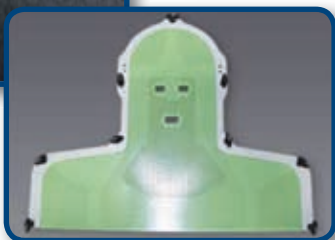
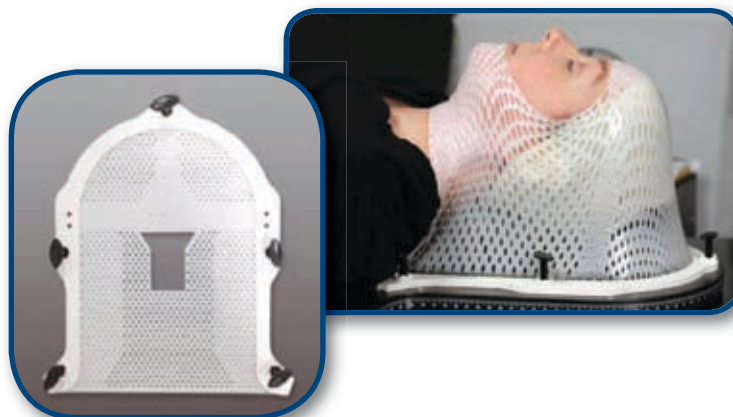




# Open-Type/Comfort Thermoplastic Masks

## 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



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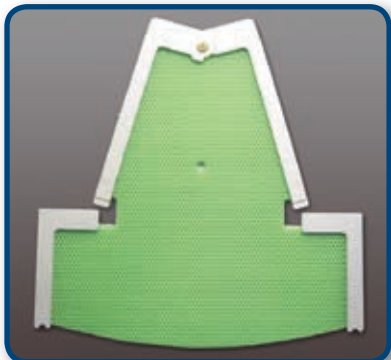
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# Other Thermoplastic Masks

## Elekta-Compatible Masks



**RG-ELS-2022**  
Compatible  
with Elekta  
Immobilization  
System



**RG-ELH-2022**  
Compatible with Elekta  
Immobilization System



**R420N**  
Pediatric  
U-Frame Masks

R420N

**R-UC**  
Wing Frame  
Masks



R-UC1

R471

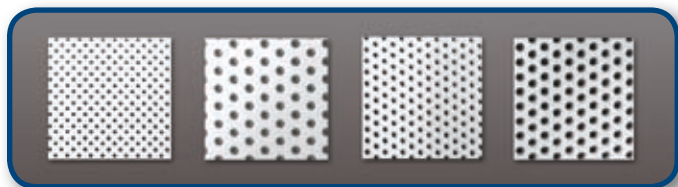


Masks for  
Civco Reloadable  
S-Type Frame



R470

## Thermoplastic Sheets



15%

22%

36%

42%

ID	Reloadable Masks	PKG
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

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# 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!



Digital dry heat temperature control

### PRODUCT DIMENSIONS:

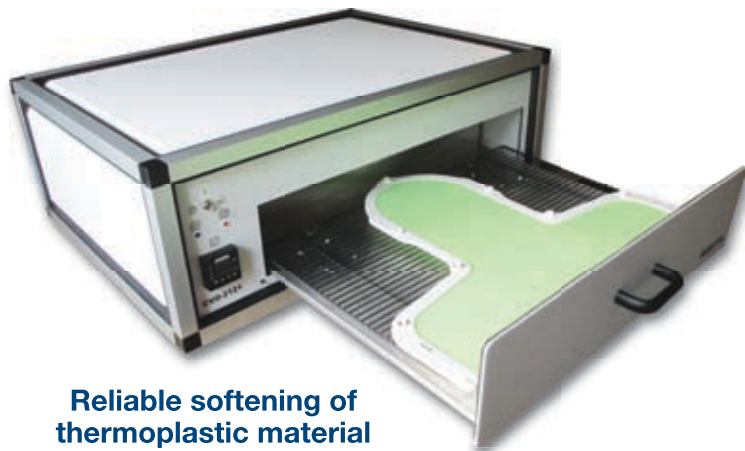
33.3" (85 cm) width x 25" (64 cm) depth\* x 11.7" (30 cm) height

\*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)



