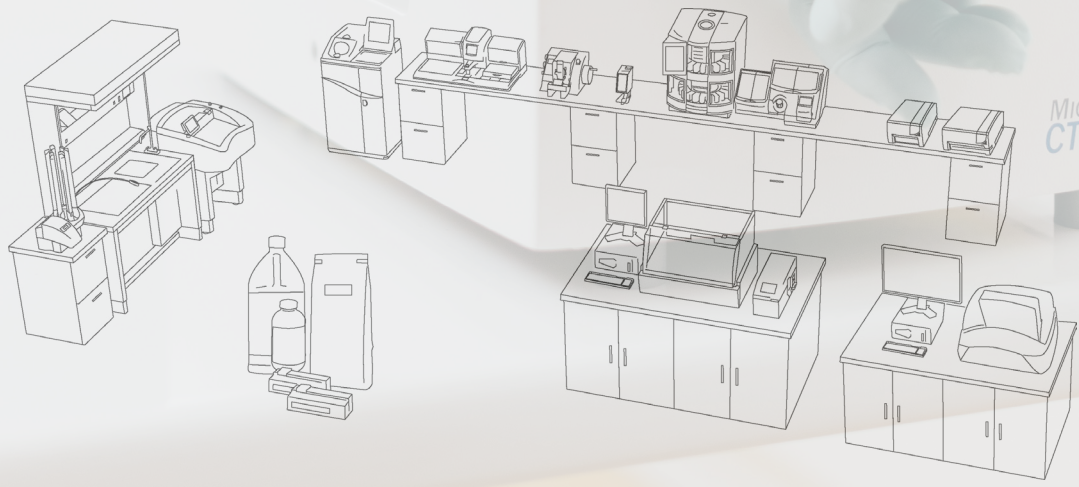


Coverslipping

freedom
through
innovation



Experience intuitive efficiency with two innovative systems

Coverslipping can be a tedious task in your laboratory. EpreDia offers two options for any laboratory, the ClearVue coverslipper with automated coverslipping technologies, and the CTM6 that has the power to coverslip hundreds of slides per hour.

Walk-away Technology

- Place your stained slides in the ClearVue coverslipper and the system will automatically analyze the slide and tissue, selecting the optimum mountant volume and coverslip

Get it Done Faster

- EpreDia coverslippers have the power to coverslip hundreds of slides per hour, saving time and allowing you to focus on other tasks in your laboratory

Safety

- Internal vapor extraction systems prevent leakage of harmful fumes, protecting your staff
- Tool-free cleaning and maintenance making cleaning quick and easy

The Total Solution

- EpreDia coverslips and mountants are designed for optimized use with your EpreDia coverslipper
- Get peace of mind with EpreDia extended service contracts that include preventative maintenance and thorough, expedited repairs, ensuring minimal downtime



ClearVue Coverslipper

Simply place a basket of slides onto the load rail and close the door – the ClearVue™ coverslipper does the rest. Delivering speed and accuracy to complete the coverslipping workload for the busiest of laboratories, the ClearVue coverslipper accepts pre-loaded coverslip hoppers to deliver a clean, single coverslip consistently every time.

Compatibility

- Offers compatibility with a variety of stainers to accommodate almost any lab setting
- Accepts slide baskets directly from the:
 - Gemini slide stainer, Varistain™ 24-4, and Slide Basket Transfer System
 - Sakura DRS™ 2000
 - Leica™ Auto-Stainer™
- Slide baskets from any of these stainers can be loaded onto the ClearVue coverslipper in a mix or match fashion without making adjustments

Specimen Recognition

- Handles both histology and cytology samples simultaneously without user interaction while delivering user definable amount of mountant for each sample type

Load-on-Demand

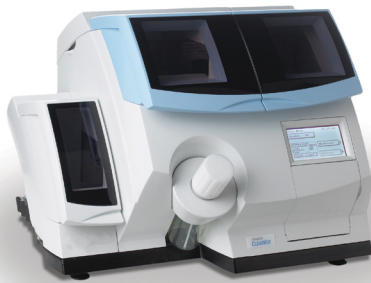
- Load-on-demand capabilities can manage up to eleven slide baskets at the same time
- Load baskets one at a time or up to five baskets together

