



MOHS

PRODUCT GUIDE





LIQUID COVERSIP DIRECTLY FROM YOUR LAST STAINING STATION

ITEM # DPT CRISTALLO

Cristallo

Liquid Coverslip Technology

- Refraction index >1.5
- High quality image details
- No need for automated coverslipping machine
- Eliminates expenses related to automated coverslipper maintenance and annuals PM's
- Easy to remove liquid coverslip, allows for quick re-staining
- Unique liquid technology made with special components
- Nanotechnology polymer has a high affinity for glass - allowing for long term protection

No problems, no artifacts

- Reduces mounting media bubbles
- No incorrect positioning of coverglass

Use manually or with Automatic Stainers

Individual Cristallo Components:

- Cristallo Liquid Coverslip Reagent, 1 Liter
- Cristallo Transition Reagent, 1 Liter
(For Use with Isoparaffin-Based Clarifying Agent)
- Cristallo Slide Rack (Manual Stain Line, USA)
- Cristallo Slide Rack for Automated Stainers
(Note: Adaptors Required, Sold Separately)
- Adaptor for Leica® Autostainer XL, 2/Set
- Adaptor for Sakura® Prisma® Stainer, 2/Set
- 3-Place Manual Stain Station

Kit Options:

Manual Stain Test Kit Includes:

1L Cristallo, (2) Cristallo Slide Racks (Manual Stain Line, USA), 3-Place Manual Stain Station

Manual Staining Cristallo Starter Kit Includes:

1L Cristallo, (4) Cristallo Slide Racks (Manual Stain Line, USA), 3-Place Manual Stain Station

Leica® Autostainer – Cristallo Starter Kit Includes:

1L Cristallo, (4) Cristallo Slide Racks for Automated Stainers, (4) Sets of Leica® Adaptors

Sakura® Prisma® – Cristallo Starter Kit Includes:

1L Cristallo, (4) Cristallo Slide Racks for Automated Stainers, (4) Sets of Prisma® Adaptors

Call 800.331.2716 to learn about coverslipping with an innovative and revolutionary reagent.

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About Mercedes Scientific

For over 20 years, Mercedes Scientific has prided itself on being the low cost leader in the medical supply market. With a keen interest on efficiency and customer service as the basis of our distribution model, Mercedes Scientific has found success in providing physician and laboratory customers the absolute lowest price while refusing to sacrifice on service. Our unique direct marketing approach and refusal to conform to old model distribution ideas have helped Mercedes Scientific outshine the competition. Mercedes Scientific, Inc. is a privately held, woman-owned national medical distribution company located in Lakewood Ranch, Florida and is a two time winner of Inc. 500's – one of America's fastest growing companies.



800.331.2716

Weekdays, 8:00am–6:00pm ET



800.359.8807

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All Day, Every Day

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TN50 CRYOSTAT **NEW**

The **Tanner Scientific® TN50 Cryostat** features an ultra-modern refrigeration system that can cool to -30°C in about 1 hour. It has a smooth handling semi-automatic microtome, and a user interface that is very easy to operate. TN50 comes standard with a disposable blade holder that can interchange between high profile or low profile blades. It has a new "self-zeroing" chuck holder which makes facing the specimen fast and efficient. The system includes a spacious stainless steel chamber, 24 easily accessible freezing positions and is very well illuminated. TN50 can be configured with an optional UV-C disinfection system.

