

Innovation in Anatomic Pathology

Diapath Company Profile

1st Semester 2022

Quality and Reliability in Anatomic Pathology

diapath.com

DIAPATH

Summary

Diapath Mission and Vision	4	Mission & Vision
Diapath Timeline	7	Diapath Timeline
Diapath Today: a fast-growing Company	10	Diapath Today
Constant Innovation Flow	11	Innovation Flow
Diapath unique Key Values	17	Key Values
Product Timeline	18	Product Timeline
Product Portfolio - The Journey in the Lab	21	Product Portfolio
The future: Scientific Acknowledgements and ambitious Projects	31	Diapath Future

Constant Innovation



Diapath is an Italian based company, successfully providing **high-quality solutions** to **Pathologists, Lab Scientists and Lab Professionals**, all around the World.

DIAPATH

MADE IN ITALY

Mission & Vision

DIAPATH

Constant Innovation in Anatomic Pathology



Instruments - Reagents - Consumables - Services

Our Vision



Become **the most innovative Brand** in Anatomic Pathology, **improving life** of people involved in the diagnostic process.

Offer **innovation, quality and reliability** with a special attention to the Customer.



Our Mission



Innovate to contribute to a **better diagnosis**.

Constant Innovation in Anatomic Pathology.

Constantly innovate, evolving existing technologies or redesigning current processes and solutions in a completely original way.

Contribute to the best diagnosis for patients, offering our customers a complete range with the best solutions for usability, reliability, safety and respect for the environment.

Diapath Timeline



Diapath Timeline

1977

First Steps

Vladimiro Bergamini moves his first steps in delivering reagents and tools for Anatomic Pathology of several brands on the Italian market.

1997

Diapath, the foundation

Founded by Vladimiro Bergamini in Martinengo (Bergamo), North of Italy. At the very beginning, the Company is committed to supplying medical equipment of third parties to Italian hospitals and private facilities.

2000

The Headquarter

The new Headquarter has been established in Martinengo (Bergamo). All the activities are carried out under one roof, and the Company's growth continues quickly.

FIRST PHASE 90's **Setting up first steps**

Diapath Timeline



Diapath Timeline

2002

The first Diapath-Branded Equipment

Diapath ventilated hoods and workstations are the first equipment launched on the Market by Diapath.

2010's

The Growth

In 2010 a manufacturing line for the production of equipment has been implemented. In few years, Diapath has changed to an international brand, leading the Research and creating high-tech instrument highly appreciated by hospitals and clinics.

2016

New Management

The new management includes Vladimiro Bergamini as CEO, the COO Alberto Battistel, Carmelo Lupo as Head of Innovation, Federica Bergamini as Marketing & Service Manager, Paolo Danzi as Operation Manager and Alessandra Bergamini as Export Area Manager.

SECOND PHASE **The Turning Point**

Diapath Timeline



2017

Donatello Series 2

Diapath SpA launched on the market Donatello Series 2, the latest generation of Automatic Tissue Processor for histological specimens.



European
Commission

Horizon 2020
European Union funding
for Research & Innovation

2019

Horizon 2020

Diapath SpA has been chosen for the European funding EIC Accelerator, a pilot project of the European Innovation Council which belongs to Horizon 2020, the first largest program realized by EU for Research and Innovation.



Diapath Timeline

... And the story goes on

In the last decade, Diapath experienced about 10% turnover growth, year over year. Diapath closed the financial year 2021 with a consolidated turnover of 22.3 Mio. Euro.

THIRD PHASE **The international Growth to a leading Brand**

The Headquarters based in Martinengo,
near Milan, in the North of Italy

DIAPATH

TODAY: A FAST-GROWING COMPANY WITH A WORLDWIDE PRESENCE

The headquarters near Bergamo includes the office facility and the new **6,000 sqm recently-enlarged manufacturing facility** for reagents and instruments, **with an overall surface of 11.000 sqm.** Diapath counts on a Network of Dealerships in more than **90 Countries**, providing both commercial and service Solutions.