Optical Recognition

- Features unique ability to optically recognize and position slides during the coverslipping process
- Recognizes the position of each slide in a basket, removes each slide with a set of slide grippers and returns every slide while maintaining slide positioning

User Interface

- Intuitive user interface features a touch screen panel
- Software monitors the type of slide preparation, size and number of slips dispensed, and the number of baskets waiting to be coverslipped



Physical Specifications

Dimensions (D x W x H):
22.6 x 25.4 x 19.7 in.
(57.4 x 64.5 x 50 cm)

Weight:
106 lbs / 48 kg

Power requirements: 100-
240 V; 50/60 Hz

Includes

Operator guide (English), operator guide CD (multi-lingual), case of two ClearVue coverslip hoppers; 24 x 40 mm, no.1.5 (1000 slips), set of three ClearVue slide baskets (Gemini-compatible) with black sliders, set of two mountant purge trays, ventilation filter, set of two soft hair brushes, set of three suction cups.

Safety Features

- System will not operate when any door is open, protecting the user
- Downdraft ventilation protects the user when loading and unloading slide baskets
- Charcoal filter removes any vapors before they can escape the unit
- Removable debris and purge trays make clean up quick and easy
- Battery backup ensures completion of any basket in process during power cut
- No need to handle and stack large quantities of coverslips

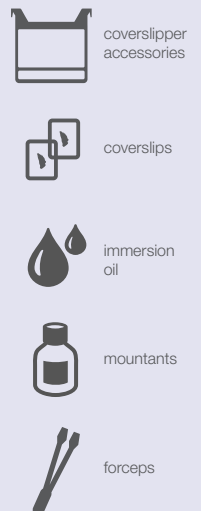
Description	Order Number
ClearVue coverslipper	A79200001

Accessories	Order Number
Shallow tray for loading baskets	A79210092
Drying stand for five baskets	A79210056
Filter	9990610
Extraction ventilation kit	A79210080
Soft hair brush	P112257
Suction cups (3 / pk)	A79210081
Charcoal filter	7411258

Did you know that EpreDia offers a combined staining and coverslipping solution?

Checkout the [Slide Basket Transfer System](#), compatible with the ClearVue coverslipper and Gemini AS slide stainer

You'll need:





CTM6 Coverslipper

Efficiency for Time Savings

- Coverslip hundreds of slides per hour with a self-cleaning dispensing needle
- Quick and easy change of different sizes and styles of coverslips for versatility with different slides and tissue types

User Safety

- load and unload rack without opening the hood
- Internal vapor extraction system with fan and permanent air-flow avoids any leakage of vapors at openings
- Integrated charcoal filtration
- Tool-free cleaning and maintenance

Compact Form Factor

- Designed to fit almost any lab space and under a 30 in. or larger hood

Description	Order Number
CTM6 coverslipper	A79200001

Accessories	Order Number
Shallow tray for loading baskets	A79210092
Drying stand for five baskets	A79210056
Filter	9990610
Extraction ventilation kit	A79210080
Soft hair brush	P112257
Suction cups (3 / pk)	A79210081
Charcoal filter	7411258

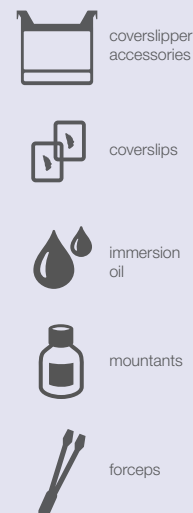
Physical Specifications

Dimensions (D x W x H):
17.7 x 18.1 x 14 in.
(45 x 46 x 35.5 cm)

Weight:
44.1 lbs / 20 kg

Power requirements:
100-240 V; 50/60 Hz

You'll need:





Slide Basket Transfer System

The Slide Basket Transfer System (SBTS) eliminates the need to manually transfer slide baskets from the Gemini AS slide stainer to the ClearVue coverslipper

