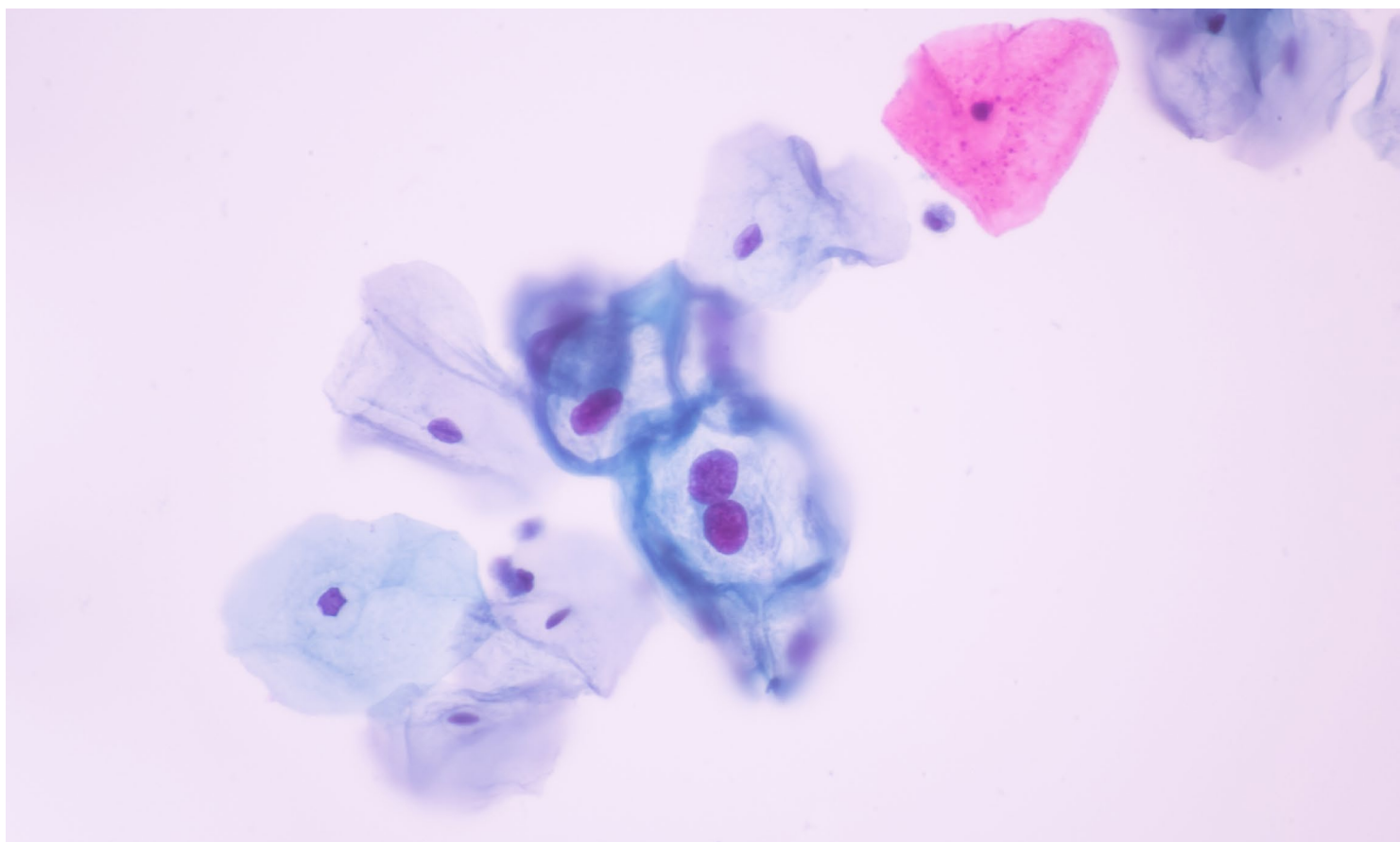


DIAPATH

Constant Innovation in Anatomic Pathology



CytoPath® Line

Complete cytology solution

FROM SAMPLING TO STAINING



IVD CE

MADE IN ITALY

CytoPath® Line: safety, reproducibility and standardisation of the preparations.