Office and Lab Testing Facility



New Reagents
and Consumables
Manufacturing Facility

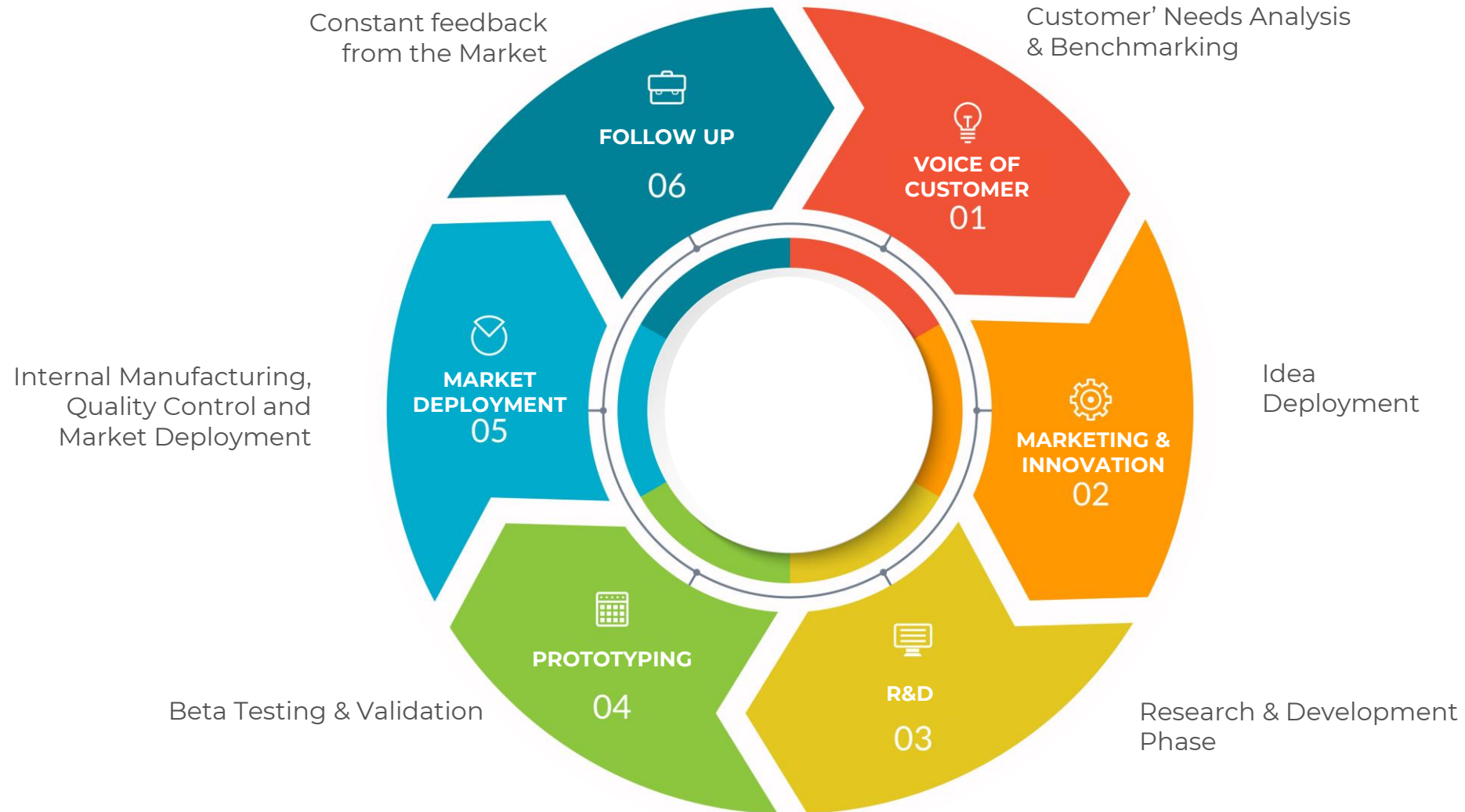


Internal manufacturing
process



Diapath Today

Constant Innovation Flow



Customer' Needs Analysis

Everything is produced in-house from design to idea manufacturing with experienced professionals with scientific and biomedical background, **highly committed to constant feedback with the market.**



Marketing Innovation R&D

About 8% of the turnover is invested in R&D yearly, with the most talented people on firmware, IT, and mechanical engineering. Diapath counts on **18 Patents** and **7 Registered Trademarks***.

*Update 28th Feb. 2022.



Prototyping

Labopath, the in-house Lab Testing Room, with a Team of professionals committed to developing ideas and projects with an **experimental approach** based on scientific Research.