- Modern rotary microtome with motorized advance/return
- Spacious cooling chamber for efficient and safe workflow
- (24) easily accessible freezing positions
- Heated viewing window (glass, electrically, conductive coating, transparent)
- Intuitive, simple electronic control panel
- Automatic defrost
- Removable waste bottle with level sensor
- Optional UV-C disinfection solution

 **MADE IN GERMANY**

ITEM #	DESCRIPTION	QUANTITY
TNR TN50	TN50 Cryostat	Each



LEICA® CM1850

REFURBISHED CRYOSTAT
12-MONTH WARRANTY



LEICA® CM1510-S

REFURBISHED CRYOSTAT
12-MONTH WARRANTY



G-SERIES FUME HOOD

- Portable tabletop design requires no outside venting
- Systems are designed to enclose materials and operations under negative pressure to prevent airborne contaminants from escaping into the work environment
- Contaminated air is drawn through a variety of filters to remove pollutants
- Filters are available for both vapors and particulates and they can be combined for multiple substance filtration
- Hoods are constructed of clear, acrylic and polycarbonate panels with sturdy aluminum framing
- Clear vinyl curtain for easy access while maintaining optimal airflow across the opening

FILTERS SOLD SEPARATELY!

ITEM #	DESCRIPTION	QUANTITY
AIR G30	Workspace: 17"H x 28"W x 17"D, Overall: 32.5"H x 30"W x 18"D	Each
AIR FR4	Charcoal Activated Filter, 10"L x 17"W x 2"D	Each



FUME ADSORBER

WITH ORGANIC CARBON FILTER

- For light duty histology coverslipping and staining areas
- Activated carbon media adsorbs organic odors and noxious vapors released by solvents (ie. xylene, toluene) while clean air is recirculated into the laboratory
- Acrylic canopy enclosures are shatter-resistant, low profile, completely portable and require no ductwork
- Glacier white, dry powder, epoxy-coated steel housing with perforated baffle for uniform airflow
- Built-in, motorized impeller's face velocity up to 35 fpm
- Uses activated carbon, formaldehyde or ammonia filter
- **Exterior Dimensions:** 15.4"H x 23.4"D
- **Interior Dimensions:** 13.5"H x 14.5"D

ITEM #	DESCRIPTION	QUANTITY
LAC 3955200	Fume Adsorber	Each



LINISTAT™ STAINER

- Compact answer to H&E frozen section protocols
- Dependable, economical way to automate staining; uses a conveyor to prepare consistently stained slides
- Can use for hand-staining when the situation requires
- Efficient footprint fits on top of most cryostats for streamlining workflow during frozen sectioning
- **Includes:** (14) Staining Stations (20 Seconds Each), Running Water and 13-Slide Capacity Collection Tank
- **STAINING TIME IS UNDER FIVE MINUTES**
- Color-coded slide clips correspond to Thermo Scientific Cryochrome™ slides and frozen section embedding media
- **Dimensions:** 6.25"D x 25"W x 18.4"H

ITEM #	DESCRIPTION	QUANTITY
FIS B1000200	Linistat™ Linear Stainer	Each

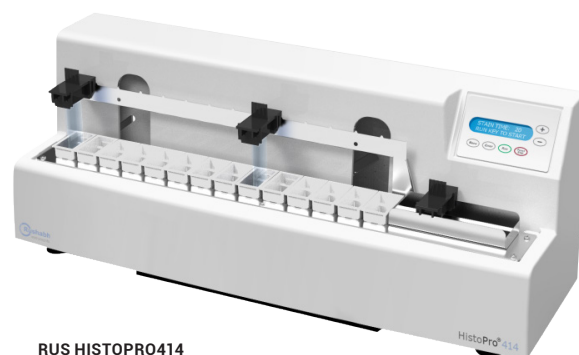


HISTOPRO® 414 STAINER

This American made H&E stainer is designed specifically for the needs of a Mohs surgery laboratory.

