



# Cytology Instrumentation, Consumables and Microscope Slides

Adopt efficiency, maintain integrity



# Cytofunnels™

- Fit snugly with specially marked Cytoslides™
- Held in place with a stainless steel Cytoclip™
- Cytoclips easily unlock to dispose of the sample chamber and to remove the slide
- Twelve assemblies fit into the Cytospin™ head
- All cytofunnels require the use of stainless steel Cytoclips (Cat. Number 59910052)

## Single Cytofunnel

Single Cytofunnel is a disposable sample chamber with a filter card and cap

- Cell deposition area of 6 mm in diameter (28 mm<sup>2</sup>)

White filter cards are designed for high absorbency

- Use for sample volumes from 0.1-0.5 mL

Brown filter cards are designed for slower absorbency which can increase cell yield

- Use for sample volumes from 0.1-0.4 mL
- Excellent for hypocellular specimens such as cerebrospinal fluid

## Double Cytofunnel

Double Cytofunnel is a disposable sample chamber with white filter card and cap

- Use for sample volumes from 0.05-0.25 mL per chamber
- Allows two sample deposition areas on a single slide; each area measures 6 mm in diameter (28 mm<sup>2</sup>)
- Funnel markings correspond to slide markings for sample identification
- Pre-attached white filter card for high absorbency
- Ideal for use with immunochemistry techniques

## Cytoclip Stainless Steel Slide Clip

Cytoclip Stainless Steel Slide Clips hold the Cytofunnel sample chamber against the microscope slide during cytocentrifugation

- For preparation in the Cytospin cytocentrifuge
- Autoclavable and reusable

Description	Quantity	Cat. No.
Single Cytofunnel with White Filter Cards	50 / box	5991040
Single Cytofunnel with White Filter Cards	500 / case	1102548
Single Cytofunnel with Brown Filter Cards	50/box	5991043
Double Cytofunnel with White Filter Cards	25 / box with caps	5991039
Double Cytofunnel with White Filter Cards	500 / case	1102547
Cytoclip Stainless Steel Slide Clip	6 / box	59910052



# EZ Cytofunnels

For single use with all EpreDia Cytospin cyto centrifuge applications

- Optimizes cell yield
- Produces cost-effective, thin-layer preparations
- Does not require metal Cytoclips

## EZ Single Cytofunnel

EZ Single Cytofunnel is a disposable sample chamber with a pre-attached filter card

- Cell deposition area of 6 mm in diameter (28 mm<sup>2</sup>)

White Filter Cards are designed for high absorbency

- Use for sample volumes from 0.1-0.5 mL

Brown filter cards are designed for slower absorbency which can increase cell yield

- Use for sample volumes from 0.1-0.4 mL
- Excellent for hypocellular specimens such as cerebrospinal fluid

## EZ Double Cytofunnel

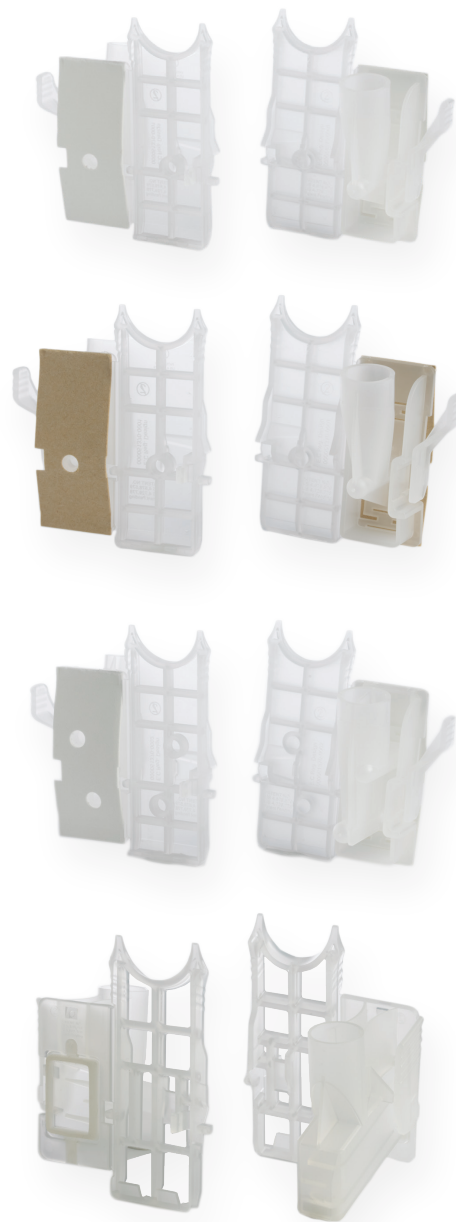
EZ Double Cytofunnel is a disposable sample chamber with white filter card and cap

- Use for sample volumes from 0.05-0.25 mL per chamber
- Allows two sample deposition areas on a single slide; each area measures 6 mm in diameter (28 mm<sup>2</sup>)
- Funnel markings correspond to slide markings for simple identification
- Pre-attached white filter card for high absorbency
- Ideal for use with immunochemistry techniques

## EZ Megafunnel with Cap

EZ Megafunnel™ is a disposable, high-volume sample chamber with cap

- Designed for spinning large samples from 0.5-6 mL
- Cell deposition area of 22 x 14.75 mm (325 mm<sup>2</sup>) for increased cell yield
- Minimizes the need to pre-centrifuge
- Prepares both air-dried and fixed preparations, providing additional valuable diagnostic information



