DIACOR

Zephyr

Patient Transfer System

Safely and easily transfer patients without compromising precision.

Increase treatment accuracy

Increase patient comfort

Improve patient flow

Reduce staff requirements

Prevent staff injuries

Our patent-pending, air-bearing technology enables you to set up, scan, plan, transfer, and treat patients in the same position--all while minimizing the risks of patient movement and discomfort. And moving even your largest patients couldn't be easier or more efficient.

Versatile features to meet all your needs:

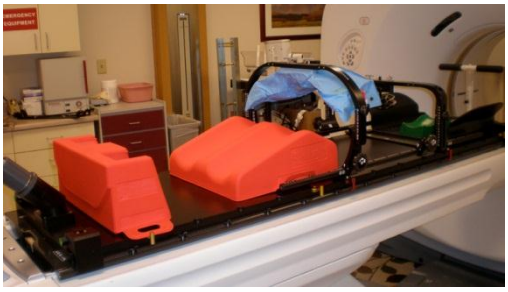
HDR Brachytherapy Transfer Sled

This Zephyr model is designed precisely to solve the challenges faced by facilities that cannot perform CT/MR imaging and HDR Brachytherapy treatments within the same, dedicated room.

- Minimizes risk of applicator or needle movement during transfer between CT/MR imaging and HDR Brachytherapy treatment environments
- Stirrups mounted directly to treatment rails on sled enable patient to remain in same position
- MR-compatible body with security pins to ensure safe longitudinal movement
- Footrest configuration included

SBRT and More Transfer Sled and Accessories

This model expands the Zephyr system's reach into Stereotactic Body Radiation Therapy (SBRT) and other specialties. A longer sled length and accessory accommodations facilitate easy patient transfer between imaging, setup and treatment environments while keeping patients immobilized.



- Varian Exact Indexed Immobilization enables standard treatment accessories* to be attached directly to sled (*Accessories shown in photos configured with CIVCO's SBRT Body Pro-Lok Rails Only System with Exact Indexing)
- Kevlar shell/foam core body allows for MR/PET/CT imaging and minimizes attenuation during treatment
- Security guide pins ensure safe longitudinal movements
  NOTE: This Zephyr model is for international sales only.
  510k pending for US distribution.

Air Technology

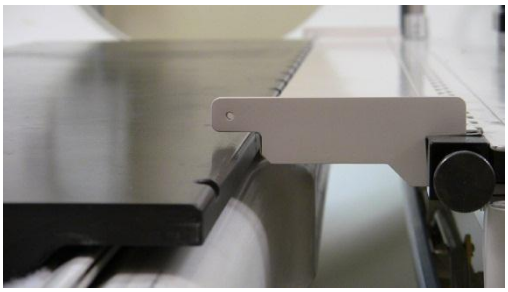
The word, "Zephyr" means "a gentle, mild breeze," which is precisely what makes our appropriately-named transfer system so smooth and virtually effortless to use.

- Blower available in 110v and 220v
- Harnesses high-volume, low pressure air to easily and steadily hover transfer patients up to 350 lbs/158 kg
- Easily controlled by handheld pendant

Stretchers

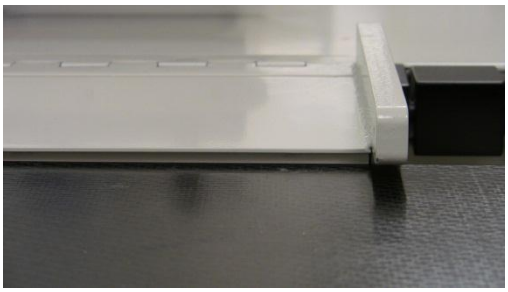
Some facilities need MR-conditional stretchers and some don't. We accommodate both with efficient stretchers that are seamlessly integrated into the Zephyr system.

For HDR Brachytherapy Only



- Hill-ROM Procedural Stretcher modified especially for use with the Zephyr system
- Continuous flat surface and folding bridge enable smooth, air-bearing transfer
- Structural reinforcements stabilize stretcher during transfers
- (for HDR Brachytherapy) Patients may be treated directly on stretcher
- Lowest height in industry to assist patients to ingress and egress the stretcher
- 700 lb/317.5 kg weight capacity
- Integrated O2 holder and tray, integrated IV pole
- Redundant-locking four-wheel braking system
- OneStep tuck-away side rails
- Next generation Steering Plus system

MR-conditional Stretcher



- Continuous flat surface and folding bridge enable smooth, air-bearing transfer
- Designed for stable transfers
- (for HDR Brachytherapy) Patients may be treated directly on stretcher
- Four-wheel braking system

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DIACOR

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