



Product Catalog

HISTOLOGY

EQUIPMENT & CONSUMABLES



The logo for Myr, featuring the word "Myr" in a bold, dark blue, sans-serif font, enclosed within a white rounded rectangle.

With over 35 years of experience, Especialidades Médicas Myr, S.L. is a leader in the development and manufacturing of cutting-edge instruments for Anatomical Pathology at the national and international level. We stand out for offering reliable solutions backed by an expert team, guided by excellence and commitment. At Myr, our dedication to histology is a passion reflected in the quality and reliability of our products. We seek to establish long-lasting business relationships, continually adapting to the needs of the market and our customers, to offer agile and exceptional solutions in the medical sector.

The logo for CNWTC, featuring the letters "CNWTC" in a bold, dark blue, sans-serif font, enclosed within a white rounded rectangle with a green border.

Chongqing New World Trading Co., Ltd. (CNWTC) was established in 2009, which is a professional manufacturer and exporter in the area of laboratory and medical products. We supply a full range of laboratory consumables, and these products are CE and ISO 13485 certified. We have good experience in supplying qualified products and attentive service to customers from all over the world like Europe, Middle East, Southeast Asia, Africa, South & North America and so on.

The logo for TruQ, featuring the word "TruQ" in a bold, dark blue, sans-serif font, with a stylized "Q" made of dots, and the text "BIOENGINEERED CONTROLS" in a smaller font below it, all enclosed within a white rounded rectangle.

TruQ is a product developed by CellPath, UK-based company specialising in manufacturing and worldwide supply of consumables, equipment, and services to the cellular pathology sector. In 2022, CellPath was acquired by US-based StatLab Medical Products. CellPath has a continuous improvement process built around a strong desire to maintain a high level of quality, and we are currently certified to ISO 13485:2016 standards.

The logo for ULS, featuring a stylized "U" made of blue lines, with the letters "ULS" in a bold, dark blue, sans-serif font below it, all enclosed within a white rounded rectangle.

United Laboratory System: Complete solutions for pathology & anatomy labs. Expertise in products and equipment for pathology and anatomy laboratories, including grossing stations, mortuary refrigerators, autopsy tables, fume hoods and more. We are dedicated to delivering precision-engineered laboratory equipment that ensures unparalleled reliability and performance, empowering scientists and researchers worldwide to achieve groundbreaking results in the most demanding environments.

The logo for Zeedo, featuring the word "Zeedo" in a stylized, dark blue, cursive font, enclosed within a white rounded rectangle.

ZEEDO® is a registered brand of Hisure Scientific. Our production is equipped with advanced equipment, imported main parts, complete quality control systems, experienced technical experts. We are also skilled in designing and developing new models that maintain the company's sustainable development.



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STP 120 TISSUE PROCESSOR (MYR STP-120)

The state-of-the-art technology and the unsurpassed processing method to meet the requirements of every single laboratory. The cassettes immersed in reagents rotate at 60 rpm, reversing every 60 seconds. This dynamic fluid-tissue interaction guarantees optimal penetration, drastically reduces processing time and ensures consistent reagent mixing.

FEATURES

- A worldwide unique technique
- Ergonomic control panel
- Easy handling
- Maximum safety standards alarms during the process

POWER REQUIREMENT

- Nominal Voltage : 100 - 120 V / 220-240 VAC
- Network frequency: 50/60 Hz

PROGRAMMING

- No. of Programs: 10 programs selectable

CAPACITY

- No. of Reagent Vessels : 10 (9 with paraffin baths)
- Volume per vessel: 1.8 L
- No. of Paraffin Stations : 2 (optionally 3)
- No. of Basket : 1 (optionally 2)
- Basket Capacity: 120 cassettes (optionally 240)

DIMENSION

- Diameter : 850 mm
- Height: 500 - 700 mm
- Weight: 145 kg

VERSIONS

STP 120-1: Standard instrument (basic instrument, 10 reagent vessels, 2 paraffin baths, 1 stainless steel basket for 120 cassettes, 1 tool kit and 1 user manual).

STP 120-2: STP 120-1 + fume extraction system with charcoal filter.

STP 120-3: STP 120-2 + 3rd paraffin station and 2nd basket for another 120 cassettes.



SS-30 / SS-30H AUTOMATED SLIDE STAINER (MYR SS-30 / SS-30H)

The SS-30 and SS-30H Automated Slide Stainers are versatile and compact solutions for histology and cytology labs, offering simultaneous staining of up to 150 slides with customizable protocols. Equipped with real-time displays, reagent management, and programmable agitation systems, they optimize productivity while minimizing reagent use. The SS-30H adds a drying station for enhanced functionality.