Description	Quantity	Cat. No.
EZ Single Cytofunnel with White Filter Cards	40/box	A78710003
EZ Single Cytofunnel with White Filter Cards	200/case	A78710020
EZ Single Cytofunnel with Brown Filter Cards	40/box	A78710004
EZ Double Cytofunnel with White Filter Cards	40/box	A78710005
EZ Double Cytofunnel with White Filter Cards	200/case	A78710021
EZ Megafunnel with Cap	25 / box	A78710001

## TPX Single Sample Chamber, Caps, and Filter Cards

TPX Single Sample Chamber is a reusable sample chamber used in conjunction with a closure cap, Cytoclip and disposable filter card

- Use with disposable white filter cards for routine sample volumes from 0.1-0.5 mL
- Use with disposable brown filter cards for hypocellular sample volumes from 0.1-0.4 mL or less
- Autoclavable and reusable



## Filter cards

Highly absorbent disposable filter cards for use with TPX chamber

- Not for use with Cytofunnel disposable sample chambers
- Each filter card has two holes to ensure proper orientation with the TPX sample chamber
- White filter cards are used for high absorbency
- Brown filter cards are used for slower absorbency (hypocellular)

Description	Quantity	Cat. No.
TPX sample chamber	12 / case	A78710018
Closure caps	12 / case	59910025
Cytoclip Stainless Steel Slide Clip	6 / box	59910052
Brown filter cards	200 / box	5991023
White filter cards	200 / box	5991022

## Stains to support Cytology workflow

Description	Quantity	Cat. No.
Cyto-Stain	1 gallon	7501R
Cyto-Stain G	1 gallon	7501G
Papanicolaou OG-6 Stain	1 gallon	75211
Papanicolaou Modified OG Stain	1 gallon	75311
Papanicolaou EA-36 Stain	1 gallon	75411
Papanicolaou EA-50 Stain	1 gallon	75511
Papanicolaou EA-65 Stain	1 gallon	75611
Papanicolaou Modified EA Stain	1 gallon	75711



## Solutions and fixatives to support Cytology workflow

Description	Quantity	Cat. No.
CytoRich Red collection fluid, bottle	4 Litre	B9990800
Cell-Fixx spray adhesive, pump bottle	6 x 50 mL	6768326
Mucollex™, bottle	2 x 500 mL	9990370
Cytoblock cell block preparation system		7401150



To explore the entire Cytology portfolio from **Epredia**, visit [www.epredia.com](http://www.epredia.com)



# Cytoslides

- Specimen area is outlined for rapid location during screening
- Made from white glass, manufactured to high quality standards
- Slides are pre-cleaned and feature finely ground edges
- Available in coated and non-coated options
  - Coated adhesion Cytoslides are designed to secure cytology preparations with the same technology as Superfrost PLUS

## Single Cytoslides

Slides feature a white tab and 13 mm diameter ring that defines the cell display area

- For use with EZ Single Cytofunnels



## Double Cytoslides

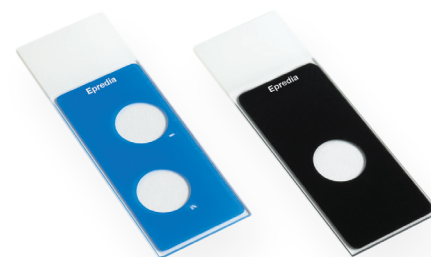
Slides feature a blue tab and two blue 13 mm diameter rings that define the cell display area

- Each specimen is displayed within a numbered ring marked as 1 or 2 that corresponds with the Cytofunnel chamber
- For use with EZ Double Cytofunnels



## Masked Cytoslides

- Mask out UV light to restrict microscope viewing to the specimen
- Masked Cytoslides are used for immunofluorescence and feature white tabs
- Available in blue or black mask
  - Black slides feature a mask printed on front of slide with one 13 mm well per slide
  - Blue slides feature a mask printed on front of slide with two 13 mm wells per slide



## Megafunnel slide

Slides feature a Superfrost tab and 18 x 25mm box compatible with EZ Megafunnel

Description	Quantity	Cat. No.
Non-coated circle on back	100 slides/box	5991051
Non-coated circle on front	100 slides/box	5991059
Coated, circle on back	100 slides/box	5991056
Coated, circle on back	150 box/case	B1000731
Double Cytoslide Coated	100 slides/box	5991055
Double Cytoslide	100 slides/box	5991054
Double Circle, Coated	150 box/case	5991006
Megafunnel Slide, Coated	150 box/case	5991026
w/ Black Mask	100 slides/box	5991057
w/ Blue Mask	100 slides/box	B5991050

# Cytospin 4

- Creates excellent nuclear presentation and monolayer of cells through cytocentrifugation
- Maintains cellular integrity
- Optimizes workflow by running multiple protocols at once
- Improves turnaround time with ready-to-use reagents

Description	Cat. No.
Cytospin 4 Cytocentrifuge	A78300003
EZ Cytofunnel Starter Kit (Cytospin not included)	A78710013
Clipped Starter Kit (Cytospin not included)	3120110



To find out about all Cytology and Histology products from **EpreDia**, contact your **EpreDia Account Executive** or **EpreDia Customer Care**.

Customer care

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cancer diagnostics

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