

# **Zephyr**<sup>®</sup> HDR

# Patient Positioning and Transfer System



## **Zephyr HDR Patient Positioning and Transfer System**

The Zephyr HDR system utilizes patented hover technology to allow patient transfer from imaging to treatment while maintaining patient positioning and minimizing the risk of needle/applicator displacement. Integrating the Zephyr HDR for your brachytherapy procedures allows the incorporation of valuable 3D dosimetric data from CT/MR imaging, providing more accuracy in today's brachytherapy procedures.



## **Benefits of the Zephyr HDR Solution**

- Improve accuracy of HDR treatment
- · Reduce staff requirements & injuries
- Increase patient comfort and safety
- Utilize in CT or MR

# **Zephyr HDR System Components**

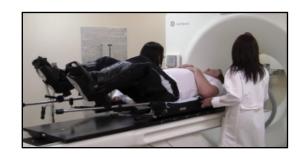
Model #	Product Description
ZEP-2	Zephyr HDR Hover Sled, Footrest, Cushions, and Associated Air Accessories
ZPS-1	Patient Stirrups
ZUB	Universal Clamp Bracket for most commercially available clamps
Available Stretchers	
ZTG-2	Zephyr MR Patient Transport Stretcher
ZTG-3	Zephyr Patient Transport Stretcher

### **Improved Accuracy of HDR Treatment**

- Minimizes risk of applicator/needle movement during transfer utilizing hover technology
- Stirrups mounted directly to Zephyr side rails enable the patient to remain in the same position throughout imaging and treatment reducing procedure start to finish time
- Easily adjust and remove applicators/needles without repositioning patient while providing enhanced access to implant area

### **Reduce Staff Requirements & Injuries**

- Meets No- Lift Policy standards
- Virtually effortless lateral and longitudinal movement alleviating undue burden and physical strain on staff
- Two people can safely and easily transfer a patient between implant procedure, imaging, and treatment





## **Increase Patient Comfort and Safety**

- Comfort is increased as patient is hovered rather than pulled or slid
- Safety guides ensure safe longitudinal movement
- Anti-bacterial cushions included for patient comfort

## **Zephyr HDR Highlights**

- Designed for GYN and prostate HDR procedures
- Designed to fit small bore CT's
- Side rails allow for mounting of a stepper system
- Footrest included for imaging or treating in supine position
- Universal Clamp Bracket accommodates direct mountain of most universal clamps



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\*US Patent No. 8,490,226; 8,640,279