FEATURES

- Multi Staining Capability
- Flexible Staining
- Compact Staining
- Real-Time Staining
- Dedicated Software
- User & Specimen Safety



SPECIFICATIONS

- Specimens: Histological and/or cytological
- Staining capacity: Up to 5 racks simultaneously
- Slide rack capacity: 30 slides
- Number of program: Up to 20 programs with max. 50 steps each
- Immersion time: From 1 s to 59 m 59 s per step
- Agitation system: Independently programmable for each station
- Selectable parameters: Number, speed and amplitude of dips
- Drain function: Minimizes reagent carryover
- Total stations: 20 vessels with individual lid
- Reagent stations: Up to 19
- Reagent stations capacity: 300 ml
- Water stations: Up to 3
- Load stations: Up to 2
- Unloading stations: Up to 3 (2 if drying station is available)
- Drying station: 1 (available only in SS-30H)
- Drying station temperature: 30°C to 70°C
- Fume extraction system: Charcoal filter
- Backup battery capacity: 2 hours
- Dimensions (L x W x H): 1200 x 440 x 368 (mm)
- Weight: 55 kg



POWER REQUIREMENTS

- **SS-30:** 100-240 VAC, 50/60 Hz, 0.17A
- **SS-30H:** 100-240 VAC, 50/60 Hz, 0.76A

M 250 AUTOMATED ROTARY MICROTOME (MYR M250)

The M-240 and M-250 microtomes use state-of-the-art technology and embody the company's commitment to quality and excellence in microtomy. It provides the operational convenience and stability required for outstanding sectioning in routine, research and industry applications.

FEATURES

- User Friendly Interface
- Knife Carrier System
- Motorized Specimen Feed
- Specimen Orienting Head
- Spacious Waste Tray
- Smooth & Ergonomic Handwheel
- Lateral Button
- Electronic Brake
- External Panel
- Optional: Foot Switch



SECTION THICKNESS

- Total range in (μ): 0.5 - 100
- Thickness settings in (μ):
 - 0.5 - 5 in increments of 0.5
 - 5 - 20 in increments of 1
 - 20 - 60 in increments of 5
 - 60 - 100 in increments of 10

TRIMMING

- Total range in (μ): 1 - 600
- Thickness settings in (μ):
 - 1 - 10 in increments of 1
 - 10 - 20 in increments of 2
 - 20 - 50 in increments of 5
 - 50 - 100 in increments of 10
 - 100 - 600 in increments of 50
- Specimen feed (mm): 28 ± 1 mm
- Vertical stroke (mm): 72 ± 1 mm for sectioning of mega-cassettes
- User interface: 7" PCAD Touchscreen
- Available parameters and functions: section and trimming thickness, section counter, sum of section thicknesses, remaining travel to front end position, memory function, date and time, sectioning mode, retraction and coarse feed.
- Operating modes:
 - Manual - Rotational and Rocking,
 - Motorized - Interval, Single, Continuous and Multi-Stroke.
- Accessories : Foot switch



M 250 AUTOMATED ROTARY MICROTOME (MYR M250)

SPECIMEN RETRACTION

- Total range in (μ): 5 – 250 μ (selectable in 1 μ increment)
- 5 predefined values: 20 μ , 30 μ , 40 μ , 60 μ , 80 μ
- Default value: 40 μ
- Optional function that can be deactivated



MOTORIZED COARSE FEED

- (μ m/sec): 300 (slow speed forward), 800 (fast speed forward), 1800 (ultrafast speed backwards), Additional function for forward/backward coarse feed in step mode
- Sectioning speed: 0.5 - 450 mm/sec

OTHERS

- Blade Holder Type: "Two-in-One" for high-profile and low-profile blades
- Classification in accordance with IEC 61010: Protection Class 1, Pollution Degree 2, Overvoltage Category II
- Max. specimen size (W x D x H): 50 x 60 x 40 (mm)
- Super Cassette Clamp: 68 x 48 x 15 (mm)
- Specimen orientation: $\pm 8^\circ$ horizontal and vertical, Rotational capability: 360°
- Indication of 0-position by means of click, (x and y direction) possible

POWER REQUIREMENT

- Electrical: 100-240 V, 50/60 Hz
- Consumption: 100 VA
- Suggested Value for UPS: 500 VA

DIMENSIONS

- Item Size (W x D x H): 465 x 540 x 298 mm
- Weight: 39 kg



M 240 SEMI AUTOMATED ROTARY MICROTOME (MYR M240)

The M-240 and M-250 microtomes use state-of-the-art technology and embody the company's commitment to quality and excellence in the microtomy. It provides the operational convenience and stability required for outstanding sectioning in routine, research and industry applications.

FEATURES

- User Friendly Interface
- Knife Carrier System
- Motorized Specimen Feed
- Specimen Orienting Head
- Spacious Waste Tray
- Smooth & Ergonomic Handwheel

SECTION THICKNESS

- Total range in (μ): 0.5 - 100
- Thickness settings in (μ):
 - 0.5 - 5 in increments of 0.5
 - 5 - 20 in increments of 1
 - 20 - 60 in increments of 5
 - 60 - 100 in increments of 10

TRIMMING

- Total range in (μ): 1 - 600
- Thickness settings in (μ):
 - 1 - 10 in increments of 1
 - 10 - 20 in increments of 2
 - 20 - 50 in increments of 5
 - 50 - 100 in increments of 10
 - 100 - 600 in increments of 50
- Specimen feed (mm): 28 ± 1 mm
- Vertical stroke (mm): 72 ± 1 mm for sectioning of mega-cassettes
- User interface: 7" PCAD Touchscreen
- Available parameters and functions: section and trimming thickness, section counter, sum of section thicknesses, remaining travel to front end position, memory function, date and time, sectioning mode, retraction and coarse feed.
- Operating modes: Manual: Rotational and Rocking (selectable).