Management of the cytology sample from sampling to final preparation is an essential priority in order to ensure a correct diagnosis.

In the context of cytopathological and molecular diagnostics, it is essential to pay attention to sampling and the pre-analytical stage of the cytological sample, ensuring adequate fixation, proper processing to guarantee the reliability and reproducibility of the results, and finally staining, which must ensure optimal standardisation for viewing the specimen under the optical microscope.

The **CytoPath® Line** features universal preparation methods, and suits any type of sample and laboratory needs. What is more, **all formulations have been specifically validated** to ensure the highest quality of the results, and developed to provide non toxic solutions to operators and patients.



A complete line for cytology



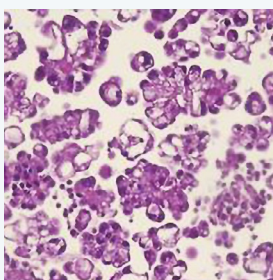
OPTIMISED FIXATIVE SOLUTIONS

The new formulations guarantee excellent preservation and ability to amplify the sample's nucleic acids and improve cellular adhesion in the monolayer of the slide preparation.



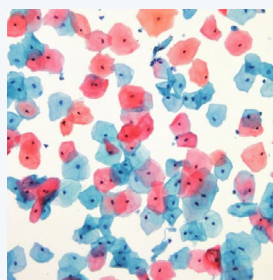
TWO TECHNOLOGICAL DEVICES

A semiautomatic instrument, and a manual device that allow the sample in liquid phase (LBC) to be prepared in two ways.



CELL BLOCK TECHNOLOGY

Three devices designed for "sample-specific" preparation and suitable for any Laboratory need.



QUALITY OF DYES

Optimised reagents with high quality raw materials that ensure standardisation and reproducibility in staining, sensitivity and high definition of nuclear details.

The CytoPath® Line advantages



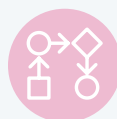
QUALITY

Each reagent, dye and consumable provides high quality results.



STANDARDISATION

of the whole process: from sampling to preparation, the final quality of the sample is guaranteed throughout the process.



COMPLETENESS

CE IVD certified devices, consumables and reagents for cyto-pathology.

CytoPath® Processor

CODE: SDSCP9000

Complete solution for liquid based cytology (LBC) in accordance with the Guidelines of *The Bethesda System* for reporting cytology diagnoses.

CytoPath® Processor is the samples processor based on liquid cytology that ensures accurate and sensitive cytopathological and molecular diagnosis of the sample.

Technical data

SAMPLES PROCESSED	Gyn and Non-Gyn
PROCESSING TIME PER INDIVIDUAL SAMPLE	1'30"
SAMPLES PROCESSED	max 40/H
VOLTAGE AND FREQUENCY	110-240 VAC, 50/60Hz
CERTIFICATIONS	CE - IVD
DIMENSIONS (L - W - H)	460x300x500 mm
WEIGHT	25 Kg

Accessori CytoPath® Processor

CP102	Gyn filters
CP202	Non Gyn filters
CP302	FISH filters
CP103	Gyn fixative solution
CP204	Non-Gyn fixative solution
GP09040	CytoPath® – Cyto-Slide Hydrophilic Coated



Discover the scientific study about new CytoPath® Fix-solution



System advantages



STANDARDISATION OF RESULTS

The quality of the specimen is guaranteed with all processing.



