



*Compatible with  
Leica Ultracut Models UCT, E, R, S and T*

This is the most innovative cryosectioning attachment in history. Features like the "through the wall" arm, vibrationless LN<sub>2</sub> delivery, and four temperature presets are now standard in the industry. Still the leader in convenience and performance.

- ◆ Excellent thin section quality.
- ◆ Mounts and dismounts on almost any ultramicrotome in seconds.
- ◆ Holds two glass or diamond knives and trimming tool.
- ◆ Quick set-up and conversion back to room temperature ultramicrotomy

Fits most modern ultramicrotomes:

- ◆ RMC Models: PowerTome-X, PowerTome-XL and PowerTome-PC (older models: MT-X, and MT-XL)
- ◆ Leica Ultracut UCT, E, R, S and T

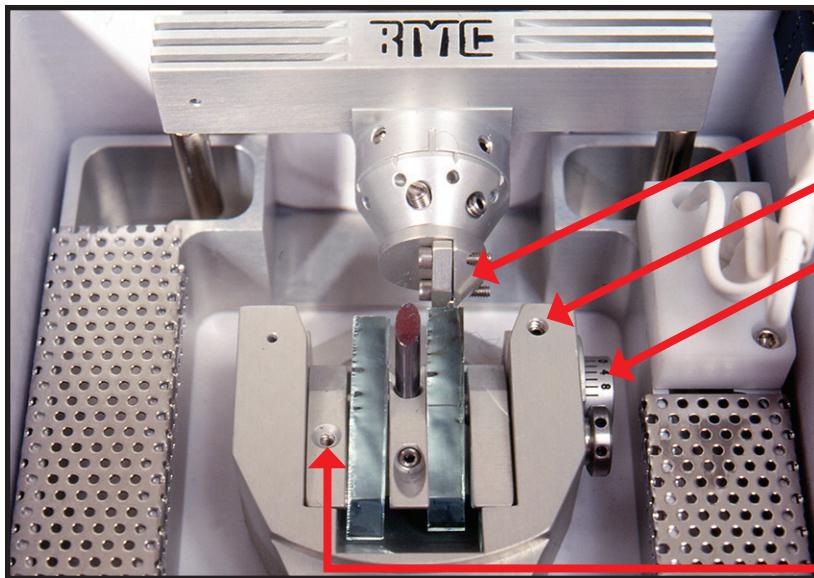
**FEATURES**

- ◆ Easy to use
- ◆ Simple to attach
- ◆ No installation tools required
- ◆ Cryoattachment converts your Ultracut in minutes
- ◆ Fraction of the price of a complete cryoultramicrotome
- ◆ Cryosection all day with less than 10 Liters of LN<sub>2</sub>

# SPECIFICATIONS

<b>Temperature Range</b>	+35C to -180C
<b>Display Resolution</b>	0.1C
<b>Liquid Nitrogen Consumption</b>	Less than 0.75 liter/hr
<b>Liquid Nitrogen Delivery System</b>	Efficient non-contact transfer line with pneumatic pump
<b>Knife Stage Rotatable</b>	Clearance angle 0-10°, 25° eccentric rotation
<b>Trimming Tools</b>	Tungsten carbide & diamond
<b>Components Include:</b>	Insulated cryo-sectioning chamber Cryochamber covers (2) Specimen holder Electronic control unit Electrical interconnect cables Specimen mounting pins (10 each: 2mm, 3mm, 6.5mm) Flat specimen holder Diamond & glass knife holders with trim tool Microscope mounted breath shield Assorted cryo-tools 9 liter Dewar w/non-pressurized withdrawal system & Dewar cap Pump stand LN <sub>2</sub> transfer line Power supply unit

## CRYOCHAMBER (INSIDE VIEW)



Flat Specimen Holder

Knife Angle Adjusting Screw

Knife Clearance Angle Indicator

Knife Holder Removal Tool  
Screws in Here

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