

MACROMEDICS®

LEX-ULTRA™

MACROMEDICS® introduces the LEX-ULTRA™, a user friendly solution that provides support in positioning and immobilization of the lower extremities. The LEX-ULTRA is designed to create unobstructed radiation beam access in the region of interest (R.O.I.) and gives the option for reproducible positioning of the unaffected extremity during treatment to avoid damage to the healthy tissue.

The system consists of a light weight base plate with integrated individual leg supports and an optional middle block. The low density base plate in combination with carbon fiber elements in the lower leg region provides an adjustable, flexible and easy to use support and creates optimal positioning to target the tumor area.

The LEX-ULTRA leg supports can be adjusted in 7 indexed positions and has multiple integrated fixation points to attach individual thermoplastic masks for both leg and abdominal area.

The optional detachable middle block assists in positioning and fixation of the upper leg region and lower abdominal area. The LEX-ULTRA positioning system is designed with respect to accuracy, reproducibility and flexibility in patient set-up.

The LEX-ULTRA features:

- A light weight base plate designed to accommodate various positions of the lower legs.
- Stable and user friendly system with flexible options.
- Optional middle block to position and fixate upper legs and lower abdominal area.
- Individual leg supports can be height adjusted in 7 indexed positions.
- Integrated fixation points for thermoplastics over a wide range of locations.
- The LEX-ULTRA is indexable and compatible with all brands of couch tops for radiotherapy, X-ray and MRI settings.
- A MRI version of the LEX-ULTRA is available.

Contact MACROMEDICS or your local distributor for detailed information or an on site product demo.

132100	LEXU	LEX Ultra positioning device for lower extremities
132150	LEXMR	LEX Ultra MRI compatible
132180	LEXMB	LEX Ultra middle block



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SOLUTIONS IN RADIOTHERAPY