



Thermo Scientific CryoStar NX70 Cryostat

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

Designed for you

control. comfort. confidence.

Thermo
SCIENTIFIC

Thermo Scientific 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 | Special | Order Number |
|---|--------------------------------|--------------|
| CryoStar NX70, 110 V 60 Hz | With low-profile blade holder | 957000L |
| CryoStar NX70, 110 V 60 Hz | With high-profile blade holder | 957000H |
| CryoStar NX70, 110 V 60 Hz | With steel blade carrier | 957000K |
| CryoStar NX70, 110 V 60 Hz, with cold disinfection | With low-profile blade holder | 957010L |
| CryoStar NX70, 110 V 60 Hz, with cold disinfection | With high-profile blade holder | 957010H |
| CryoStar NX70, 110 V 60 Hz, with cold disinfection | With steel knife carrier | 957010K |
| CryoStar NX70, 110 V 60 Hz, with vacutome | With low-profile blade holder | 957020L |
| CryoStar NX70, 110 V 60 Hz, with vacutome | With high-profile blade holder | 957020H |
| CryoStar NX70, 110 V 60 Hz, with vacutome | With steel knife carrier | 957020K |
| CryoStar NX70, 110 V 60 Hz, with cold disinfection and vacutome | With low-profile blade holder | 957030L |
| CryoStar NX70, 110 V 60 Hz, with cold disinfection and vacutome | With high-profile blade holder | 957030H |
| CryoStar NX70, 110 V 60 Hz, with cold disinfection 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, 5 mm | 362260 |
| Allen key, 6 mm | 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, 1 L 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, 20 mm | 715530 |
| Specimen chuck, 40 mm | 715610 |
| Specimen chuck, 60 mm | 715620 |
| Cryo-Mold, 10 mm | 570400 |
| Cryo-Mold, 15 mm | 570380 |
| Cryo-Mold, 22 mm | 570390 |
| Low-profile blade holder | 705840 |
| High-profile blade holder | 705940 |
| Anti-roll plate 69.5 | 449980 |
| Steel knife carrier 16 cm 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.

www.thermoscientific.com/pathology

© 2014 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries.

Anatomical Pathology

4481 Campus Drive
Kalamazoo, MI 49008
UNITED STATES

+1 (800) 522-7270

Tudor Road, Manor Park
Runcorn, WA7 1TA
UNITED KINGDOM

+44 (0) 800 018 9396
+44 (0) 1928 534 000

Thermo
SCIENTIFIC

A Thermo Fisher Scientific Brand