M 240 SEMI AUTOMATED ROTARY MICROTOME (MYR M240)

SPECIMEN RETRACTION

- Total range in (μ): 5 μ – 250 μ (selectable in 1 μ increment)
- 5 predefined values: 20 μ , 30 μ , 40 μ , 60 μ , 80 μ
- Default value: 40 μ
- Optional function that can be deactivated



MOTORIZED COARSE FEED

- (μ m/sec): 300 (slow speed forward), 800 (fast speed forward), 1800 (ultrafast speed backwards), Additional function for forward/backward coarse feed in step mode

OTHERS

- Blade Holder Type: “Two-in-One” for high-profile and low-profile blades
- Classification in accordance with IEC 61010: Protection Class 1, Pollution Degree 2, Overvoltage Category II
- Max. specimen size (W x D x H): 50 x 60 x 40 (mm)
- Super Cassette Clamp: 68 x 48 x 15 (mm)
- Specimen orientation: $\pm 8^\circ$ horizontal and vertical, Rotational capability: 360°
- Indication of 0-position by means of click, (x and y direction) possible

POWER REQUIREMENT

- Electrical: 100-240 V, 50/60 Hz
- Consumption: 40 VA
- Suggested Value for UPS: 500 VA

DIMENSIONS

- Item Size (W x D x H): 465 x 540 x 298 mm
- Weight: 33.9 kg



EC 500 EMBEDDING CENTRE (MYR EC-500)

All elements in the modular paraffin embedding center are designed to achieve maximum efficiency and operator comfort. Two high-capacity, independently heated compartments provide convenient storage for molds and cassettes. The 5-liter paraffin reservoir ensures uninterrupted operation, even during peak laboratory activity. Excess paraffin is automatically directed into easily accessible front waste drawers, designed for quick and hygienic emptying.

VERSIONS

EC 500-1: Cryo Console

EC 500-2: Dispensing Console

EC 500-3: Thermal Console

FEATURES

- Innovative Work Space
- Versatile Control Panel
- Spacious Working Area
- Ergonomic Storage & Reservoir
- Large Cooling Surface
- High Capacity Cassette Storage



EC 500-1 CRYO CONSOLE

DIMENSION (WXDXH)

- Console: 335 x 623 x 395 mm
- Cold Plate: 375 x 307 mm
- Weight: 24.5 kg

POWER REQUIREMENT

- Adjustable temperature range: 0°C to -12°C
- Power requirements: EC 500-1 220-240VAC 50/60Hz, 2.3A



EC 500 EMBEDDING CENTRE (MYR EC-500)

EC 500-2 DISPENSING CONSOLE

SPECIFICATION

- Console Dimension (WxDxH): 345 x 641 x 405 mm
- Heated Area: 340 x 253 mm
- Weight: 20.5 Kg
- Adj. Temp. Range (paraffin reservoir): 40°C - 70°C
- Adj. Temp. Range (heated area / forceps wells): 40°C - 70°C
- Adj. Temp. Range (electrically heated tweezers): 60°C - 75°C
- Paraffin Reservoir Capacity: 5 L
- Cold Spot Temperature: 5°C
- Accessories: Magnifier & Electrically heated tweezers (1 mm, 2 mm and 4 mm tip)



POWER REQUIREMENTS

- 220-240VAC, 50/60Hz, 4.4A

EC 500-3 THERMAL CONSOLE

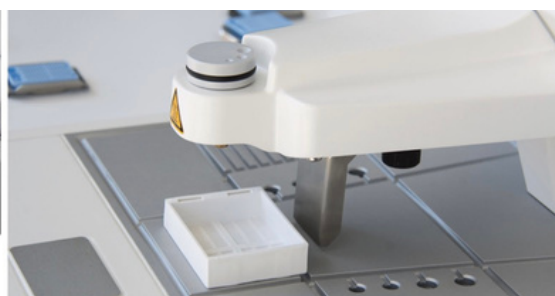
SPECIFICATION

- Console Dimension (WxDxH): 340 x 623 x 395 mm
- Cassette storage (WxDxH): 269 x 510 x 88 mm
- Removable trays (WxDxH): 262 x 175 x 55 mm
- Mold storage (WxDxH): 275 x 170 x 180 mm
- Weight: 16 kg
- Adj. Temp Range (Cassette storage): 40°C - 70°C
- Adj. Temp Range (Molds storage): 40°C - 70°C
- (Adj. Temp Range via Dispensing Console)



POWER REQUIREMENTS

- 220-240VAC, 50/60Hz, 4.4A



EC 350 EMBEDDING CENTRE (MYR EC-350)

All elements in the modular paraffin embedding center are designed to achieve maximum efficiency and operator comfort. Two high-capacity, independently heated compartments provide convenient storage for molds and cassettes. The 5-liter paraffin reservoir ensures uninterrupted operation, even during peak laboratory activity. Excess paraffin is automatically directed into easily accessible front waste drawers, designed for quick and hygienic emptying.