Reliable softening of thermoplastic material

- 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

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# Moldable Head Cushions



## A superior method for head immobilization

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



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

Patent Pending

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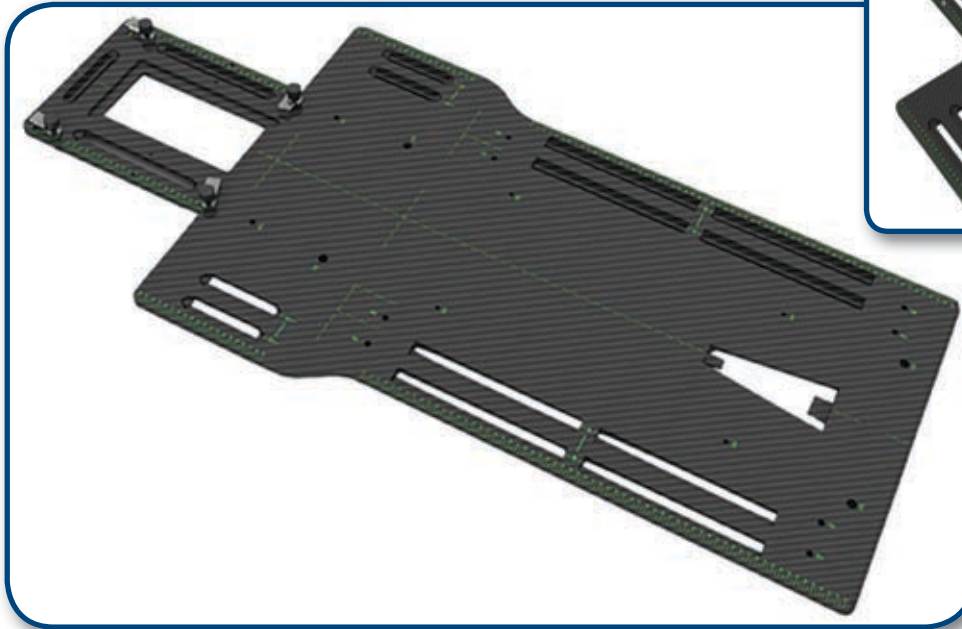
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# Baseplate Systems

## MultiFix™ All-In-One System

One baseplate for multiple treatment options



## MultiFix™ Head Options



- Quick & simple setup
- Indexable
- For both U-Frame & Orfit-Type head masks

Options for prone and lateral treatments

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# Overlays & Stereotactic Mask Systems

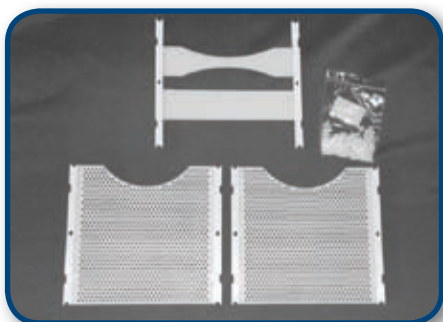
## Optek™ S-Type Overlay

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

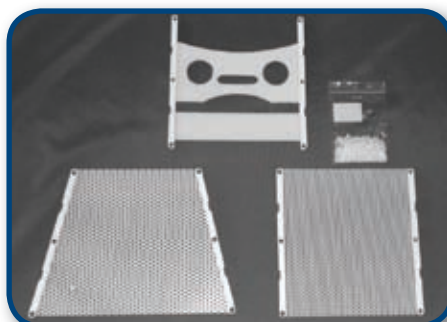


## Stereotactic Masks for BrainLAB Systems

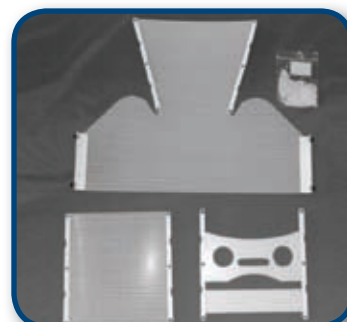
*International sales only*



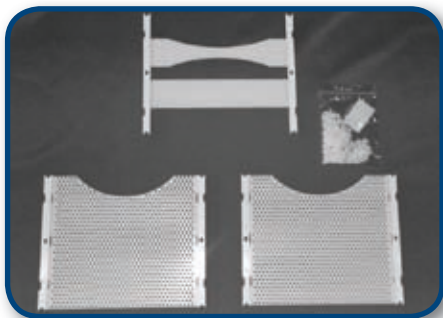
R406-1



R408



R408-2



R406-2

ID	Stereotactic Masks	TYPE	PKG
R406-1	Head Frame Set	TYPE A	1 SET/CS
R406-2	Head Frame Set	TYPE A	1 SET/CS
R408	Head Frame Set	TYPE B	5 SET/CS
R408-2	Head & Shoulder Frame Set		3 SET/CS

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