Innovation Flow

04

Market Deployment

We shape solutions for the Anatomic Pathology Labs in the manufacturing plant in our Headquarters. This allows **overall control of the production** chain, from ideas up to testing and delivery.



Innovation Flow

05

Follow up

The mutual exchange from the market, specialists, manufacturer, service people **is the key for offering the state-of-the-art product to Labs all over the World.**

Diapath solutions are improved over time with constant upgrades. This is Diapath' Philosophy of **Constant Innovation. Every day better.**



Diapath unique Key Values



Focus on Histopathology

Diapath is firmly committed to offering Solutions to Anatomic Pathology Labs, with particular focus on Histopathology, to empower Lab Professionals.

Service: direct contact with the Customers

Diapath offers Fast Problem Solving with specialized support either with local assistants or with support from the Headquarters.

MADE IN ITALY

Good Design

We firmly believe in good design and usability to enhance the best user' experience.

Key Values

Product Timeline



2009

Ottix

Patented reagent, non-toxic substitute of alcoholic degree and xylene. Ready-to-use.



2015

Giotto, Sicura

Sicura containers pre-filled with formalin. Giotto Automatic Stainer ideally suitable for Anatomic Pathology labs, both small and large routine.



2016

Galileo Series 2

The rotary microtome is designed to meet requirements of precision, reliability, safety and assure the best performances in histological samples cutting in Anatomic Pathology lab.

MADE IN ITALY

Product Timeline

Product Timeline



2017

Donatello Series 2

Donatello Series 2 is the new automated tissue processor for histological samples designed to enhance lab routine and guarantee reliability.



2018

Tiziano, SafeCapsule 60ml, Special Stains Line

Tiziano is the automated slide stainer designed specifically for special stains.



2019

SafeCapsule 250ml

SafeCapsule is a line of products created by Diapath for the transportation and fixation of little surgery and biopsy samples in a complete safety way.

Product Timeline

MADE IN ITALY

Product Timeline



2020

Cristallo®, Galileo S2 Pro

Cristallo® is Diapath' innovative technology as an alternative solution to common slide mounting procedures. Further deployment for Galileo S2, the management system via tablet with integrated PRO App.



2021

Dante

Dante is the Embedding System for the best comfort and efficiency in Anatomic Pathology Lab, with its linear and ergonomic design.

MADE IN ITALY

... And the story goes on

Constant Innovation in Anatomic Pathology never stops.
More www.Diapath.com/Products

Product Timeline

A Complete Portfolio



Product Portfolio

5 Product Lines

- Instrument
- Reagents
- Consumables
- Cytology
- Cristallo®

Click here and discover more on the website

868 products

A wide portfolio along with several references, with game-changer solutions for the Lab.

