

Protecting patients, sample by sample

Patient tissue sample management solutions



As we see a rise in cancer incidences, aging population and improved standards of care – along with development of new targeted therapies – the number of patient samples is growing exponentially. Tracking samples throughout the laboratory workflow in an efficient and cost-effective manner has never been more important.

Can you afford to lose even one of these precious samples?

At DREAMPATH, our purpose lies in **transforming healthcare**, and we believe it's urgent to accelerate diagnosis and research, so patients and their families can have the best chances within their treatment journey.

The FINA block management and CRYSTAL slide management systems are designed to fully automate sample traceability and archiving of tissue blocks and slides.



- Eliminates risk of errors and sample loss, potentially causing a delay in diagnosis
- Reduces stress due to sample loss or misplacements





SPEED

- Accelerates access to your samples
- Accelerates your processes



- Know where your samples are at all times
- Visibility into who retrieved a block, why it was needed, and when it is due to return



PRODUCTIVITY

- Significantly reduces your resources involved in archiving, sorting and sample search
- · Increases the capacity of your lab
- Better use of your resources towards more value-added tasks

Preprocessing traceability for all samples

Hydra

UNIVERSAL: Compatible with ANY tissue processor basket

FAST SCANNING: less than 30 seconds per basket

FULL CONNECTIVITY: with the LIS, as well as with FINA for quality control reconciliation of all samples



Scanner Specifications

Weight: 20 kg (44 lbs)

Dimensions (W x D x H) 484 x 459,5 x 785 mm / (19,05 in x 18,09 in x 30,90 in)

Electrical: 100-240 VAC / 0.8A (50-60Hz)

Environmental:

Operating Temperature: 15 °C to 40 °C (59 °F to 104 °F)

Operating Humidity: < 90%

We certify that the HYDRA scanner is designed and manufactured in application of the following European Council Directives:

- Electromagnetic compatibility 2004/108/EC

HYDRA full station

It includes:

- ·Scanner
- \cdot Computer
- · A universal tray that supports all different processing baskets types





Fully automated sample traceability and archiving

Fina

Scanner Specifications

Weight: 19 kg (42 lbs)

Dimensions (D x W x H) 58 x 41 x 25 cm (22,3 x 16,2 x 9,8 in)

Electrical: 100-240 VAC / 0.8A (50-60Hz)

Environmental:

Operating Temperature: 15 °C to 40 °C (59 °F to 104 °F)

Operating Humidity: < 90%

We certify that the FINA scanner is designed and manufactured in application of the following European Council Directives:

- Electromagnetic compatibility 2004/104/EC
- Electrical security 2006/95/EC
- Restriction in the use of certain hazardous substances in electrical equipment 2011/65/EC

FINA full station

It includes:

- Scanner
- · Computer station
- · PDA
- · Dock
- · Printer



Scanner Specifications

Weight: 22 kg (48,5 lbs)

Dimensions (D x W x H) 45 x 75 x 35 cm (17,7 x 29,5 x 13,78 in)

Electrical: 100-240 VAC / 0.8A (50-60Hz)

Environmental:

Operating Temperature: 15 °C to 40 °C (59 °F to 104 °F)

Operating Humidity: < 90%

We certify that the CRYSTAL scanner is designed and manufactured in application of the following European Council Directives:

- Electromagnetic compatibility 2004/104/EC
- Electrical security 2006/95/EC
- Restriction in the use of certain hazardous substances in electrical equipment 2011/65/EC

Crysta

CRYSTAL full station

It includes:

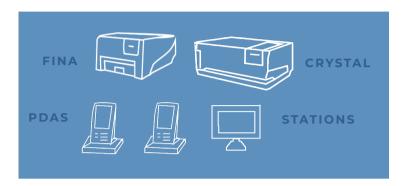
- · Scanner
- · Computer station
- · PDA
- · Dock
- Printer

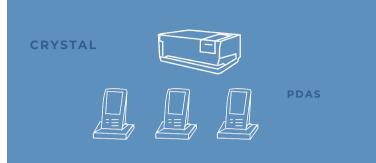


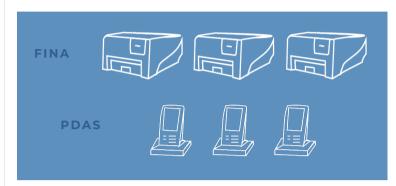
Crystal

Endless configurations for all your needs

FINA and CRYSTAL adapt to your lab with endless configurations, allowing users to connect from different rooms, labs or sites: enabling users to run reports, create picking lists from any location, dispatch them, etc.









