



Thermo Scientific CryoStar NX70 Cryostat

- Innovative Design
- Form-Fitting Shape
- Unparalleled Sectioning Quality

Designed for you

control. comfort. confidence.

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CryoStar NX70 Cryostat

Innovative Design

- **Unique** – Rapid Response Temperature Control adjusts quickly to settings changes and maintains temperature through periods of high-volume use
- **Functional** – Color touch-screen and joystick control ensure quick and reproducible set-up
- **Intelligent** – Integrated LCD display serves as a single reference point to monitor all instrument settings

Form-Fitting Shape for User Comfort

- Integrated height adjustment (up to 12 inches) allows users to work comfortably in either a standing or sitting work position
- Form-fit design eliminates back and neck strain associated with frozen sectioning
- Motorized cutting reduces user fatigue and avoids repetitive motion injury
- Improved workspace comfort with a large open chamber and bright LED lighting
- Optional Cold-D disinfection system provides complete surface disinfection. For more information please visit www.thermoscientific.com/coh

Unparalleled Sectioning Quality

- Novel knife carrier feed enhances sectioning quality
- Optional Vacutome generates wrinkle-free sections and can also be used to remove waste
- Dedicated low- and high-profile blade holders and separate knife carrier improve stability
- Independent blade holder and object cooling keeps cutting area at set temperatures even during periods of high use
- Cross-roller bearing design provides years of maintenance-free operation



Joystick control and color LCD touch screen



Rapid Response Temperature Control maintains sectioning surface temperature during periods of high use



Electronic height adjustment allows up to 12 inches of vertical adjustment



- 1 LCD touch-screen and joystick controls
- 2 User adjustable LED lighting
- 3 Optional Cold Disinfection
- 4 Motorized and manual sectioning
- 5 Comfortable form-fitting design
- 6 Integrated height adjustment

Specifications

Weight	440 lbs. (200kg)
Dimensions	Width: 29.7" (75.5cm) Depth: 39.4" (100cm) Height: 32.3" – 44.0" (82 – 112cm)
Certification	CSA, CE Mark

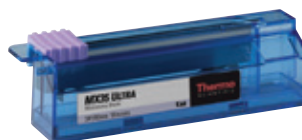
Ordering Information

Description	Special	Order Number
CryoStar Nx70, 110V 60 Hz	With Low-Profile Blade Holder	957000L
CryoStar Nx70, 110V 60 Hz	With High-Profile Blade Holder	957000H
CryoStar Nx70, 110V 60 Hz	With Steel Blade Carrier	957000K
CryoStar Nx70, 110V 60 Hz, with Cold-D	With Low-Profile Blade Holder	957010L
CryoStar Nx70, 110V 60 Hz, with Cold-D	With High-Profile Blade Holder	957010H
CryoStar Nx70, 110V 60 Hz, with Cold-D	With Steel Knife Carrier	957010K
CryoStar Nx70, 110V 60 Hz, with Vacutome	With Low-Profile Blade Holder	957020L
CryoStar Nx70, 110V 60 Hz, with Vacutome	With High-Profile Blade Holder	957020H
CryoStar Nx70, 110V 60 Hz, with Vacutome	With Steel Knife Carrier	957020K
CryoStar Nx70, 110V 60 Hz, with Cold-D and Vacutome	With Low-Profile Blade Holder	957030L
CryoStar Nx70, 110V 60 Hz, with Cold-D and Vacutome	With High-Profile Blade Holder	957030H
CryoStar Nx70, 110V 60 Hz, with Cold-D and Vacutome	With Steel Knife Carrier	957030K

Accessories	Part Number
30mm Specimen chuck, Red	715870
30mm Specimen chuck, Green	715880
30mm Specimen chuck, Blue	715890
30mm Specimen chuck, Gold	715900
40mm Specimen chuck, Alum	715610
Allen key, 5mm	362260
Allen key, 6mm	362120
Waste tray	512990
Brush shelf	410540
Brush for cleaning vacuum hose	202180
Brush, coarse for cleaning	334160
Magnetic brush, small beveled	334171
Magnetic brush, goat's hair	334172
Hose extension with nozzle, vacutome	570480
Sanosil, 1L bottle	350150
Measuring cup	334220
Plastic funnel	334240
Nozzle, sectioning	336080
US power cord	313950

Accessories	Part Number
Blade handling tool	419500
Foot pedal	640380
Specimen chuck, 20mm	715530
Specimen chuck, 40mm	715610
Specimen chuck, 60mm	715620
Cryo-Mold, 10mm	570400
Cryo-Mold, 15mm	570380
Cryo-Mold, 22mm	570390
Low-profile blade holder	705840
High-profile blade holder	705940
Anti-roll plate 69.5	449980
Steel knife carrier 16cm C knife	705950
Operator guide, English	387928
Operator guide German	388125
Operator guide, Italian	388126
Operator guide, French	388127
Operator guide, Spanish	388128
Operator guide, Japanese	388129
Operator guide, Chinese	388130

To find out how the CryoStar NX70 cryostat can provide solutions to all your cryosectioning needs please call 800-522-7270 or visit www.thermoscientific.com/cryostar



Recommended Disposable Blades
Thermo Scientific MX35 Ultra blades provide consistent performance and durability under demanding research and clinical conditions.