



## 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 a 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 Disinfection System provides complete surface disinfection

### Unparalleled Sectioning Quality

- Novel knife carrier feed enhances sectioning quality
- Optional Vacutome aids in generating 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. (200 kg)
Dimensions (D x W x H)	39.4 x 29.7 x 32.3 – 44.0 in (100 x 75.5 x 82 – 112 cm)
Certification	CSA, CE Mark

## Ordering Information

Description	(Motorization and height adjustment included with all CryoStar NX70 cryostats)	Order Number
CryoStar NX70, 100 V 50 Hz		956960
CryoStar NX70, 110V 60 Hz		957000
CryoStar NX70, 220 V 60 Hz		957040
CryoStar NX70, 100 V 50 Hz, with cold disinfection		956970
CryoStar NX70, 110 V 60 Hz, with cold disinfection		957010
CryoStar NX70, 220 V 60 Hz, with cold disinfection		957050
CryoStar NX70, 100 V 50 Hz, with vacutome		956980
CryoStar NX70, 110 V 60 Hz, with vacutome		957020
CryoStar NX70, 220 V 60 Hz, with vacutome		957060
CryoStar NX70, 100 V 50 Hz, with cold disinfection and vacutome		956990
CryoStar NX70, 110 V 60 Hz, with cold disinfection and vacutome		957030
CryoStar NX70, 220 V 60 Hz, with cold disinfection and vacutome		957070

Packages available which include low-profile blade holder, high-profile blade holder, or steel knife carrier.

Accessories	Part Number
Low-profile blade holder	705840
High-profile blade holder	705940
Steel knife carrier 16 cm C knife	705950
Specimen chuck, 20 mm	715530
Specimen chuck, 40 mm	715610
Specimen chuck, 60 mm	715620
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, 5 mm	362260
Allen key, 6 mm	362120
Cryo-Mold, 10 mm	570400
Cryo-Mold, 15 mm	570380
Cryo-Mold, 22 mm	570390
Allen key, 6 mm	362120
Waste tray	512990
Brush shelf	410540
Brush for cleaning vacuum hose	202180

Accessories	Part Number
Brush, coarse for cleaning	334160
Magnetic brush, small beveled	334171
Magnetic brush, goat's hair	334172
Hose extension with nozzle, vacutome	570480
Sanosil, 1 L bottle	350150
Measuring cup	334220
Plastic funnel	334240
Nozzle, sectioning	336080
Nozzle, sectioning	336080
US power cord	313950
Blade handling tool	419500
Foot pedal	640380
Anti-roll plate 69.5	449980
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.thermofisher.com/cryostar](http://www.thermofisher.com/cryostar)



### Recommended Disposable Blades

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

[www.thermofisher.com/pathology](http://www.thermofisher.com/pathology)

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