Main instruments



**DONATELLO
SERIES 2**
Automatic Tissue
Processor



**GALILEO
SERIES 2**
Rotary Microtome



GIOTTO
Automatic Stainer



DANTE
Embedding System



ZEFIRO LINE
Ventilated dissecting
workbeches



ZEFIRO LINE
Ventilated hoods



TIZIANO
Manual Stainer



Product Portfolio

Main reagents and Cristallo®



FORMALIN AND SUBSTITUTES

Xylene-free reagent



SAFECAPSULE LINE

Pre-filled container with Formalin in safety Capsule



ANTIGENFIX

Paraformaldehyde-based
Ready-to-use fixative



ALCOHOL, SUBSTITUTES AND XYLENE-FREE REAGENTS

Histoalcohol, Ottix, Diawhite



TISSUE MARKING DYES

Several colors and options



SPECIAL STAINS KIT HEMATOXYLIN EOSIN

Histology and Cytology



CRISTALLO®

Liquid Coverslipping
Technology

Discover
more
about
Reagents



Discover
more
about
Cristallo®



Product Portfolio

Main consumables



CASSETTES
Consumables for embedding, several options



MICROTOME BLADES
Stainless Steel, disposable blades



STAINING AND COVERSIPPING
Racks, Slides and Coverslips in several options



STORAGE AND SAFETY DEVICES
Trays, modular storage and filling cabinets



SPECIMENS TRACKING
Several colors and options



ACCESSIONING
Several options



AUTOPSY
Several options



Product Portfolio

Cytology



CYTOPATH PROCESSOR

For the preparation of monolayer cytological specimen



CYTOPATH REAGENTS

Several options



CYTOPATH URINE KIT 3 TUBES

Several options



CYTOPATH EASY

Several colors and options



CYTOPATH CONSUMABLES

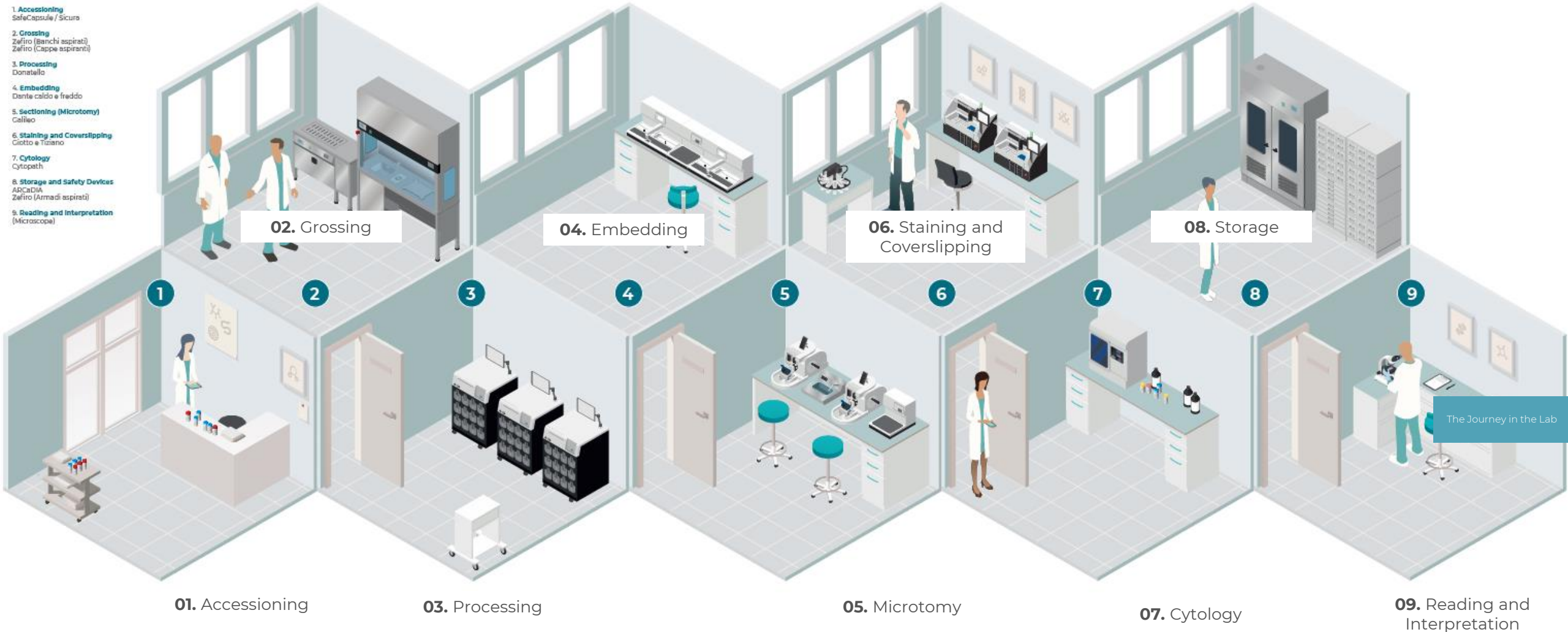
Fixatives, slides and brushes for cytology

Discover
more
about
Cytology



Product Portfolio

The Journey in the Lab



The Journey in the Lab

01. Accessioning and Grossing

02.



