

## Ultramicrotome Leica EM UC7

- EM UC7 Basic Instrument (with eucentric) 180° swivelling microscope carrier
- Eucentric movement of the stereo microscope carrier (+ 5° / - 8°) with patented designated positions for specimen approach, for glass and diamond knives
- Built in antivibration system
- Multi-LED-illumination for standard illumination, back light illumination, specimen transillumination and spot light illumination
- Cutting window adjustment from 0.2-15 mm
- Dual automatic advance system with stepping motor for 200µm specimen advance, stepping motor for 10mm knife N-S movement
- Stepping motor for 25mm E-W movement
- Reflexomat II -peristaltic water pump; water spout in magnetic holder
- Syringe, special tubing for Reflexomat II.
- Knife block 360° rotatable, dual sided self locking precision drive with ±30° graduation, clearance angle drive with 1° scale from -2° to over 15°
- Knife holder for 6-12mm glass and diamond knives
- Segment arc with specimen transillumination, self locking precision drives with ±22° eucentric movement, transferable stem for longitudinal and cross sectioning
- 360° rotation of specimen with self locking drive