Connecting to your LIS

FINA and CRYSTAL connects to all LIS in any way:

- Webservice
- File transfer
- HL7



Database Safety

Your data is always safe with FINA and CRYSTAL

- Redundancy backups
- Local backups
- Lab server backups
- Data recovery procedures

Cybersecurity

FINA and CRYSTAL are compliant with the latest Cybersecurity protection:

Penetration tests are performed regularly by IT security experts and are available upon request.

Storage & Archiving

DREAMPATH systems offers flexible archiving solutions for all lab configurations

Fina

CABINETS

There are two cabinets, 18 and 24 tray capacity for modular configurations, that can be stacked to optimize capacity and space Maximum stackable: 3



18 TRAY CABINET

BLOCK CAPACITY:

18 trays of 240 blocks = 4.320 blocks

WEIGHT EMPTY: 20kg/44 lbs

WEIGHT FULL OF EMPTY TRAYS:

28,89kg/63,69 lbs

WEIGHT FULL OF TRAYS & BLOCKS:

56 - 65kg

123,45 - 143,3 lbs

Dimensions (D x W x H) 38 x 60 x 60 cm (14,9 x 23,6 x 23,6 in)

24 TRAY CABINET

BLOCK CAPACITY:

24 trays of 240 blocks = 5.760 blocks

WEIGHT EMPTY: 25Kg/55,11 lbs

WEIGHT FULL OF EMPTY TRAYS:

36,86kg/81,26 lbs

WEIGHT FULL OF TRAYS & BLOCKS:

73-85 kg

160.9 - 187.39 lbs

Dimensions (D x W x H) 38 x 60 x 78 cm (14,9 x 23,6 x 30 in)

TRAYS

Each tray can store 240 blocks

Dimensions $(D \times W \times H)$ 273,8 x 377 x 55,7 mm $(10,7 \times 14.8 \times 2,17 \text{ inch})$



SLEEVES

An individual cardboard sleeve enables the archiving of one FINA tray

Dimensions $(D \times W \times H)$ 38 x 39 x 7 cm $(15 \times 15,35 \times 2,7 \text{ inch})$



CABINETS

40 TRAY CABINET

It can hold up to 40 trays. Maximum stackable: 7

SLIDE CAPACITY:

40 trays of 240 slides =9.600 slides

WEIGHT EMPTY: 12kg/26,46 lbs

WEIGHT FULL OF TRAYS: 31kg/68,34 lbs

WEIGHT FULL OF TRAYS & SLIDES:

82 kg/180,78lbs

Dimensions (D x W x H)

59x 52 x 37 cm (23,2 x 20,4 x 14,5 in)

6 SHELVES CABINET HIGH CAPACITY

SLIDE CAPACITY:

408 trays of 240 slides = 97.920 slides

WEIGHT EMPTY: 100 Kg / 220,46 lbs

WEIGHT FULL OF EMPTY TRAYS:

272,18 kg / 600,04 lbs

WEIGHT FULL OF TRAYS & SLIDES:

814 kg / 1.794,54 lbs

Dimensions (D x W x H) 64 x 90 x 213 cm (25 x 35,4 x 83,8 in)



Each cardboard sleeve enables the storage of 4

Crystal



TRAYS

Each tray can store 240 slides

Dimensions (D x W x H) 273,8 x 377 x 55,7 mm $(10,7 \times 14,8 \times 217 \text{ inch})$

5 SHELVES CABINET HIGH CAPACITY

SLIDE CAPACITY:

340 trays of 240 slides = 81.600 slides

WEIGHT EMPTY: 88,50Kg / 195,11 lbs

WEIGHT FULL OF EMPTY TRAYS:

231,98 kg / 511,42 lbs

WEIGHT FULL OF TRAYS & SLIDES:

683,50 kg 1506,84 lbs

> Dimensions (D x W x H) 64 x 90 x 168 cm (25 x 35,4 x 70,6 in)



SLEEVES

CRYSTAL trays

Dimensions $(D \times W \times H)$ 60x 34 x 7 cm $(26,3 \times 13,39 \times 2,6 \text{ inch})$



DREAMPATH

Easy transition

We understand that transforming your workflow from manual to automated processes can be daunting. Our team is here to help you navigate the transition with minimal impact to your operations.

DREAMPATH DIAGNOSTICS

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