GROSSING

Ventilated accessioning workbenches



GROSSING

Ventilated dissecting workbenches



GROSSING

Ventilated hoods



GROSSING

SafeCapsule Line

03. Processing



PROCESSING

Automatic Tissue Processor Donatello Series 2



PROCESSING

Ottix Reagent



PROCESSING

Xylene and substitutes

The Journey in the Lab

More <https://www.diapath.com/products>

The Journey in the Lab

04. Embedding



EMBEDDING

Dante Embedding System | Embedding module + cold plate



EMBEDDING

Consumables for Embedding



EMBEDDING

Paraffin for Embedding

05. Microtomy



SECTIONING

Rotary Microtome Galileo Series 2



SECTIONING

Tissue floating bath



SECTIONING

Microtome disposable blades

More <https://www.diapath.com/products>

The Journey in the Lab

06. Staining and Coverslipping



STAINING
Automatic Stainer
Giotto



STAINING
Manual Stainer Tiziano



STAINING
For Histology and
Cytology



COVERSLIPPING
Liquid Coverslipping
Technology

07. Cytology



CYTOPATH PROCESSOR
For the preparation of
monolayer cytological
specimen



CYTOPATH REAGENTS
Several options



CYTOPATH CONSUMABLES
Fixatives, slides and brushes for
cytology



More <https://www.diapath.com/products>

The Journey in the Lab

The Journey in the Lab

08. Storage and Safety



STORAGE AND SAFETY
Storage cabinets



STORAGE AND SAFETY
Microglass
and Microblock

Acknowledgements and Projects



CEU's official provider

Approved CEU's Provider by NSH - National Society for Histotechnology.



A' Design Award

Donatello Series 2 wins A' Design Award and Competition 2019 in "Scientific Instruments".



Design Award 2021

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

Diapath Future

Acknowledgements and Projects



Università Campus
Biomedico di Roma



Università degli Studi di Bergamo
Engineering and Applied
Sciences



Semmelweis University, Budapest
Faculty of Medicine 2nd
Department of Pathology



Azienda Ospedaliera
HPG XXIII Bergamo



Università
degli Studi di Siena



Institute of Molecular Pathology
and Immunology of the University
of Porto

Diapath Future

Driving ambitious projects



HORIZON 2020

The Company has been chosen for the **European funding EIC Accelerator**, a pilot project of the European Innovation Council which belongs to Horizon 2020 program.

DIAPATH

5.310

projects

1.852

companies passing the final selections

75

companies selected for the funding

1.4%

selection rate. Among these Diapath S.p.A.

Diapath Future

01/03/2022

Get in touch

Social Media Channels



Youtube



Websites

diapath.com

Newsletter Subscription

diapath.com



THANK YOU

DIAPATH

Constant Innovation in Anatomic Pathology



Appendix

Diapath Company Profile

1st Semester 2022

Quality and Reliability in Anatomic Pathology

diapath.com

DIAPATH

Appendix Summary

Diapath Academy: high skilled Diapath Professionals, for you
Services and Solutions
Diapath Lab Talks: committed to disseminating AP culture
Diapath soft Key Values

38

Diapath Academy

39

Services & Solutions

44

AP Culture

46

Soft Key Values

Diapath Academy

WHEREVER YOU ARE, HIGH-SKILLED PEOPLE

Since 2016, Diapath is committed to enhancing **commercial and service Network' skills** as a continuous approach. Diapath Academy is a tool for collective and self-training.

DIAPATH

2.400

Training hours supplied in 2021

+80%

Increase in training hours
2022 vs. 2021

160

Diapath Network People
trained in 2021, all over the World

1 dedicated platform

For both synergic remote
or face-to-face trainings

Diapath Academy

Services and Solutions, tailored for you



Diapath ECommerce

A unique digital **shopping platform** with a curated selection to empower your Laboratory.

<https://ecommerce.diapath.com/>



Live Virtual Demo

Search and choose any Diapath Instrument from your lab and **book a Live Demo with our Specialists.**