- Continuous loading feature to keep up with lab demand
- Programmable station timing from 2 to 300 seconds
- 14 reagent stations include 3 running rinse water stations
- Only 50mL per reagent container
- Up to 900 slides per hour at 10-second station time

ITEM #	DESCRIPTION	QUANTITY
RUS HISTOPRO414	H&E Linear Stainer	Each



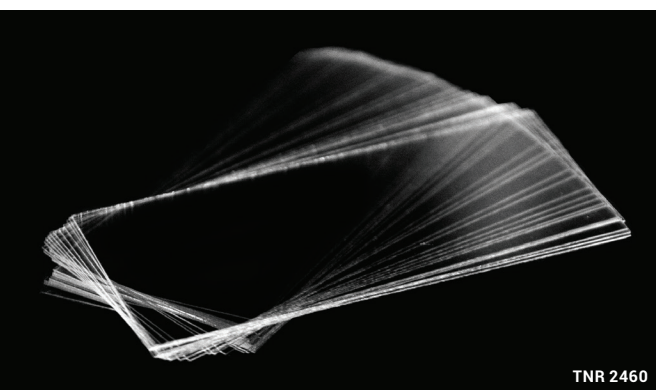
STAINING STATION

This 12-place staining set is suitable for histological and cytological staining procedures with total slide immersion.

- **Includes:** 12-Place Metal Rack, Staining Dipper, (12) Green Plastic Stain Dishes with Lid

ITEM #	DESCRIPTION	QUANTITY
MER 1011	12-Place Staining Station	Set
MER 1030	Green Plastic Staining Dish	Each
MER 1042	25-Slide Staining Dipper	Each





TNR 2460



TNR WHT90AD



MER MARKER

MICROSCOPE SLIDES

Item #: TNR WHT90AD

90°, White, Adhesive

Item #: TNR WHT90

90°, White, Regular

Qty: 1,440/Case

COVERGLASS

Item #: TNR 2450

Dimensions: 24 x 60mm, #1

Item #: TNR 2460

Dimensions: 24 x 50mm, #1

High-quality, thin and disposable with perfect clarity and non-stick treatment for easy handling

Qty: 10oz/Case

20-SLIDE CARDBOARD FOLDER

Item #: CAS 9000

Organize slides with the index on the front cover that corresponds with the number grid inside

Inside covers and recessed horizontal compartments protect specimens when closed to reduce contamination

Thumb cut in slide compartments enables easy removal of slides with slight pressure at one end

Qty: Each

SLIDE STORAGE SYSTEM

Item #: TNR SLIDBX20

Includes: Dividers, (4) Drawers

Capacity: 2,000 Slides

Dimensions: 12" x 12" x 4"

Cardboard file is shipped flat and easy to assemble

Qty: Each

LAB MARKER

Item #: MER MARKER

Use on lab equipment and consumable surfaces including plastic, glass, porcelain and metal
Fine tip allows for detailed transcriptions on microscope slides and cassettes

Special black ink is non-bleeding

Qty: 12/Box



CAS 9000



TNR SLIDBX20



FAX 800.359.8807



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MOUNTING MEDIA

OPTICMOUNT 1

Item #: MER 7720

Used with staining procedures using xylene or a xylene substitute as a clearing agent

Miscible with all routine clearing reagents

Formulated with antioxidant to prevent fading of standard hematoxylin and eosin stains

Qty: 4oz Bottle

LIQUIMOUNT

Item #: MER 773440Z

Mounting medium simultaneously clears and mounts coverslips in one easy step

Eliminates the use of hazardous xylene as a clearing agent with a xylene-free formulation

Suited for both manual and automated coverslipping processes

Qty: 4oz Bottle

FREEZE SPRAY

Item #: MER 51022

Non-flammable freezing compound may be used as a general purpose lab reagent

Fast cooling on thermoplastic appliances or archwires

Evaporates quickly and leaves no residue

Qty: 10oz Spray Can

SUBXERO® TISSUE FREEZING MEDIUM

Item #: MER 5000

Used for IHC assays, frozen tissue specimens, tissue distribution of proteins and nucleic acid molecules at precise cutting temperatures

Qty: 4oz Bottle



MES DISC



MER 773440Z



MER 7720



MER 5000



MER 51022

CHEMICALS

100% REAGENT GRADE ALCOHOL

Item #: MER 1200

Pure filtered and laboratory tested for processing and staining procedures

Qty: 1 Gallon

XYLENE SUBSTITUTE

Item #: MER 3310

Clearing and deparaffinization agent for processing and staining histology specimens

