

CHABNER XRT®

Bras for Radiotherapy



CHABNER XRT® RADIATION BRA

The Chabner XRT® Radiation Bra provides optimal breast support during simulation, planning and radiation, including photon, electron beam and proton treatment approaches.

The bra can also be used for breast support during other radiologic procedures such as CT, MRI and diagnostic X-rays.

Designed by Radiation Oncologist Dr. Elizabeth Chabner (Yale, Johns Hopkins and JCRT/Harvard Combined Program), the single-patient, multiple use device is customizable for a wide variety of body types and can be used in all treatment positions including supine, prone and upright radiotherapy.

The bra was designed to:

- Eliminate the inframammary fold (IMF) in the target breast
- Allow the manipulation of the contralateral breast out of the treatment field
- Achieve Fast Forward eligibility to avoid Vmx to OARs (organs at risk)
- Enhance patient comfort and dignity during treatment

Features and benefits:

- User-friendly for patient, therapist and physician
- Made of lightweight, advanced materials that provide enhanced support and breast positioning while ensuring patient comfort with minimal irritation or sensitization
- Strategically-placed thermoplastic polyurethane (TPU) windows allow visibility of skin and bony landmarks essential for reproducible patient position
- Tested at 6 MeV, 6 MV, and protons to demonstrate that the radiation beam can pass through treatment areas of the bra without attenuation or bolus (Velcro attachments, located outside of treatment area, resulted in slight attenuation at 6 MeV)
- Intended for use by a single patient throughout treatment, reimbursement codes accompany product use in the USA
- Reproducible set-up, all points of Velcro® attachment are indexable so patient can be custom fit at the time of simulation
- Washable, reusable fitting bras provide a unique solution to properly size the patient
- Available in 13 sizes, back extender and shoulder strap extenders offered for additional fitting and sizing options
- EUDAMED registered
- FDA 510K cleared and registered

Product Description	Product Code
Chabner XRT Radiation Bra, Size 1	CRTBRA01
Chabner XRT Radiation Bra, Size 2	CRTBRA02
Chabner XRT Radiation Bra, Size 3	CRTBRA03
Chabner XRT Radiation Bra, Size 4	CRTBRA04
Chabner XRT Radiation Bra, Size 5	CRTBRA05
Chabner XRT Radiation Bra, Size 6	CRTBRA06
Chabner XRT Radiation Bra, Size 7	CRTBRA07
Chabner XRT Radiation Bra, Size 8	CRTBRA08
Chabner XRT Radiation Bra, Size 9	CRTBRA09
Chabner XRT Radiation Bra, Size 10	CRTBRA10
Chabner XRT Radiation Bra, Size 11	CRTBRA11
Chabner XRT Radiation Bra, Size 12	CRTBRA12
Chabner XRT Radiation Bra, Size 13	CRTBRA13
Chabner XRT Radiation Bra Extender, One Size	CRTEXT
Chabner XRT Radiation Bra Shoulder Extender One Size (Pair)	CRTSHLDEXT
Chabner XRT Fitting Bra Set Sizes 1-13 (Set of 13)	CRTFITKIT
Chabner XRT Fitting Bra, Size 1	CRTFIT01
Chabner XRT Fitting Bra, Size 2	CRTFIT02
Chabner XRT Fitting Bra, Size 3	CRTFIT03
Chabner XRT Fitting Bra, Size 4	CRTFIT04
Chabner XRT Fitting Bra, Size 5	CRTFIT05
Chabner XRT Fitting Bra, Size 6	CRTFIT06
Chabner XRT Fitting Bra, Size 7	CRTFIT07
Chabner XRT Fitting Bra, Size 8	CRTFIT08
Chabner XRT Fitting Bra, Size 9	CRTFIT09
Chabner XRT Fitting Bra, Size 10	CRTFIT10
Chabner XRT Fitting Bra, Size 11	CRTFIT11
Chabner XRT Fitting Bra, Size 12	CRTFIT12
Chabner XRT Fitting Bra, Size 13	CRTFIT13

Note: Unless otherwise indicated, all products are sold as individual units.

“...The use of [the Chabner XRT] bra improved simulation, planning, daily reproducibility, and cosmetic outcome. This device application also reduced the dose to the heart and ipsilateral lung.”

*From conclusion of study
done in Ancona, Italy,
presented in a poster at
ESTRO 2023.*



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