VERSIONS

EC 350-1: Dispensing Console

EC 350-2: Cryo Console

FEATURES

- Innovative Work Space
- Versatile Control Panel
- Spacious Working Area
- Ergonomic Storage & Reservoir
- Large Cooling Surface
- High Capacity Cassette Storage



EC 350-1 DISPENSING CONSOLE

SPECIFICATIONS

- Console: 595 x 650 x 430 mm
- Removable Trays: 262 x 175 x 55 mm
- Weight: 27.8 Kg
- Adj. Temperature Range (paraffin reservoir): 40°C - 70°C
- Adj. Temperature Range (heated area): 40°C - 70°C
- Adj. Temperature Range (electrically heated forceps): 60°C - 75°C
- Left/Right Chamber Capacity: 1.7 L / 190 Cassettes / 400 Molds
- Paraffin Reservoir Capacity: 5 L
- Accessories: Magnifying glass, Electrically heated forceps (1 / 2 / 4 mm)



POWER REQUIREMENTS

- Version 1: 100-120VAC, 50/60Hz, 7.5A
- Version 2: 100-120VAC, 50/60Hz, 7.5A

EC 350 EMBEDDING CENTRE (MYR EC-350)

EC 350-2 CRYO CONSOLE

SPECIFICATION

- Console: 340 x 600 x 405 mm
- Cold Plate: 375 x 307 mm
- Weight: 24.4 kg
- Adj. Temperature Range: from 0°C to -12°C
- Capacity: Up to 80 cassettes / 60 molds
- Accessories: Methacrylate cover

POWER REQUIREMENTS

- Version 1: 100-120 VAC, 50/60 Hz, 2.4A
- Version 2: 110-120 VAC, 50/60 Hz, 3.0A
- Version 3: 220-240 VAC, 50/60 Hz, 1.2A



MCUT MICROTOME BLADES (MCUT-3508 & MCUT 3514)

MCUT microtome disposable blades are aimed to section the specimens at a certain selected stable thickness through required technical expertise such as sophisticated heating processes and polishing/coating techniques. The end result is exceptional sharpness, durability and consistency.

MCUT, stainless steel microtome blades, allow users to deliver precise sections across all sample types. Incorporates the latest plasma technology, featuring a uniquely hardened cutting edge, improving the sharpness and durability of the blades and creating a superior cutting performance. Available in two models, MCUT-3508 and MCUT-3514, low-profile and high-profile universal blades that can be used with any microtome and cryostat in the market



MCUT-3508

Disposable Microtome Blades (Low Profile)

- Size: 80L x 8H x 0.25 Thickness (mm)
- Edge angle: 35°

MCUT-3514

Disposable Microtome Blades (High Profile)

- Edge angle: 35°
- Size: 80L x 14H x 0.32 Thickness (mm)

CP-UC06 CASSETTE PRINTER (CP-UC06)

The CP-UC06 is a laser cassette printer for pathology labs that uses non-contact UV laser technology for permanent, high-resolution markings on tissue cassettes, ensuring durability against lab chemicals.

FEATURES

- High Printing Speed, 2.5-4 Seconds per Cassette
- Non Contact UV Laser Technology
- 10 inch LED Touch Screen via Built-in Software, Also Supports connection to an external PC.
- Fully Compatible with LIS/HIS System
- Built-in Barcode Scanner, and Support to Connect External Scanners
- Two Working Modes: Single Output and Batch Outputs
- Compatible With Various Models of Embedding Cassettes on the Markets



SPECIFICATIONS

- Printing Technology: UV Laser Marking
- Print Speed: 2.5–4 seconds per cassette
- Print Resolution: 2500 dpi
- Cassette Type: With lid (one-piece or two-piece) / Without lid
- Loading Hopper: 6
- Max Capacity per Hopper: 100 cassettes (with or without lid assembled)
- Compatible System: Open connectivity with HIS/LIS systems
- Dimensions (L × W × H): 486 mm × 313 mm × 497 mm
- Weight: 37 kg
- Power Requirement: 100–240 V AC, 50/60 Hz, 300 W

COMPONENT

- Touch Screen: 10-inch built-in color touch screen
- Code & Graphics Support: Exports numbers, letters, 1D & 2D barcodes and graphics
- Software: Includes driver software
- System Ports: Adaptable ports for HIS/LIS system integration
- Drive System: Stable and durable drive mechanism

SP-S01 SLIDE PRINTER (SP-S01)

The SP-S01 Slide Printer features advanced printing technology that uses laser direct marking to permanently burn characters onto slides, ensuring clear and durable labeling. It operates without the need for consumables such as ribbons or ink, reducing ongoing costs and maintenance. The printer is compatible with a wide range of glass slides, regardless of surface smoothness, and delivers high-precision output that supports accurate 2D code scanning.

CAPACITY & WORKFLOW EFFICIENCY

- Up to 100 slides can be loaded at once.
- Slide collection station holds at least 40 slides.
- Optional collector allows ≥ 200 -slide capacity when combined.
- Automatic mechanical pusher avoids slide slippage/falls.
- Stack structure collection – the first printed slide stays on top.
- Right-side slide loading slot for ergonomic access.

HARDWARE DESIGN & USABILITY

- Compact size – ideal for laboratory workbenches.
- Built-in air filtration reduces laser dust.
- Color touch screen interface.
- Windows-based Operating System.
- Pluggable slide rack for quick slide reloading.



SOFTWARE & CONNECTIVITY

- Built-in 2D code scanner.
- USB and RJ45 ports for data import/export and network connectivity.
- USB disk-based parameter storage – no calibration needed when switching PCs.
- Auto-selects printing templates based on tissue type.