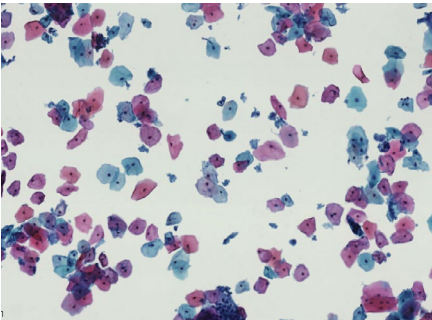
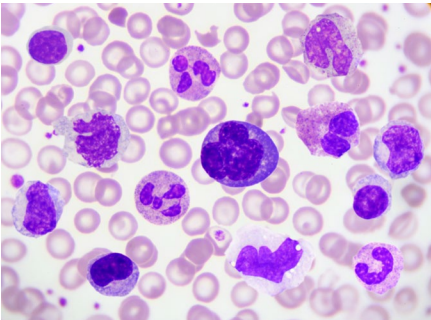
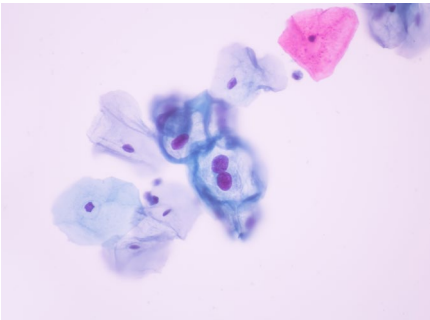
FILTRATION

the method is based on filtration of the specimen which ensures optimal preparation for the various types of samples, both for Gyn and Non-Gyn samples.



MONOLAYER SPOT

Processing the samples with CytoPath® Processor makes it possible to obtain thin layer specimens in a round spot having 20 mm diameter.



CytoPath® Easy

CODE: CP350

CytoPath® Easy is the manual device based on liquid cytology, with no need of ancillary instruments for the preparation.



Discover the scientific study about CytoPath EASY



System advantages



MANUAL

It does not require any instruments for sample preparation, both for gyn and non-gyn samples.



THIN LAYER SPOT

The process is simply based on settling by gravity and converts the liquid suspension of a cytology sample into a thin layer of cells.



ANCILLARY TESTS

Excellent results with the molecular biology tests on samples stored inside the device.

Reagents

Q30000	Histoalcol 70°
Q30030	Histoalcol 70°
Q30035	Histoalcol 70°
Q42030	CytoPath® Urinary cytology kit
Q50000	CytoPath® Urinary cytology kit
Q50030	CytoPath® Urinary cytology kit
DC-651	Diacyte plus 25 falcon
DC-603	Diacyte plus (It)
CP453	Cytopath® Mucolytic Solution
DC-030	Sticker solution
P0089	MicroFix spray acc. Kossa
P0054	Saccomanno fixative
P0056	Saccomanno fixative
CP401	Collection and Washing solution

Consumables

100302	Cervex brush (individually packed)
CP109	Cervex brush
CP105	Orcellex brush
CP106	Anex brush
CP107	Medscand cytobrush, endocervical brush
CP108	Medscand pap perfect spatula

Staining solutions

Code	Name	Description	Volume (ml)	Container
CO452	Giemsa acc. Pappenheim	Dye used in cytology and histology in combination with May Grünwald solution to highlight the different blood components on hematic smears or on histological sections to highlight parasites	500	B5
CO453			1000	B6
CO455			2500	J1
CO456			5000	J2
CO502	May Grünwald acc. Pappenheim	Dye used in cytology and histology in combination with Giemsa solution to highlight various blood's components on hematic smears or for cell standardization of blood and lymphatic tissue and for the detection of parasites in histological specimens	500	B5
CO503			1000	B6
CO505			2500	J1
CO506			5000	J2
CP413	Washing solution	Solution intended for eliminate the aspecific stain of cytoplasm by Haematoxylin and it can be used for both histological and cytological staining	1000	B6
CP423	Bluing solution	Solution intended for bluing nuclei stained by Haematoxylin and it can be used for both histological and cytological staining	1000	B6
CP443	Cytopath® F2 solution	Designed to enhance cyanophilia of parabasal and intermediate squamous cells	1000	B6
CP602	Cytopath® Papanicolaou OG6	Dye used to highlight the cytoplasm into keratinized cells within the elective polychrome reaction for cytological preparations in Papanicolaou stain	500	B5
CP603			1000	B6
CP605			2500	J1
CP606			5000	J2
CP702	Cytopath® Papanicolaou EA50	Dye used to differentiate specifically the epithelial squamous cells' cytoplasm within the elective polychrome reaction for cytological preparations in Papanicolaou stain	500	B5
CP703			1000	B6
CP705			2500	J1
CP706			5000	J2