<https://www.diapath.com/virtual-demo-experience>



H&E Send&Choose

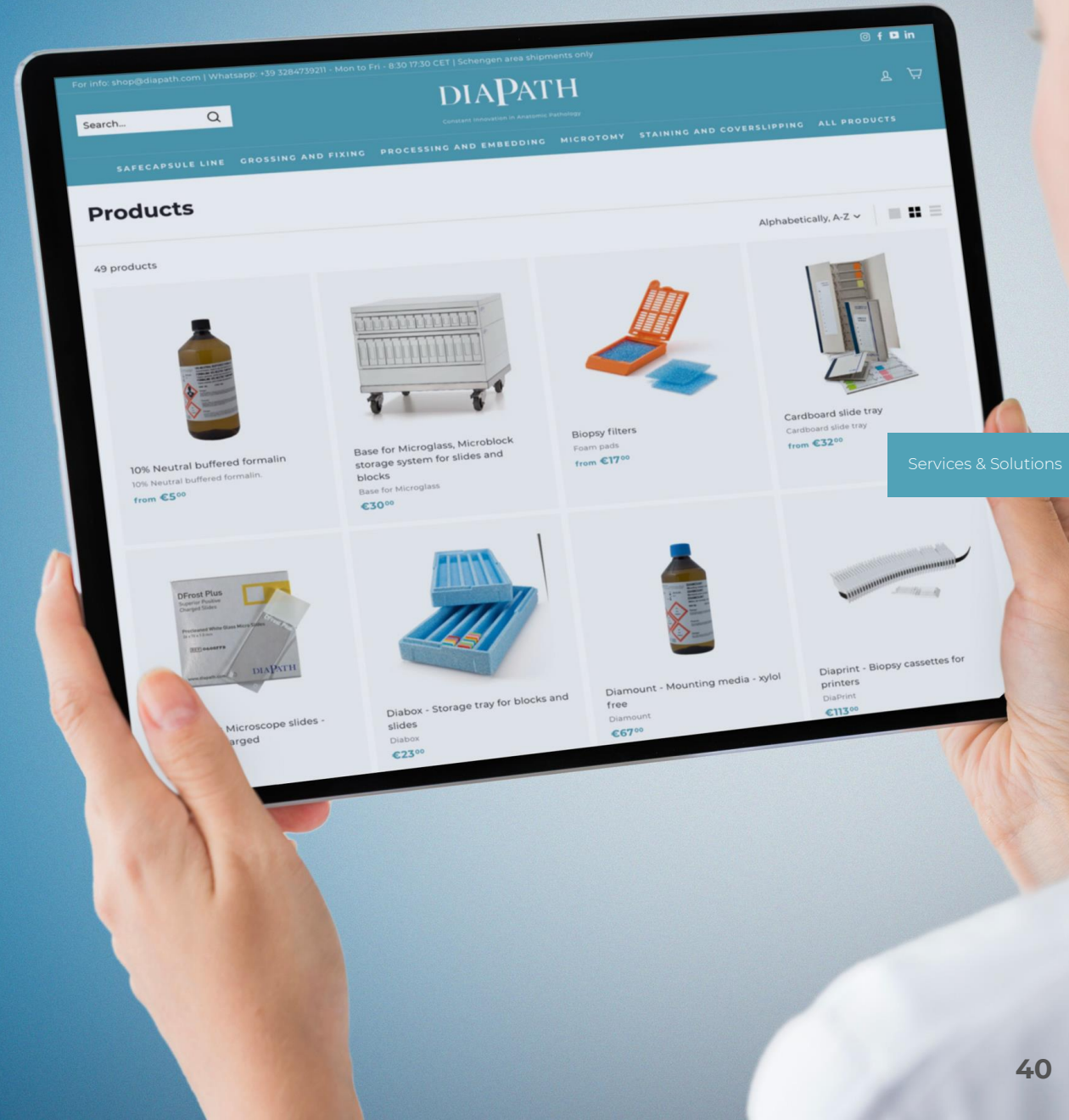
The new Send & Choose service by Diapath allows you to choose the combination of different kind of Hematoxylin and Eosin that best suits your needs and those of your laboratory.