SPECIFICATIONS

- Marking Technology: Laser Direct Marking
- Marking Range: 50mm × 50mm
- Resolution: 2500 DPI
- UV Laser Power: 1 Watt
- UV Laser Lifespan: Approx. 3 Years
- Printing Speed: ≤ 6 seconds/slide (≥ 10 slides per minute)
- Slide Loading Capacity: ≥ 100 slides, Slide Collection Capacity (Built-in): ≥ 40 slides
- Slide Collection Capacity (with Option): ≥ 200 slides
- Slide Ejection Direction: Horizontal (Right-side output)
- Slide Loading Position: Right Side
- Device Width: ≤ 21 cm
- Display: Built-in Color Touch Screen
- Operating System: Windows
- Interfaces: USB, RJ45
- Built-in Scanner: Integrated 2D Barcode Scanner

GROSSING STATION

GWS ADVANCED RECIRCULATED TYPE

Our grossing station prioritizes your safety above all else. Formalin fumes are swiftly captured from the work surface and channeled into an efficient recycling fan system. The air then flows through a cylinder containing advanced Permanganate impregnated alumina beads, effectively eliminating hazardous formalin vapors and other chemicals.



SPECIFICATIONS

- All 304 stainless steel
- Thickness: 2.0mm for working table, 1.0 mm for other parts
- Perforated grid plates across working surface provided as 3 pieces
- Internal permanganate filter : 6 recirculation units with alumina-impregnated permanganate.
- Fan - IP44, Class F Max 1500 m³/h. Effective working fan capacity is 1300 m³/h with fan speed
- Down draft & back draft ventilation
- Rail in two sides and front part for accessories
- Large sink with cold/hot water faucet, shower type
- Dedicated formalin sink
- Electrical Outlet, waterproof,
- LED light
- Dimension: 1500 x 800 x 1920 - 2270mm (WxDxH)

WASTE FORMALIN COLLECTION SYSTEM

- Waste container with spigot
- Quick connection for waste formalin container
- Alarm for maximum level
- Motorized shut off valve to prevent overflow

CONTROL PANEL

- Counter for filter
- Light
- Disposer
- Fan max speed
- Emergency button
- ON/OFF
- Fan speed control
- Alarm for waste container

ACCESSORIES

- Paper towel holder
- Glove box holder
- Magnetic instrument bar
- Polyethylene dissecting board



SRS 5020 SOLVENT RECYCLERS (SRS 5020)

The ultimate solution for optimizing space, time and operational costs. Integrating a solvent recycler in laboratories offers numerous advantages, including reduced need for lockers and storage space, elimination of transporting flammable and hazardous liquids through hospital corridors or storing them centrally and the removal of post-xylene cleaning processes. In addition, solvent recycling supports compliance with local waste minimization and sustainability regulations, helping laboratories avoid regulatory challenges while actively contributing to environmental conservation.

CAPACITY & WORKFLOW EFFICIENCY

- **Capacity:** The recycler has a 10 L capacity, making it suitable for high-volume formalin use in labs.
- **Purification Process:** It filters contaminants and by-products from used xylene, alcohol and IPA, restoring their original purity.
- **Automated Operation:** The device features an automated system for loading, recycling, and discharging formalin, ensuring user convenience and minimizing manual intervention.
- **Safety Features:** Equipped with multiple safety mechanisms, such as sealed processing units and alarms for deviations in temperature or pressure, to ensure safe operation.
- **Cost Efficiency:** Recycling solvent reduces the need for new solvent purchases, leading to long-term cost savings.
- **Environmental Compliance:** This model helps labs reduce hazardous chemical waste, contributing to a more sustainable operation.

FEATURES

- Complete automation
- Process control observation
- Touchscreen LCD
- Mobile design
- Maximum operation safety
- High recycling rate
- Reduced waste volume up to 80%
- Cost-effective

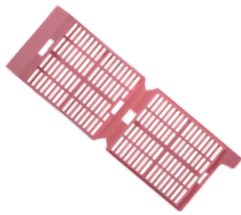
SPECIFICATIONS

- **Boiler Volume:** 10 L
- **Process Volume:** 8 L
- **Temperature-Based Distillation:** YES. It is easy to adjust the temperature according to waste specifications
- **Average Distillation Rates:** 2-3 L/h for Xylene, 1-2 L/hour for Alcohol and IPA
- **Power Supply:** 220V AC
- **Dimensions (W x D x H):** 78 x 70 x 150 cm



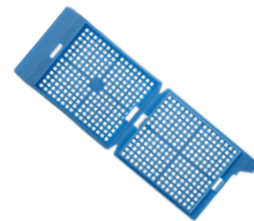
Embedding Cassette

Embedding cassettes are generally made of plastic and are used for tissue embedding before paraffin sectioning in hospitals or laboratory pathological examinations.



Embedding Cassette Stripe Hole

- Model No: TYH101
- Material: POM



Embedding Cassette Square Hole

- Model No: TYH102
- Material: POM



Embedding Cassette Round Hole (Large)

- Model No: TYH102-1
- Material: POM



Embedding Cassette Round Hole (Without Lid)

- Model No: TYH103
- Material: POM



Histology Tissue Molds

Material: Stainless Steel

- 7 x 7 x 6 mm (TYH104)
- 15 x 15 x 6 mm (TYH105)
- 24 x 24 x 6 mm (TYH106)
- 30 x 24 x 6 mm (TYH107)
- 37 x 24 x 6 mm (TYH108)
- Cover for Embedding Cassette (TYH109)



Biopsy Foam Pad for Embedding Cassette

- Model No: TYH110
- Material: Foam

Microscope Slides

The microscope slide is a glass sheet used to hold a specimen when observing it under a microscope. When making a sample, a cell or tissue section is placed on the slide, and a cover slide is placed on it for observation. Optically, a glass-like sheet used to produce a phase difference is rectangular in size: 25.4 mm wide, 76.2 mm long, and 1.0 mm thick.



