Archiving and Storage
reliability through automation

Innovative Storage and Retrieval

Arcos™ tissue block and new Arcos SL™ slide management system is designed to enhance traceability, minimize errors, increase productivity and keep your laboratory's resources focused on what matters most – positive patient outcomes. Epredia also offers manual storage options for your laboratory.

Lost Slides a Thing of the Past

- System maintains a complete record of all samples

- Samples can be easily accessed and searched

- Check-in/Check-out controls provide visibility to who checked it out, when it's due back, and why it was needed

Increased Accuracy

- Reduces the risk of errors and cassette or slide loss endemic to the hand-sorting process

- After check-out, samples can be returned to any tray; the database is automatically updated

Reliable Retrieval

- Find slides quickly and easily

- Select the slide or cassette you need and the Arcos system will tell you where the tray is located in the archive and the exact position of the item within the tray

Classic Storage

- With manual storage options from heavy-duty steel cabinets to customizable color-coded filing cabinets, there are solutions for every lab's budget and workflow needs

The Total Solution

- Get peace of mind with Epredia extended service contracts that include preventative maintenance and thorough, expedited repairs, ensuring minimal downtime in your laboratory

Arcos Block Management System

Misplaced blocks – a thing of the past

- The Arcos block management system aids in maintaining a proper chain of custody by retaining a complete record of all blocks in storage that can be easily accessed and searched at any time

- Track and control the movement of every block – who checked it out, why it was needed and when it's due back

- The Arcos system alerts you immediately when a block is out of the system longer than anticipated

Increased accuracy

- The Arcos system helps avoid errors endemic to the hand-sorting process

- After check-out, blocks can be returned to any tray. When scanned, the database is automatically updated

Database integrity

- Redundant protection: your database is automatically updated on Flash storage within the Arcos scanner. The unit can be configured to automatically archive your database to your choice of secure storage – hard drive, external network- or cloud-based

- Control individual user database access and modification permissions

Archived in an instant

- Simply place your blocks in the Arcos tray right at the microtome. At the end of the day, push the tray into the scanner. In about two minutes, the Arcos system will scan, photograph and record the position of every block in the tray. Enter the storage location for the tray and your database will be updated immediately

- No more time consuming manual sorting; scan hundreds of blocks at once

Reliable retrieval

- Find tissue blocks quickly and easily. Select the block needed and the Arcos system will tell you where the tray is located in your archive and the exact position of the block within the tray

- Time to return the block to storage? Simply place it in the next tray to be scanned, the Arcos system will automatically update your database to reflect its new position

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Physical Specifications

Dimensions (D x W x H):
22.44 x 16.14 x 9.84 in.
(57 x 41 x 25 cm)

Weight:
57.32 lbs (26 kg) (scanner only)

Power requirements:
100 - 240 VA, 0.8A (50 - 60 Hz)

Includes:
Scanner, PC with software, handheld PDA, and Zebra Printer

Big savings

- The Arcos system has been shown to save of man-hours in busy laboratories – freeing up staff to focus on revenue-generating tasks

- The system makes it quick and easy to track block retrievals eligible for CPT Code 88363 reimbursement

A natural fit for your workflow

- The compact form-factor of the scanner is designed to fit neatly within space-challenged laboratories

Description	Order Number
Arcos Block Management System (Includes scanner, PC with software, PDA, and Zebra Printer)	B84700001

Accessories	Order Number
Arcos trays (pack of 6, 240 blocks / tray)	B84710001
Stackable cabinet (fits 18 trays)	B84710007S
Stackable cabinet (fits 24 trays)	B84710008S
Wheels for stackable cabinets (pack of 4)	B84710009
Cardboard sleeve for tray storage (pack of 25)	B84710005
Hook for removing blocks from tray	B84710006

Arcos SL Slide Management System

Simple Slide Storage

- The Arcos SL slide management system is designed to give laboratories a simple way to archive slide specimens while providing a highly secure chain of custody