Hematoxylin

Code	Name	Description	Volume (ml)	Container
CP502	Cytopath® Papanicolaou Harris hematoxylin	Dye used to highlight cell nuclei within the elective polychrome reaction for cytological preparations in Papanicolaou stain.	500	B5
CP503			1000	B6
CP505			2500	J1
CP506			5000	J2
CP802	Hematoxylin acc. Gill I	Ready to use nuclear dye. This single strength formulation is usually preferred for use in cytology preparations.	500	B5
CP803			1000	B6
CP805			2500	J1
CP806			5000	J2
CP812	Hematoxylin acc. Gill II	Ready to use nuclear dye. This single strength formulation is usually preferred for use in cytology preparations.	500	B5
CP813			1000	B6
CP815			2500	J1
CP816			5000	J2
CP822	Hematoxylin acc. Gill III	Ready to use nuclear dye. This single strength formulation is usually preferred for use in cytology preparations.	500	B5
CP823			1000	B6
CP825			2500	J1
CP826			5000	J2



Send & Choose

The new **Send & Choose** service by Diapath allows you to choose the **combination** of different kind of **H&E** and **PAP** that best suits your needs and those of your laboratory.



Meet the expert

Find out more and request a **virtual demo experience** with our product specialists

SCAN HERE

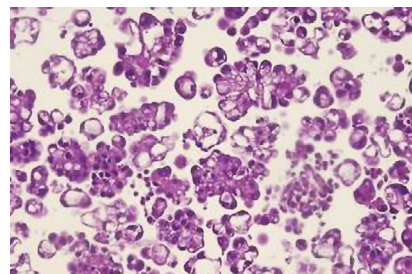


Cell Agar KIT

CODE: 010810

Method for the creation of cell blocks that ensures enriched cytology material, easily viewed under the optical microscope. Compatible with all methods used in Anatomical Pathology and molecular methods.

- Excellent cell morphology
- Easy to use and fast to perform
- Free from toxic reagents



CytoPath® Disc

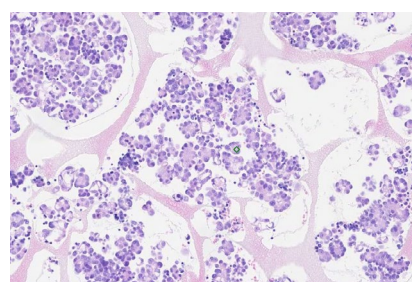
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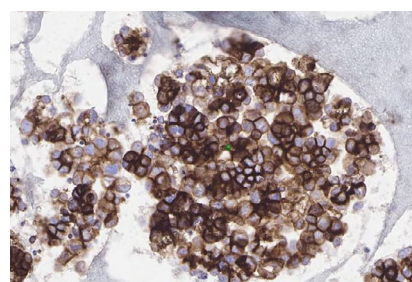
Innovative devices especially designed for cell block preparation from different types of cytological specimens, allowing quality and standardization of the set-up process.

Key features:

- High definition of cellular morphology
- Suitable with IHC and molecular tests
- Ready to use, not accessories needed
- Reagent free
- No high temperature in contact with cells
- Simultaneous preparation of specimens
- Excellent stability due to individual packaging



Adenocarcinoma of lung



Adenocarcinoma of lung - CK7 IHC

Diapath range of solutions for Anatomic Pathology



Donatello SERIES 3

Automatic
tissue processor



Galileo SERIES 2

Rotary
microtome



Giotto

Automatic
stainer



Dante

Embedding module +
Cold plate

Discover the full range on www.diapath.com/products

Accreditation DIAPATH



Co-funded by the EU
"Horizon 2020" programme



Donatello Series wins
A'Design Award Competition
2019 in the "Scientific
Instruments" category



34th World ranking Design
Award 2021
in the "Medical
Appliances" category



Provider of training
credits recognised by
NSH - National Society
for Histotechnology

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