KOILIA MIKROS BELLY BOARD

PRODUCT OVERVIEW

The Koilia Mikros Belly Board is an extremely lightweight, adjustable stabilization platform manufactured from advanced radio-translucent materials. Our unique design provides accurate positioning while minimizing uncomfortable pressure points. It can be customized into multiple configurations using the included modules.

▶ Interchangeable Head/Chest Support

▶ Removable Small Bowel Compression Module

▶ Interchangeable Head/Chest Support

▶ Caudal Aperture

▶ Removable Belly Support
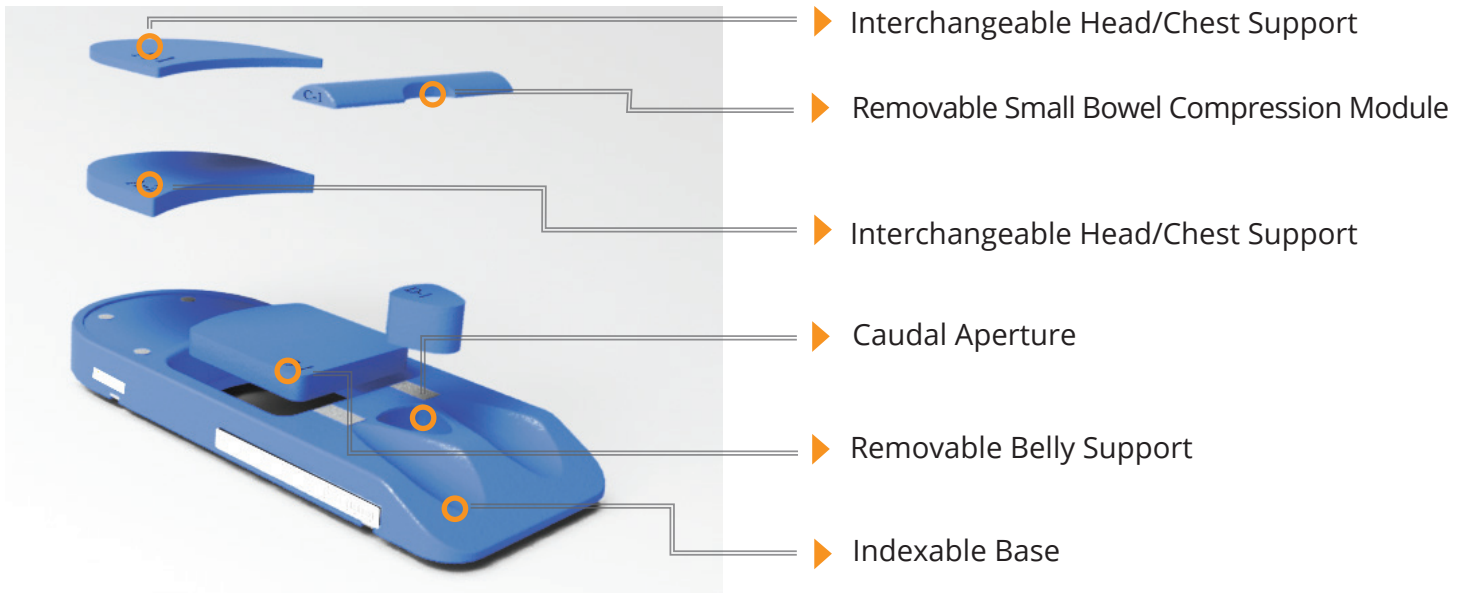
▶ Indexable Base

Indexable to treatment couch top with standard indexing bar in two locations

Easy to clean

Customizable patient setup using module set

Setup scale on both sides

Extremely light weight

Soft without any hard edges, for ultimate patient comfort

KOILIA MIKROS BELLY BOARD, PUBLISHED PAPERS AND PRESENTED ARTICLES

• Using kV-kV and CBCT imaging to evaluate patient positioning on a novel belly board developed at the Saskatchewan Cancer Agency. Cranmer-Sargison G1,2, Kundapur V2,3, Tu D1, Ternes S4 and Vachhrajani H2,3. Presented in AMPICON 2010. Pune, India 2010.

• Using kV-kV and CBCT imaging to evaluate rectal cancer patient position when treated prone on a newly available belly board. Cranmer-Sargison G., Kundapur V., Tu D., Ternes S., Vachhrajani, H. and Sidhu N.P. Has been accepted for publication in Medical Dosimetry 2011. doi:10.1016/j.meddos.2011.02.002

• On the development and clinical implementation of an inclined belly board for consistent small bowel displacement. V. Kundapur, G. Cranmer-Sargison, H. Vachhrajani, N. P. Sidhu. Presented as a poster at ESTRO 2011, London, UK. Poster number 1064, ESTRO 2011.

• CBCT imaging and the assessment of PTV margin size for rectal cancer patients treated prone on belly board. G. Cranmer-Sargison, V. Kundapur; E. Park-Somers, J. Andres, H. Vachhrajani and N. P. Sidhu accepted for the Joint AAPM/COMP meeting 2011.

• PTV margin size and IMRT plan quality assessment for rectal cancer patients treated prone on belly board. V. Kundapur, G. Cranmer-Sargison, E. Park-Somers, J. Andres, H. Vachhrajani and N. P. Sidhu. Accepted for the Sept CARO 2011 meeting.

• Non surgical approach for a consistently reproducible small bowel displacement throughout radiation treatment. V. Kundapur, G. Cranmer-Sargison, E. Park-Somers, Vachhrajani and N. P. Sidhu. Submitted for publication to Green journal.

BB09-D
Koilia Mikros Belly Board
Includes modules: A-1 A-2 B-1 C-1 D-1