- Simply place slides in the Arcos SL slide tray and slide it into the scanner. The scanner will read each slide's barcode and keep track of exactly where each slide is located in storage

Efficiency at its Finest

- Reads 240 slides at a time by scanning each slide's unique identifier

- Associates each slide to a specific tray position and storage location within your laboratory's archives for easy retrieval

- Put slides back in any position and the scanner will update the slide's location in the software system

Database integrity

- Redundant protection: your database is automatically updated on Flash storage within the Arcos SL scanner. The unit can be configured to automatically archive your database to your choice of secure storage – hard drive, external network- or cloud-based

- Control individual user database access and modification permissions

Reliable retrieval

- Find slides quickly and easily. Select the slide needed and the Arcos SL system will tell you where the tray is located in your archive, and the exact position of the slide within the tray

Protecting Precious Specimens

- Arcos SL trays hold slides securely in a shingled manner, allowing maximum visibility to each slide's tab while maintaining a separation between the slides to avoid damage and cross contamination

Smart Storage

- When used with the Arcos SL slide management system, the storage trays make archival and retrieval easy. Each tray features a unique serial number and easy-to-navigate XY coordinate guides. Slides are neatly arranged and simple to identify and locate

Physical Specifications

Dimensions (D x W x H):
17.85 x 28.35 x 13.27 in.
(45.35 x 72 x 33.7 cm)

Weight:
48.5 lbs (22 kg)

Power requirements:
100 - 240 VAC (~) +/-10% / 0.7A
(50 - 60 Hz)

Includes:
Scanner, PC with software,
handheld PDA, and Zebra Printer

Description	Order Number
Arcos SL Slide Management System (Includes scanner, PC with software, PDA, and Zebra Printer)	A85300001

Accessories	Order Number
Arcos SL trays (pack of 20, 240 slides per tray)	A85310009
Stackable cabinet (empty, fits 40 trays)	A85310010
Stackable cabinet (includes 40 trays)	A85310011
Four cardboard tray storage box (pack of 25)	A85310012
Tweezers for removing slides from tray	A85310013

Steel Storage Cabinets

High-quality steel cabinets are ideal for the safe storage of microscope slides, slide filing wallets, processing cassettes, blocks and transparencies and are available in two sizes.

• The standard size for floor stacking is available in three colors, blue, green and two-tone gray

• The MINI range, which is ideal for bench top use, is half the depth of the standard cabinet and is only available in two-tone gray

• The Colorstack™ cabinets are ideal for color-coding your slides as they are available with several different color drawer fronts

• All cabinets are completely sealed top and bottom to ensure dust-free storage and have a lip running the full width of both front and rear to ensure secure location when stacking. Each drawer is fitted with stops to prevent their accidental removal, however the drawers can be removed and relocated

• Base stands (available in black only) and colored top covers are available for the cabinets. The base stand comes in a standard type and a heavy duty wheeled base type. The standard base stand raises the cabinets off the ground so that the drawers can be easily opened and the wheeled base stand can be used to mobilize a stack of cabinets

• The number of cabinets that can be stacked is totally dependent on the contents / weight of each cabinet as well as the floor capacity

Blockstore Cabinet

The Blockstore Cabinet accepts processing cassettes, embedding rings and unmounted blocks up to 12 x 25 x 30 mm.

• Eight drawers each divided into seven rows 30 mm wide

• Available in three colors, blue, green and two-tone gray

• Available in two sizes, standard and MINI (gray only)

Accessories	Order Number
3000 cassettes (48 x 48 x 27.5 cm)	E4322BLUE
3000 cassettes (48 x 48 x 27.5 cm)	E4322GRAY

Fourteen-Drawer Slide Filing Cabinet

The fourteen-drawer cabinet is designed for the storage of 76 x 26 mm microscope slides.

