Bremer Halo® System
The Bremer Halo System is the most advanced halo system on the market today. Designed for security, strength, and comfort, it offers ease of application and cost-effective treatment for many cervical pathologies.

Bremer’s crown and vest systems are fully MRI compatible up to 1.5 tesla and CT compatible to the level of the crown.
3-D Crown

- This unique, patented fixation system allows below the equator posterior pin positioning, enhancing security.

- Torque Limiting Caps® provide exceptional accuracy and ease of use, simplifying and shortening crown application time.*

- Capital arch allows a strong, solid crown without additional weight.

HIFix Skull Pin

- The HIFix Skull Pin utilizes a unique cutting head to significantly reduce bone destruction and increase failure strength in an in vitro condition.

- As a result, HIFix Skull Pins provide significantly increased initial resistance to transverse loading and reduced skull pin motion at the pin site as compared to the conventional Bremer skull pin.

AirFlo Vest

- Superior toothed joints are exceptionally strong and do not come loose, improving patient safety and freeing the caregiver from periodic retorquing of loose vest joints.

- Patented roll-edge construction significantly improves patient comfort by allowing for a lighter weight and smaller size, while improving vest strength.

- The superstructure is highly adjustable, offering exceptional flexibility to meet patients’ needs while remaining lightweight and strong.

* For use on adult patients with sufficient bone quality only.
**CLASSIC II™ VEST SYSTEM**

The Bremer Classic II vest system, compatible with all Bremer Rings and Crowns as well as Ace Trippi-Wells* and Universal Tongs*, is designed to fit most adults and provide a cost-effective alternative to the AirFlo vest.

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**PEDIATRIC SYSTEM**

The Bremer Pediatric System, with two vest sizes and two ring sizes, is designed to optimize halo traction for very small children and infants.

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**UNIVERSAL AND TRIPPI-WELLS TONGS**

The Ace tong systems are designed to provide maximum fixation for traction while providing ease of use and the ability to be attached to an Ace or Bremer* halo vest for mobile halo fixation.

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**KYPHOSIS VEST**

The Bremer Kyphosis vest is specifically designed to provide ease of use and flexibility of application for highly kyphotic patients.

* Require part #CLP010.
**3-D Crown**
The only fully adjustable halo crown

- Optimized anterior pin position – Movable anterior pin sliders allow optimal medial/lateral pin positioning.
- One size fits all – Posterior pin holders adjust to fit various head sizes allowing one crown to fit most adults.
- Optimized pin/skull angle – Anterior pin sliders available in 0° and 12° angles to optimize pin/bone angle for straight or sloped foreheads.

**HIFix™ Skull Pin**
The most significant improvement in halo skull pins

- Unique cutting tip head reduces bone destruction.
- Provides the opportunity for significantly improved skull pin fixation.
- Standard application procedure for ease of use.

**AirFlo® Vest**
The only vacuum-formed halo vest in the world

- Two sizes fit 98% of all adults, reducing inventory and simplifying vest selection.
- Slim profile and light weight provide improved patient comfort.
- Large posterior openings maximize ventilation, improving patient comfort and reducing potential for skin problems.
- Short vest length allows enhanced patient range of motion while reducing skull pin stress and cervical motion.
Limited Warranty and Disclaimer: DePuy AcroMed products are sold with a limited warranty to the original purchaser against defects in workmanship and materials. Any other express or implied warranties, including warranties of merchantability or fitness, are hereby disclaimed.

The Bremer Halo® System is covered by U.S. Patents 4,612,930; 4,838,264; 5,121,741; 5,122,132; and Des. 313,471. AirFlo® is covered by U.S. Patent 5,121,741. HIFix® is covered by U.S. Patent 6,159,210. Torque Limiting Caps® is covered by U.S. Patent 4,838,264. Additional U.S. Patents are pending and foreign patents are issued and pending.

WARNING: In the U.S.A., this product has labeling limitations. See package insert for complete information.

CAUTION: U.S.A. Law restricts these devices to sale by or on the order of a physician.

DePuy AcroMed is a joint venture with Biedermann Motech GmbH.

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To order, contact your DePuy AcroMed representative, call 800-227-6633 or fax 508-828-3236.