Qty: 1 Gallon

HEMATOXYLIN (GILLS 3)

Item #: MER 347961GL

Primarily for tissue sections when a darker nuclear stain is preferred with shorter staining time

Qty: 1 Gallon

EOSIN-Y IN ETHANOL

Item #: MER 41311GL

Distinguishes between the cytoplasm of different cells by staining components differing shades of pink to red

Qty: 1 Gallon

SCOTT'S TAP WATER SUBSTITUTE

Item #: MER 11160

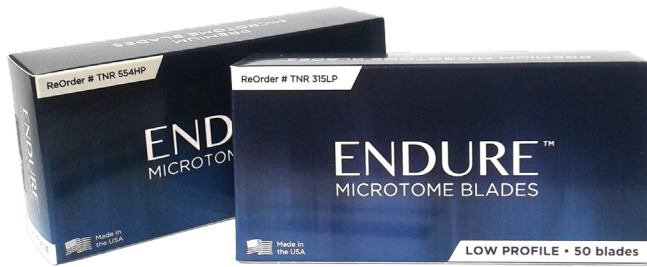
Blues hematoxylin gently and minimizes loss of tissue sections and cells from glass slides

Qty: 1 Gallon



MER 3310

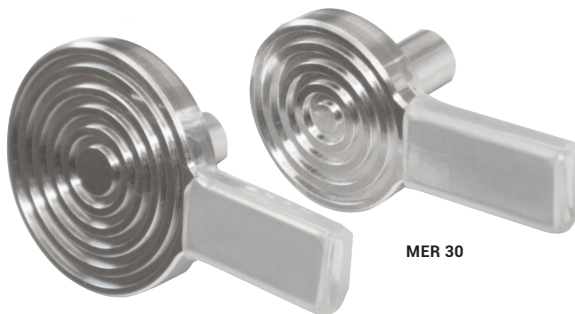




TNR 554HP



TNR 315LP



MER 40

MER 30



MICROTOME BLADES

- Coated with a special teflon-like substance to provide a smooth and precise section in microtomes and cryostats
- Unique combination of durability and precision competes well against all blades
- **Specifically designed to outperform the Feather® S35 and R35, and Thermo Scientific® MX35 blades**
- Plastic injection-molded dispenser is complete with receptacle for used blades
- Triple faceted honed edge with 35° cutting angle
- For use on general paraffin, hard tissue and bone
- Dispenser and packaging (pharmaceutical grade paper outer box) conform to world-wide industry standard
- **Low Profile:** 80mm x 8mm x 0.25mm
- **High Profile:** 80mm x 14mm x 0.30mm

ITEM #	DESCRIPTION	QUANTITY
TNR 315LP	Low Profile	50/Pack
TNR 554HP	High Profile	50/Pack

SPECIMEN DISCS

- Made of aluminum with comfort grips
- Embossed circular discs with outer o-ring for easy handling and edge protection are sold individually
- Used in conjunction with heat extractor
- Helps to flatten and freeze tissue samples

FOR USE ON LEICA® & TANNER SCIENTIFIC® CRYOSTATS

MES DISC20 (20mm), **MES DISC25** (25mm),
MES DISC30 (30mm), **MES DISC40** (40mm),
MES DISC55 (55mm)

MER 30 (30mm), **MER 40** (40mm) - Specimen Discs with handles make transporting and handing specimens easier;
Compatible with ALL Leica® Cryostat Models

FOR USE ON AVANTIK® QS11/QS12 CRYOSTATS & MICROM HM520/HM525 CRYOSTATS

MES CHUCK30 (30mm), **MES CHUCK40** (40mm)