Glass, Polished Edges

Dimension: 25.4 x 76.2 mm

Thickness: 1 - 1.2 mm

- Plain (TYI7101A)
- Frosted One End on One Side (TYI7105)
- Frosted One End on Both Sides (TYI7107)



Color Frosted One End on One Side, Ground Edges

Dimension: 25.4 x 76.2 mm

Thickness: 1 - 1.2 mm

(Color can be Blue, Green, Orange, Pink, Yellow and White)

- Model No: TYI7102



Glass, Cut Edges

Dimension: 25.4 x 76.2 mm

Thickness: 1 - 1.2 mm

- Model No: TYI7102



Glass, Adhesive Slide, 45° or 90° Corners,

Ground Edges, Positive Charged

Dimension: 26 x 76 mm

Thickness: 1 - 1.2 mm

- Model No: TYI7101

Cover Glass

The cover glass slip is placed over a specimen on a microscope slide, to hold the specimen in place and protect it from contamination from the environment. At the same time, the cover slip protects the lens of the microscope, stopping it from coming into contact with the specimen.



TYI1818A



TYI1818C



TYI2020C



TYI2222A



TYI2222C



TYI2424C



TYI2432C



TYI2450A



TYI2450C



TYI2460C

MODEL NO.

DESCRIPTION

DIMENSION

THICKNESS

TYI1818C	Glass, Vacuum Bag	18 x 18 mm	0.13 - 0.17 mm
TYI1818A	Glass, Vacuum Aluminum Foil Package Bag		
TYI2020C	Glass, Vacuum Bag	20 x 20 mm	0.13 - 0.17 mm
TYI2020A	Glass, Vacuum Aluminum Foil Package Bag		
TYI2222C	Glass, Vacuum Bag	22 x 22 mm	0.13 - 0.17 mm
TYI2222A	Glass, Vacuum Aluminum Foil Package Bag		
TYI2240C	Glass, Vacuum Bag	22 x 40 mm	0.13 - 0.17 mm
TYI2240A	Glass, Vacuum Aluminum Foil Package Bag		
TYI2432C	Glass, Vacuum Bag	24 x 32 mm	0.13 - 0.17 mm
TYI2432A	Glass, Vacuum Aluminum Foil Package Bag		
TYI2424C	Glass, Vacuum Bag	24 x 24 mm	0.13 - 0.17 mm
TYI2424A	Glass, Vacuum Aluminum Foil Package Bag		
TYI2440C	Glass, Vacuum Bag	24 x 40 mm	0.13 - 0.17 mm
TYI2440A	Glass, Vacuum Aluminum Foil Package Bag		
TYI2450C	Glass, Vacuum Bag	24 x 50 mm	0.13 - 0.17 mm
TYI2450A	Glass, Vacuum Aluminum Foil Package Bag		
TYI2460C	Glass, Vacuum Bag	24 x 60 mm	0.13 - 0.17 mm
TYI2460A	Glass, Vacuum Aluminum Foil Package Bag		

Microscope Slides Storage Boxes

Microscope Slides Storage Boxes include Microscope slide Mailer, slide tray, slide box, staining rack and jar and dry stand. They are also made from different materials, like cardboard, Polypropylene, ABS and Glass. They are suitable for placing different size slides.



TYI101



TYI101-TYI104



TYI104



TYI108



TYI109



TYI110



TYI105



TYI106



TYI107



TYI111



TYI203



TYI201

MODEL NO.

DESCRIPTION

MATERIAL

TYI101

Cardboard Slide Mailer, 1 Place

Cardboard

TYI102

Cardboard Slide Mailer, 2 Place

Cardboard

TYI103

Cardboard Slide Mailer, 3 Place

Cardboard

TYI104

Cardboard Slide Mailer, 4 Place

Cardboard

TYI105

Cardboard Slide Mailer, 10 Place

Cardboard

TYI106

Cardboard Slide Mailer, 20 Place

Cardboard

TYI107

PP Slide Mailer, 1 Place

Polypropylene

TYI108

PP Slide Mailer, 2 Place

Polypropylene

TYI109

PP Slide Mailer, 3 Place

Polypropylene

TYI110

PP Slide Mailer, 5 Place

Polypropylene

TYI111

Slide Tray for Microscope slide without Cover, 20 Place

ABS

TYI201

Slide Box, 25 Place

HIPS/plastic/ABS

TYI202

Slide Box, 50 Place

HIPS/plastic/ABS

TYI203

Slide Box, 100 Place

HIPS/plastic/ABS

Features

- Can offer different types, from 1 place to 100 place;
- The flat surface area is good for labeling or writing;
- They are reusable to decrease the cost;
- Suitable for 25 x 75 mm or 25 x 76 mm slide, safe and secure transport of microscope slide.



TYI301



TYI302



TYI307



TYI308



TYI305



TYI303



TYI304



TYI309



TYI310



TYI306

MODEL NO.