- Free up your team's time with automatic transfer from the Gemini AS slide stainer to the ClearVue coverslipper
- Simply place slides in the Gemini AS slide stainer and carry on with other tasks without distraction
- The system will alert you when the slides have finished coverslipping in the ClearVue coverslipper
- With a small footprint, the combined system of the Gemini AS slide stainer, Slide Basket Transfer System, and ClearVue coverslipper seamlessly fits into virtually any laboratory workflow
- Compatible with the Gemini AS and ClearVue systems made after February 2018 only

Description	Order Number
Slide Basket Transfer System	A84500001

Accessories	Order Number
SBTS baskets (5) black	A84510032
SBTS baskets (5) white	A84510041
Operator guide	A84510100
Documentation CD	A84510100-CD
Xylene tray	A84530101
Manual unload tool	A84530110
Wash bottle	AP18730

Physical Specifications

Dimensions (D x W x H):
31.1 x 61.81 x 35.04 in.
(79 x 157 x 89 cm)

Weight:
365 lbs, 165 kg

Power requirements:
100-240 Vac, 50/60 Hz, 600 VA

Coverslipper Accessories



ClearVue Coverslip Hoppers

- For effortless integration into your laboratory
- Preloaded with 500 or 575 slips each
- No manual handling of glass
- A clean coverslip dispensed each and every time for superior reliability

Description	Qty.	Order Number
Clearvue Coverslip Hoppers, 0.13 - 0.17 mm thick		
24 x 40 mm #1	575 / hopper, 2 hoppers / case	A79210165
24 x 50 mm #1	575 / hopper, 2 hoppers / case	A79210166
Clearvue Coverslip Hoppers, 0.16 to 0.19 mm thick		
24 x 40 mm #1.5	500 / hopper, 2 hoppers / case	A79210050
24 x 50 mm #1.5	500 / hopper, 2 hoppers / case	A79210051
24 x 55 mm #1.5	500 / hopper, 2 hoppers / case	A79210052



ClearVue Baskets

- Allow equipment compatibility with a variety of different stainers
- Can be loaded in mix-and-match fashion
- Baskets and hangers sold in sets of five

Coverslips



Richard-Allan Scientific Standard Coverslips

- Manufactured with colorless borosilicate glass
- All cover slips feature a high-spectral-transmission quality and a finely adaptive refractive index suited for microscopy
- Available in a variety of sizes, thicknesses, and shapes, including squares, rectangles, and circles



Coverslips for Automated Systems

- Uniquely developed to minimize sticking and can be used in automated cover slippers or for manual use in humid environments
- Manufactured with colorless borosilicate glass
- All cover slips feature high-spectral-transmission quality and a finely adaptive refractive index suited for microscopy
- Available in a variety of sizes, thicknesses, and shapes



Richard-Allan Scientific Resolve Immersion Oil

- Resolve™ Immersion Oil is a clear, colorless oil that allows light transmission throughout most of the UV-VIS spectrum
- Manufactured using a proprietary process that removes interfering substances and will not damage valuable optics or irreplaceable slide specimens
- Available in both low- and high-viscosity, is non-drying and non-hardening and has a refractive index of 1.5150
- Contains no PCB's, eliminating toxicity and disposal problems
- Conveniently packaged in four sizes

Description	Size	Qty.	Order Number
Low viscosity	0.5 oz	ea.	M2000
High viscosity	0.5 oz	ea.	M2004
Low viscosity	1 oz	ea.	M3000
High viscosity	1 oz	ea.	M3004
Low viscosity	4 oz	ea.	M4000
High viscosity	4 oz	ea.	M4004
Low viscosity	16 oz	ea.	M5000
High viscosity	16 oz	ea.	M5004

Coverslipping Mountants

Signature Series Mounting Medium

Richard-Allan Scientific Signature Series Mounting Medium is miscible with all clearing agents including xylene substitutes.

- Rapid drying
- Toluene base
- Optically clear
- Will not cause fading of stains even after prolonged storage

Description	Qty.	Order Number
4 oz (118 mL)	6 / case	4112
1 pt (0.4 L)	2 / case	4111

ClearVue-Approved Mounting Mediums

Description	Qty.	Order Number
ClearVue-approved mount toluene-based 1 pt (473 mL)	2 / case	4211
ClearVue-approved mount xylene-based 1 pt (473 mL)	2 / case	4212

Cytoseal 60 and 280

Richard-Allan Scientific Cytoseal 60 and 280 Mounting Media is a clear, colorless, toluene-based mounting media formulated from acrylic resins. The addition of antioxidants inhibits fading or yellowing of stained specimens.