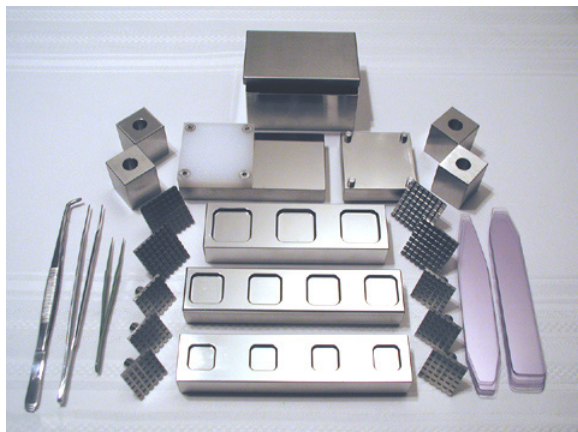


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EMBEDDING WELL BAR COMPLETE SET

Includes: (3) Well Bars (18, 24, 30mm), Chuck Bin, (6) Small Chucks, (4) Large Chucks, (40) Over-Chuck Freezing Blocks, Cutting Board/Freezing Griddle, (16) Dispensing Slides, Elevated Freezing Block, Angled Embedding Forceps & Accessories

ITEM #	DESCRIPTION	QUANTITY
PIN 101	Complete Embedding Well Bar Set	Set



12-GALLON



16-GALLON



30-GALLON

FLAMMABLE STORAGE CABINETS

- Sturdy, all-welded double wall steel construction
- 2" wide louvers support shelves, adjustable on 4" centers
- Electrical ground on bottom right hand side aids in the elimination of an electrostatic discharge
- Improved security with recessed lockable paddle latch and 3-point locking system
- Bunged air vents with flame arrestors on each side of the cabinet allows for ventilation

- Safely contain hazardous chemicals to reduce fires
- Safety yellow powder coat finish!

ITEM #	DESCRIPTION	QUANTITY
DHM 1012M50	12-Gallon, Yellow, 1-Shelf, 23"W x 18"D x 35"H	Each
DHM 1016M50	16-Gallon, Yellow, 1-Shelf, 23"W x 18"D x 44"H	Each
DHM 1030M50	30-Gallon, Yellow, 1-Shelf, 43"W x 18"D x 44"H	Each

LAB ACCESSORIES



TISSUE MARKING DYE SET

Item #: MER DYESET5

Includes: 2oz and 8oz Bottles of Each: Black, Red, Green, Blue and Yellow Dyes; Plastic Black Tray; 50 Applicator Sticks

Qty: Set

KIMWIPES®

Item #: KIM 34155

Delicate, light-duty, single-ply wipers handle a variety of precise tasks

Easily clean liquids, dust and tiny particles from surfaces, parts, instruments, laboratory lenses and medical offices

Features one-at-a-time dispensing for minimized waste

Anti-static dispensing system reduces lint and electrostatic discharge (for sensitive environments like labs)

Qty: 280/Pack

3-CHANNEL ALARM TIMER

Item #: CCM 5000CC

Features: Count Up/Down, Alarm, Time In/Out, Memories, Clock, Adjustable Alarm Duration/Volume

Triple display shows 3 different times at once; tests can be started individually or simultaneously

Qty: Each

DIGITAL THERMOMETER

Item #: THM ACC895FRE

Triple display simultaneously shows the current, minimum and maximum temperatures and updates continuously

SERIALIZED, CERTIFIED & NIST TRACEABLE

Temperature probe housed in plastic bottle filled with a non-toxic liquid medium

Qty: Each

MONITORING HYGROMETER

Item #: CCM 4040

Simultaneously displays time of day, temperature, and humidity

Features: Min/Max Memory, Memory Clear, °F/°C Switchable, 12/24-Hour Clock

Qty: Each



THM ACC895FRE

GAUZE SPONGES

Item #: PRA P157117

Dimensions: 4" x 4", 8-Ply

Made from 100% premium bleached cotton gauze for maximum absorbency

Applicable for dressing, general cleaning, prepping, packing and debriding wounds

Qty: 200/Sleeve



CCM 4040



CCM 5000CC



KIM 34155



ABS SRKGP3202



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