

Quality Policy

It is the policy of Southwest Technologies

Inc. to design, manufacture, market and distribute products consistent with our high quality standards. We periodically review the products for design and performance improvements.

The products will be designed and manufactured to reliably perform their intended functions as labeled. All products will be produced and marketed within the established company guidelines.

*Comfort & Healing Products
that offer Quality of Life
Patient Dignity & Self Identity*

Cancer Care Solutions

Therapy Products

Cold Therapy Products should be kept in the freezer a minimum of 3 hours for the best results.

- Easy to Use
- Comfortable
- Safe & Non-Toxic Gel
- Stays Soft & Flexible even at -20°F (Will not get hard & brittle when used cold)
- Soothing Cold
- Re-useable

Hypothermia Cap

Stock # **CAP610**

- Easy to Use
- Comfortable
- Safe & Non-Toxic Gel
- Re-useable
- Soothing Cold
- Stays Soft & Flexible even at -20°F (Will not get hard & brittle when used cold)

- Clinical Studies have shown Elasto-Gel™ Hypothermia Caps aid in the reduction of alopecia (hair loss)*
- * **European Journal of Cancer - vol. 33 no. 2**



Hypothermia Mitt

Stock # **TM7008**

Cold Therapy-

Products should be kept in the freezer a minimum of 3 hours for the best results.



Hypothermia Slipper

Stock # **SL3000**

- Clinical Studies have shown Elasto-Gel™ Hypothermia Gloves and Slippers aid in the reduction of onycholysis (nail loss) and skin toxicity in patients undergoing chemotherapy.*
- * **Journal of Clinical Oncology - July 1, 2005**



Padding/"Bolus" MATERIALS FOR RADIATION

Padding:

When used with radiation, the EP padding is also known as "bolus" material. Bolus materials are used in high energy radiation to correct for anatomical irregularities and deliver the prescribed dose to the patient's skin surface and underlining tissues without causing trauma¹. Bolus materials closely mimic equivalent thicknesses of tissue if properly maintained. Studies have shown that the Elasto-Gel padding/bolus material is EP interchangeable in the dosimetry calculation². The percentage of ionization is defined as the ratio of the ionization chamber readings at a certain depth to the ionization chamber readings at dmax depth at a fixed target to chamber distance³.

- Bacteriostatic
- Easy to Use
- Conforms to Hard to Dress Areas
- May be Cut to Desired Shape
- May be Layered for Additional Thickness
- Never Dries Out, may be used throughout Patient's Treatment
- It's Transparent to Allow Visibility of the Skin Markings
- Has Uniform Thickness that Decreases Set-up Time.

The self-sticking gel will stay in contact with the patient over a wide variety of surface slopes and will not allow air gaps between the bolus material and the skin thus delivering uniform dosages.

^{1, 2, 3} Chang, F., Change P., Benson K., Share F., "Study of Elasto-Gel Pads Used As Surface Bolus Material in High Energy Photon and Electron Therapy"; Presented at the 31st Annual Meeting of American Association of Physicists in Medicine; Memphis, TN, July 1989.

**Elasto-Gel™
sheeting used
for radiation**



Stock # **EP9705**
Stock # **EP9710**
Stock # **EP9805**
Stock # **EP9810**

* Clinical data available upon request