- Will not crack or discolor with age
- Cytoseal 60 mountant is a low-viscosity medium that dries quickly
- Cytoseal 280 mountant is a high-viscosity medium for applications where minimal spreading is desired or without a cover glass



Description	Qty.	Order Number
Cytoseal 60; 4 oz	12 / case	8310-4
Cytoseal 60; 16 oz	12 / case	8310-16
Cytoseal 280; 4 oz	12 / case	8311-4

Cytoseal XYL

Richard-Allan Scientific Cytoseal XYL mounting media contains an antioxidant to inhibit the fading or yellowing of stained specimens.

- Xylene-based
- Rapid drying allows microscopic examination of slides soon after application
- Packaged in a 4 oz bottle with a twist-open/twist-closed cap



Description	Qty.	Order Number
4 oz	12 / case	8312-4

Shandon-Mount

Shandon Shandon-Mount permanent mounting medium is ideal for conventional coverslipping

- Economical, organic, overnight-drying liquid coverslip
- Toluene base
- Refractive index: 1.495 +/- 0.005 (dry)
- Viscosity: low (72 to 120 cps at 22 °C)



Description	Qty.	Order Number
60 mL	ea.	1900331
120 mL	ea.	1900333
500 mL	2 / case	9990435



Shandon Immu-Mount

Shandon™ Immu-Mount™ is an aqueous base for immunostaining and other techniques.

- Non-permanent mountant
- Economical, organic, overnight drying liquid coverslip
- Aqueous base for immunostaining and other techniques
- Non-fluorescing medium with a low viscosity
- Resists fading and polymerises quickly for easier handling of finished slides
- Refractive index: 1.495 +/- 0.002 (liquid); 1.586 +/- 0.002 (dry)
- Viscosity: low (120 to 160 cps at 24 °C)
- pH: 8.0 from 8.8 at 21 °C to 24 °C

Description	Qty.	Order Number
20 mL	ea.	9990402
20 mL	6 / case	9990412
1 L	ea.	9990414



Shandon Xylene Substitute Mountant

Shandon Xylene Substitute mountant is formulated specifically for use with the Shandon Xylene Substitute.

- A permanent, organic mounting medium
- Compatible with all routine xylene substitute clearing agents
- Toluene base
- Refractive index: 1.495 +/- 0.005 (dry)
- Viscosity: medium (120 to 265 cps at 24 °C)

Description	Qty.	Order Number
60 mL	ea.	1900231
120 mL	ea.	1900233
500 mL	2 / case	9999122



EZ-Mount

- Permanent and organic mountant
- Xylene base
- Refractive index: 1.495 +/- 0.005 (dry)
- Viscosity: high (1280 to 2790 cps at 22 °C)

Description	Qty.	Order Number
500 mL	2 / case	9999120



Shandon Synthetic Mountant

Shandon Synthetic Mount is a permanent, organic mountant.

- Toluene base
- Refractive index: 1.495 +/- 0.005 (dry)
- Viscosity: medium (170 to 200 cps at 22 °C)

Description	Qty.	Order Number
500 mL	2 / case	6769007

Coverslipping Forceps

Coverglass Thumb Forceps

Coverglass Dissection Forceps are available in premium and standard grades.

- Flat, square-end tips
- Properly hardened, tempered and passivated
- Electronically polished and cleaned for a high-quality finish
- Patterns, dimensions and finish held to exacting standards, producing the finest instruments available
- Guaranteed to be free from defects in material and workmanship



Description	Qty.	Order Number
4.75 in. (12.1 cm)	ea.	19040

Kuehne Coverglass Thumb Forceps

- Coverglass Thumb Forceps feature angled tips
- Flat, square-end tips
- Properly hardened, tempered and passivated
- Electronically polished and cleaned for a high-quality finish
- Patterns, dimensions and finish held to exacting standards, producing the finest instruments available
- Guaranteed to be free from defects in material and workmanship



Description	Qty.	Order Number
4.75 in. (12.1 cm)	ea.	19060