

## Introducing Niagara Brace!

Tru-Mold embraces the custom-molded shoe industry with a custom-molded gauntlet for multiple foot and ankle conditions



By Thomas L. Bowers

For over 60 years, **Tru-Mold Shoes** has built a reputation as an innovative, world-leading manufacturer of custom-molded shoes. The company's expertise in making custom-molded footwear is rivaled only by its stated commitment to deliver the highest ethical professional support and courteous service to its customers.

People with diabetic ulcers, deformed toes, collapsed arches, digital amputations, bunions, calluses, charcot, hammetoes and other deformities have found Tru-Mold custom footwear unbelievably supportive.

Now the company has successfully applied a new capability to craft custom shoes with a custom-molded gauntlet for patients with ankle injuries, degenerative joint disease, severe pronation and other biomechanical problems to further enhance functionality and improve patient foot comfort and compliance.

The Tru-Mold subsidiary is **Niagara Brace**, combining decades of experience in foot care support with state-of-the-art CAD-CAM technology utilizing superior comfort and functional materials. The Niagara Brace gauntlet offers three levels of frame support, four color options and your choice of closure method: full lace; full lace with upper speed lace grommets; combination lace with Velcro or D-Ring upper straps; full Velcro or D-Ring straps; or Velcro with lower Z-wrap.

A new innovation: Niagara Brace's gauntlet can be built right into a Tru-Mold custom-molded shoe, either as an exposed brace or a brace completely enclosed in leather inside the custom-molded shoe, both with these features:

- Padded collar
- Thermal molded polypropylene frame
- Custom removable inserts
- Double orthotic system
- Glove leather lining
- Can be modified to fit any Boot, Chukka or Low Shoe
- Choice of lace or Velcro closure
- High toe box for ample toe room
- Optional toe filler for style and appearance

- All casts saved on CAD/CAM 3D computer system (no charge)

In addition, the new Advanced CROW (for Charcot Restraint Orthotic Walker) features truly the best of both worlds. Developed in conjunction with Niagara Brace, the Tru-Mold Advanced CROW combines the comfort and mobility features of a custom-molded boot with the healing characteristics and off-loading of pressure of a traditional CROW walker.

The Advanced CROW is indicated for Charcot deterioration of the foot and/or ankle, Charcot Joint, neuropathic ulcerations due to diabetes, metatarsal ulceration, and Osteochondritis Dissecans.

Exclusive patent-pending features place the Advanced CROW in a category by itself.

- **Pressure Relief System.** The Advanced CROW provides recesses both on the insert and removable base material, reducing plantar pressure on ulcerations, bony protrusions and other problem areas. In addition, if a patient requires additional relief at any of these sites, a poron plug can be removed from the base material to "cradle" the area and enhance comfort and healing.

- **V-Factor Plate.** This device is not lasted into the Advanced CROW at the time of manufacture. Rather, it is intended to provide

varus/valgus correction if a patient's condition changes over time. The practitioner simply lifts out the insert and removable base, uses double-stick tape to secure the plate to the desired location on the bottom of the inside of the boot, and places the base and insert back into the boot.

Other features at no additional cost include a triple-density custom-molded Plastazote insert; Plastazote lining; choice of heel-to-toe or forefoot rocker; and choice of lace/speed lace or Velcro or D-ring closure.

If a custom-molded shoe or brace is required for the other foot, Tru-Mold or Niagara Brace can make that too. Simply send a cast or computer scan and separate order form along with the Advanced CROW order form.

For information, visit [www.trumold.com](http://www.trumold.com), [www.niagarabrace.com](http://www.niagarabrace.com), call 1-800-THE-MOLD, or click here.