<https://www.diapath.com/hematoxylin-and-eosin>

Services & Solutions

Diapath Shop

Ecommerce.diapath.com



Live Product Virtual Demo

Diapath.com/virtual-demo-experience



Services & Solutions

H&E Send&Choose Service

<https://www.diapath.com/hematoxylin-and-eosin>



Services & Solutions

Service, wherever you are

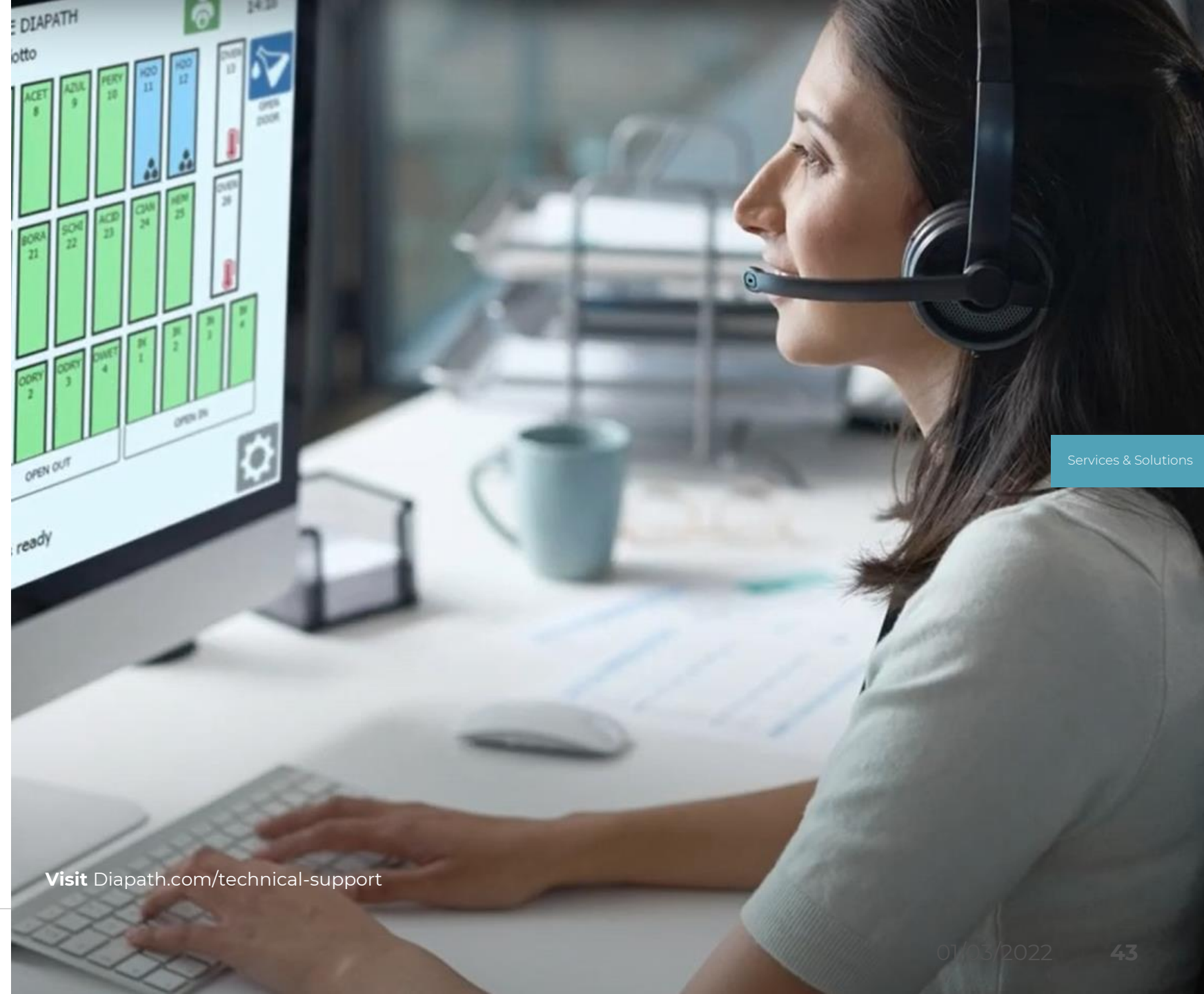
REMOTE ASSISTANCE PLUS

With Remote Assistance Plus, Diapath offers:

- Fast Problem Solving
- High specialized Support
- High Proficiency

We find together **the best solution** for you and your instrument in certain and quick times.

DIAPATH



Services & Solutions

Visit [Diapath.com/technical-support](https://diapath.com/technical-support)

A World of Dissemination in Anatomic Pathology: Diapath Lab Talks



Webinars

Diapath is engaged in disseminating and sharing **ideas, scenarios, insights from Anatomic Pathology**. Ready-to-enjoy contents, free for All, to empower Lab Professionals.



Training Resources

Diapath offers **educational sessions** on issues that allow the immediate applicability of the contents in the daily routine.



Blog and Podcasts

News and Talks

For Lab Professionals, for improving culture in the Anatomic Pathology field. A complete range of podcast, powered by Spotify.

