

# BodyFIX<sup>®</sup>

Maximize positional accuracy

## Are you sure your patient will not move during treatment?

High conformance radiation therapy treatment modalities require precise patient positioning and immobilization. Motion is a major cause of artifacts and errors in modern imaging procedures and high precision radiation therapy.

BodyFIX<sup>®</sup> enables accurate and precise patient positioning and immobilization, providing the foundation for successful imaging and treatment. BodyFIX is engineered to fit today's requirements for image guided radiation therapy (IGRT), stereotactic radiation therapy (SRT) and precision radiation therapy.

## Why BodyFIX<sup>®</sup>?

- Consistent and reproducible results for confidence in highly conformal delivery techniques
- Simple, flexible and comfortable
- Intra- and inter-fractional motion reduction
- Individualized patient care that is flexible to suit the treatment and patient pathology
- Vendor neutral – able to index to any indexed treatment couch

For more information please visit  
[www.elekta.com/BodyFIX](http://www.elekta.com/BodyFIX)



# Providing the foundation for successful patient positioning, imaging and treatment

## Consistency, Confidence and Comfort

BodyFIX® features advanced custom molding to ensure patient comfort and integrated indexed patient positioning, which provides accurate, precise and reproducible patient set-up for:

- Image guided radiation therapy (IGRT)
- Volumetric modulated intensity arc therapy (VMAT)
- Intensity modulated radiation therapy (IMRT)
- Stereotactic radiation therapy (SRT)
- Highly conformal 3D treatments

## Simple and Flexible Immobilization

BodyFIX is designed with workflow in mind and requires only one Radiation Therapist for first and daily patient set-up. This is due to the double vacuum cushion technology maintaining the patient's contours, produced during molding. The unique design optimizes clinical use as BodyFIX can be used for a range of clinical indications and a range of clinical techniques such as IMRT and SRT.

## Optimizing Image Quality

Manufactured entirely from radio-translucent material, BodyFIX facilitates artifact-free image clarity. In addition, it is compatible with CT, PET/CT and ultrasound imaging modalities as well as industry-standard indexed tabletops.

## Diaphragm Control

Respiration-induced motion of tumors is still a clinical challenge in modern radiotherapy. Larger margins are often required to account for respiratory motion and consequently a larger volume of healthy tissue is irradiated. To increase the accuracy and efficiency for these kinds of treatments, the BodyFIX system offers diaphragm control to specifically minimize diaphragmatic movements. By applying pressure on the abdomen below the ribs, the diaphragm motion can be reduced and the motion of the target can be minimized.



Immobilization with the BodyFIX system

[www.elekta.com](http://www.elekta.com)

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