TYI301
TYI302
TYI303
TYI304
TYI305
TYI306
TYI307
TYI308
TYI309
TYI310

DESCRIPTION

PP Staining Rack, 24 Place
Stainless Staining Rack, 30 Place
Stainless Staining Rack, 60 Place
Glass Staining Jar, 5 Place
Glass Staining Jar, 9 Place
Glass Staining Jar, 10 Place
Glass Staining Jar, 20 Place
Glass Staining Jar, 30 Place
Glass Staining Jar, 60 Place
Slide Drying Stand, 10 Place

MATERIAL

Polypropylene
Stainless Steel
Stainless Steel
High Boro Glass
High Boro Glass
High Boro Glass
High Boro Glass
High Boro Glass
High Boro Glass
High Boro Glass
Polypropylene

TruQ™ Bioengineered Tissue Microarray (TMA) Controls

TruQ™ Bioengineered Tissue Microarray (TMA) Controls deliver the first reference-standard control that meets CAP recommendations for on-slide positive and negative IHC controls—with the look of tissue. TruQ Bioengineered TMA Controls are created using a patented histosynthesis process utilizing cell lines, resulting in a product that looks like tissue but delivers the consistency required for monitoring assay performance and improving accuracy of diagnosis.

CONSISTENT

- Delivers consistent biomarker profiles, cellular polarity, and standardized antigen expression in every block every time providing complete control over verification and validation. Each lot of TruQ controls is externally tested for consistency by a CAP-accredited laboratory.

EASY-TO-USE

- Bioengineered tissue controls contain the same stromal appearance and morphology as tissue, eliminating the need for additional training. Ready-to-use slide and block controls accommodate the existing workflows of both low and high-volume laboratories.

Validated on automated IHC platforms

- ✓ Leica BOND III
- ✓ Ventana Benchmark Ultra
- ✓ Dako Omnis
- ✓ StatLab Quantum HDx

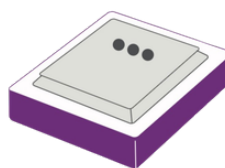
TIME-SAVING

- Eliminates a time-consuming search to replace exhausted tissue blocks when tissue with the same biomarker expression is not readily available. Allows labs to focus valuable histotech resources on improved patient care and other high-value activities.

INEXHAUSTIBLE

- Prevents disruption by ensuring a reliable source for access to controls with known marker expression profiles.
- The manufacturing process for bioengineered controls means laboratories can rely on inexhaustible, reliable controls whenever needed.

3-Core Block



All products available in slide and block format. Biomarkers can be customized and developed upon request. Please contact us for more information.

3-Core Slide



Biomarker	Core 1	Core 2	Core 3	IHC Validated	FISH Validated
Her2/neu	3+	2+/3+	Negative	✓	✓
PD-L1	High expression	Low expression	Negative	✓	
P53	High expression	Negative	—	✓	
GATA3	High expression	Negative	—	✓	
P16	High expression	—	—	✓	
	<i>with internal negative control</i>				
Ki-67	High expression	—	—	✓	
	<i>with internal negative control</i>				