<https://www.diapath.com/diapath-blog>



AP Culture

A World of Dissemination in Anatomic Pathology: Diapath Lab Talks

More than **120** Scientific Articles <https://diapathlabtalks.com/archive/>

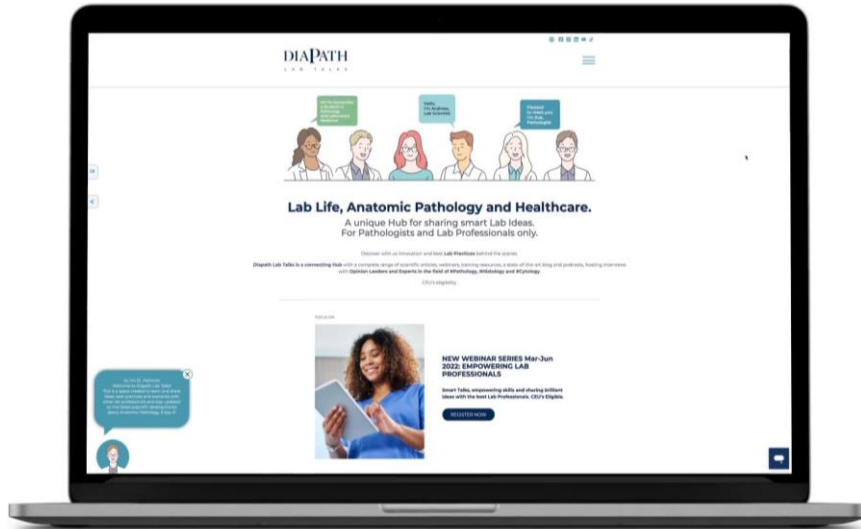
Live Webinar Calendar https://diapathlabtalks.com/category_webinar/live-webinar-calendar/

24/7 On-demand Contents

https://diapathlabtalks.com/category_webinar/on-demand-training-resources/

1 Blog, bi-weekly issue <https://diapathlabtalks.com/blog/>

8 Podcast Series <https://diapathlabtalks.com/podcast/>



AP Culture

Soft Key Values enabling Success

1

#DiapathPeople
and continuous
training

2

Italian Design
and Made in Italy

3

Sustainability

Soft Key Values

#DiapathPeople



50%

Female workers in R&D
and Innovation functions.



32 years old

Average age of Diapath
People.

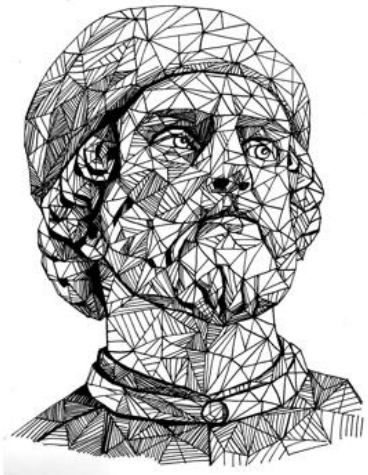


#WeGrowTalents

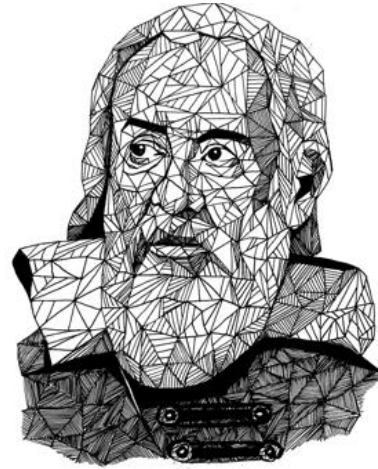
We share the Path of our
young talented people
from the very first
moments enhancing
everyone's aspirations
and potential.

Soft Key Values

Italian beautiful minds as inspiration



Donatello



Galileo



Giotto



Dante

Soft Key Values

Made in Italy and Italian Design are not simple inspirations, but **Values that we live every day**, our **way to Excellence** and things well done.

MADE IN ITALY

Italian Design



DAC

MADE IN ITALY

ICONIC DESIGN

Black and White Design and smooth lines make Diapath Equipment **unique in the Lab.**

DIAPATH



Soft Key Values

A Sustainable Business



135 kWh

PV Solar System installed on the Manufacturing Plant, supplied by 5 air-source heat pumps.



Focusing on a World without Waste

We aim to make 100% of our packaging recyclable.



Reducing our carbon footprint

We set a target to reduce our carbon emissions 25% by 2030 from a 2015 base year.

Soft Key Values

diapath.com



THANK YOU

DIAPATH

Constant Innovation in Anatomic Pathology