- Available in three colors, blue, green and two-tone gray

- Available in two sizes, standard and MINI (gray only)

- Slides that are not dry can also be stored using a spring spacer to separate them (order number E43/16)

Accessories	Order Number
6000 slides (48 x 48 x 14 cm)	E4312BLUE
6000 slides (48 x 48 x 14 cm)	E4321GREEN
6000 slides (48 x 48 x 14 cm)	E4321GRAY

Stackable Slide Storage Cabinet

- Holds up to 5,000 standard 75 x 26 mm microscope slides

- Six-cell metal unit is finished in beige baked enamel

- Unit is sold complete with drawers

- Cabinets lock together when stacked

- Metal base (ordered separately) is mounted on four rubber feet to protect bench surfaces and floors

Accessories	Order Number
Storage cabinet (48.3 x 40 x 12.7 cm)	141000
Cabinet base (47.6 x 40 x 7 cm)	141001

Colorstack Filing Cabinets

Colorstack Filing Cabinets

- Colorstack cabinets have been designed to color-code the storage of 76 x 26 mm slides

- Available in ten different drawer colors

- Cabinet and drawer bodies are supplied in a cream epoxy-coated metal

- Fit standard base stands (order number E4315)

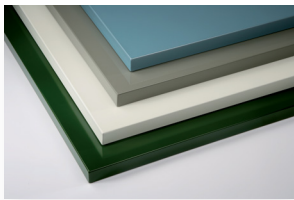## Replacement Drawers and Archiving System

To save time and the need for unnecessary handling of slides, simply replace a full Colorstack drawer with an empty one. The replacement drawers are supplied in sets of four in a box designed to be re-used for the long-term storage of full drawers.

- Each box contains a set of four replacement color-coded drawers

- Available in the same ten colors as the Colorstack cabinets

Color	Dimensions	Capacity	Order Number (Cabinets with Drawers)	Order Number (Replacement Drawers)
	48 x 48 x 14 cm	6000 slides	E4312CAQUA	E4312CDAQUA
	48 x 48 x 14 cm	6000 slides	E4312CBLUE	E4312CDBLUE
	48 x 48 x 14 cm	6000 slides	E4312CGREEN	E4312CDGREEN
	48 x 48 x 14 cm	6000 slides	E4312CGRAY	E4312CDGRAY
	48 x 48 x 14 cm	6000 slides	E4312CLILAC	E4312CDLILAC
	48 x 48 x 14 cm	6000 slides	E4312CORANGE	E4312CDORANGE
	48 x 48 x 14 cm	6000 slides	E4312CPINK	E4312CDPINK
	48 x 48 x 14 cm	6000 slides	E4312CTAN	E4312CDTAN
	48 x 48 x 14 cm	6000 slides	E4312CWHITE	E4312CDWHITE
	48 x 48 x 14 cm	6000 slides	E4312CYELLOW	E4312CDYELLOW

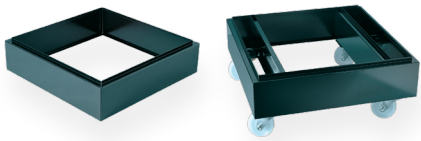Colors are a representation only

Top Covers, Stands, and Storage Boxes

Top Cover

Metal top cover for the Epredia cabinets.

• Enables the cabinet to be used as a work surface

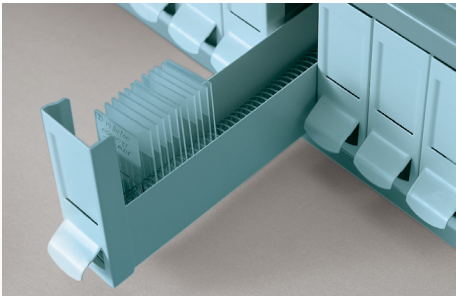| Accessories	Order Number
48 x 48 x 2.5 cm	E4314GREEN

Standard and Heavy-Duty Wheel Base Stand

Black base stands for the Epredia cabinets.

• Wheeled base stand is reinforced with four heavy-duty swivel caster wheels

Accessories	Order Number
Standard (48 x 48 x 11 cm)	E4315
Standard heavy-duty wheel base stand (48 x 48 x 20 cm)	E4315/HDWB

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Accessories for Epredia Storage Cabinets

Spring Spacers

If slides are stored before they are completely dry, the spring spacer will separate them to stop them from sticking.