TruQ™ BIOENGINEERED TISSUE CONTROLS

PRODUCT LIST

PART	DESCRIPTION	SELLING UOM
CBLK-P16-500	TruQ Single-Core Control Block (p16)(MTO)	EA
TRUQ-1-PCA-BLOCK	TruQ 1 Core PCa Control Block, 1 EA (MTO)	EA
TRUQ-3-PCA-BLOCK	TruQ 3 Core PCa Control Block, 1 EA (MTO)	EA
TRUQ-GATA3-BLOCK	TRUQ GATA3 2 CORE TMA CONTROL BLOCK, 1 EA (MTO)	EA
TRUQ-GATA3-BLOCK/BULK	TRUQ GATA3 2 CORE TMA CONTROL BLOCK BULK, 1 EA (MTO)	EA
TRUQ-GATA3-EVAL	TRUQ GATA3 2 CORE TMA CONTROL SLIDE EVALUATION SET, 2U (MTO)	EA
TRUQ-GATA3-SLIDES	TRUQ GATA3 2 CORE TMA CONTROL SLIDES, 25/BX (MTO)	EA
TRUQ-GATA3-SLIDES/UNSTAINED	TRUQ GATA3 CORE UNSTAINED SLIDES BULK, 1 EA (MTO)	EA
TRUQ-HER2-BLOCK	TRUQ HER2/NEU 3 CORE TMA CONTROL BLOCK, 1 EA	EA
TRUQ-HER2-BLOCK/BULK	TRUQ HER2/NEU 3 CORE TMA CONTROL BLOCK BULK, 1 EA	EA
TRUQ-HER2-EVAL	TRUQ HER2/NEU 3 CORE TMA CONTROL SLIDE EVALUATION SET, 2U	EA
TRUQ-HER2-SLIDES	TRUQ HER2/NEU 3 CORE TMA CONTROL SLIDES, 25/BX	BX
TRUQ-HER2-SLIDES/STAINED	TRUQ HER2/NEU 3 CORE STAINED SLIDES BULK, 1 EA (MTO)	EA
TRUQ-HER2-SLIDES/UNSTAINED	TRUQ HER2/NEU 3 CORE UNSTAINED SLIDES BULK, 1 EA	EA
TRUQ-KI-67-BLOCK	TRUQ KI-67 1 CORE TMA CONTROL BLOCK, 1 EA (MTO)	EA
TRUQ-KI-67-BLOCK/BULK	TRUQ KI-67 1 CORE TMA CONTROL BLOCK BULK, 1 EA (MTO)	EA
TRUQ-KI-67-EVAL	TRUQ KI-67 1 CORE TMA CONTROL SLIDE EVALUATION SET, 2U	EA
TRUQ-KI-67-SLIDES	TRUQ KI-67 1 CORE TMA CONTROL SLIDES, 25/BX	BX
TRUQ-KI-67-SLIDES/STAINED	TRUQ KI-67 1 CORE STAINED SLIDES BULK, 1 EA (MTO)	EA
TRUQ-KI-67-SLIDES/UNSTAINED	TRUQ KI-67 1 CORE UNSTAINED SLIDES BULK, 1 EA	EA
TRUQ-P16-BLOCK	TRUQ P16 1 CORE TMA CONTROL BLOCK, 1 EA	EA
TRUQ-P16-BLOCK/BULK	TRUQ P16 1 CORE TMA CONTROL BLOCK BULK, 1 EA	EA
TRUQ-P16-EVAL	TRUQ P16 1 CORE TMA CONTROL SLIDE EVALUATION SET, 2U	EA
TRUQ-P16-SLIDES	TRUQ P16 1 CORE TMA CONTROL SLIDES, 25/BX	BX
TRUQ-P16-SLIDES/STAINED	TRUQ P16 1 CORE STAINED SLIDES BULK, 1 EA (MTO)	EA
TRUQ-P16-SLIDES/UNSTAINED	TRUQ P16 1 CORE UNSTAINED SLIDES BULK, 1 EA	EA
TRUQ-P53-BLOCK	TRUQ P53 2 CORE TMA CONTROL BLOCK, 1 EA (MTO)	EA
TRUQ-P53-BLOCK/BULK	TRUQ P53 2 CORE TMA CONTROL BLOCK BULK, 1 EA (MTO)	EA
TRUQ-P53-EVAL	TRUQ P53 2 CORE TMA CONTROL SLIDE EVALUATION SET, 2U	EA
TRUQ-P53-SLIDES	TRUQ P53 2 CORE TMA CONTROL SLIDES, 25/BX	BX
TRUQ-P53-SLIDES/STAINED	TRUQ P53 2 CORE STAINED SLIDES BULK, 1 EA (MTO)	EA
TRUQ-P53-SLIDES/UNSTAINED	TRUQ P53 2 CORE UNSTAINED SLIDES BULK, 1 EA	EA
TRUQ-PD-L1-BLOCK	TRUQ PD-L1 3 CORE TMA CONTROL BLOCK, 1 EA (MTO)	EA
TRUQ-PD-L1-BLOCK/BULK	TRUQ PD-L1 3 CORE TMA CONTROL BLOCK BULK, 1 EA (MTO)	EA
TRUQ-PD-L1-EVAL	TRUQ PD-L1 3 CORE TMA CONTROL SLIDE EVALUATION SET, 2U (MTO)	EA
TRUQ-PD-L1-SLIDES	TRUQ PD-L1 3 CORE TMA CONTROL SLIDES, 25/BX (MTO)	EA
TRUQ-PD-L1-SLIDES/STAINED	TRUQ PD-L1 3 CORE STAINED SLIDES BULK, 1 EA (MTO)	EA
TRUQ-PD-L1-SLIDES/UNSTAINED	TRUQ PD-L1 3 CORE UNSTAINED SLIDES BULK, 1 EA (MTO)	EA
TRUQ-PLUS1HER2-BLOCK	TruQ Her2/neu(1+) 4-core TMA control Block, 1 EA	EA
TRUQ-PLUS1HER2-BLOCK/BULK	TRUQ PLUS HER2 CORE TMA CONTROL BLOCK BULK, 1 EA	EA
TRUQ-PLUS1HER2-EVAL	TruQ Her2/neu(1+) 4-core TMA evaluation set, 2 unstained slides	EA
TRUQ-PLUS1HER2-SLIDES	TruQ Her2/neu(1+) 4-core TMA control slides, 25 / box	BX
TRUQ-PLUS1HER2-SLIDES/UNSTAINED	TRUQ PLUS HER2INEU 3 CORE UNSTAINED SLIDES BULK, 1 EA	EA
TRUQ-UNIVERSAL-BLOCK	TRUQ UNIVERSAL 2 CORE TMA CONTROL BLOCK, 1 EA (MTO)	EA
TRUQ-UNIVERSAL-BLOCK/BULK	TRUQ UNIVERSAL 2 CORE TMA CONTROL BLOCK BULK, 1 EA (MTO)	EA
TRUQ-UNIVERSAL-EVAL	TRUQ UNIVERSAL 2 CORE TMA CONTROL SLIDE EVALUATION SET, 2U (MTO)	EA
TRUQ-UNIVERSAL-SLIDES	TRUQ UNIVERSAL 2 CORE TMA CONTROL SLIDES, 25/BX (MTO)	BX
TRUQ-UNIVERSAL-SLIDES/STAINED	TRUQ UNIVERSAL 2 CORE STAINED SLIDES BULK, 1 EA (MTO)	EA
TRUQ-UNIVERSAL-SLIDES/UNSTAINED	TRUQ UNIVERSAL 2 CORE UNSTAINED SLIDES BULK, 1 EA (MTO)	EA