Compatible Cabinet	Order Number
E4312Color and E4312C/Color	E4316

Slide Filing Location Strips

These strips are used to identify the location of a slide that has been removed from a cabinet.

Description	Order Number
White (100 / pack)	E4325

Drawer Dividers

This divider can be used in the seven-drawer filing cabinet so that 76 x 26 mm slides can be stored as well as larger slides, etc.

Compatible Cabinet	Order Number
E4313Color	E4321

Foam Dividers

This divider is used to hold 76 x 26 mm slides upright in the slide drawer.

Compatible Cabinet	Order Number
E43/12Color, E43/12MINI, and E43/12C/Color	B1000152

Plastic Slide Boxes

Extremely durable plastic slide boxes to store 76 x 26 mm slides.

- Three sizes available – 25, 50 or 100 slide capacity

- Lids separate on the 25 and 50 slide capacity boxes

- 50 capacity slide box has a plastic catch

- 100 capacity slide box has a metal clasp

- Three colors available – white, blue and red

- Cork lined with index card in lid

Description	Order Number
25-slide box (5.5 x 3.375 x 1.25 in.)	
White	B1780
Red	B1781
Blue	B1782
50-slide box (8.25 x 3.375 x 1.25 in.)	
White	B1783
Red	B1784
Blue	B1785
100-slide box (8.25 x 6.375 x 1.25 in.)	
Red	B1787
Blue	B1788

Slide Storage Box

100 slide capacity

• Plastic construction

• Indexed to aid in retrieval of stored slides

Description	Order Number
Plastic slide storage box	58299

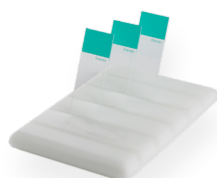# Slide Trays, Mailers, Envelopes, and Folders

Plastic Slide Folders

Plastic slide folders available for the easy color-coding of 76 x 26 mm slides.

• 20 slide capacity

• Available in five colors

• Stackable with transparent cover

Description	Qty.	Order Number
Blue	10 / case	B1001200BL
Green	10 / case	B1001200GR
Gray	10 / case	B1001200GY
White	10 / case	B1001200WH
Yellow	10 / case	B1001200YW

Slide Holder

Slide Holder is made of high-density polyethylene that will not swell, warp or crack.

• Can be used in microwaves and drying ovens

• Dimensions (W x H): 4 x 6 in. (10 x 25 cm)

Description	Qty.	Order Number
Slide holder	5 / case	SH460

Mailer and Folder

Slide Mailer, Storage Box and Folders are designed to hold 20 slides.

Slide Mailer

- Cardboard construction

- Holds two 3 x 1 in. (76 x 25 mm) microscope slides

- (W x H) 3.125 x 4 in. (79 x 102 mm) configuration conforms to U.S. Postal regulations

- Cut-out windows allow viewing of patient identification

- Each box holds 30 mailers

- Sold 24/box; 30 boxes per case

Slide Folder

- Plastic construction

- See-through flaps eliminate need to open the folder when searching for slides

- Easy-to-clean

Description	Qty.	Order Number
Slide mailer	24 / box	2500

Mailer and Envelope

Slide Mailers and Envelopes are available in plastic.

- Plastic mailer holds five sides in a single-piece design with built-in slide separators and a hinged, tight-fitting lid

Description	Qty.	Order Number
Plastic	12 / pack	125

Cardboard Slide Folders

Cardboard Slide Folders are made of heavy, reinforced cardboard.

- Hold 3 x 1 in. (76 x 26 mm) microscope slides

- Available in two capacities

Physical specifications

- 20-slide folder (closed): (W x H): 8 x 13.5 in. (20. x 34.3 cm)

- 30-slide folder: (W x H): 10.125 x 13.5 in. (28. x 34.3 cm)

Description	Order Number
20-slide folder	1604
30-slide folder	1606
40-slide folder	1607