

FlexPath[™]Blox

Automated Tissue Embedding Module for Anatomical Pathology



The FlexPath[™] Blox embedding module automates all steps of the delicate wax embedding phase of histological samples, allowing the operator to fully concentrate on orienting the tissue.

FlexPath[™] Blox brings the embedding phase to the next level. While ensuring individual sample management with complete traceability, it maintains paraffin in granes, thus preventing denaturation and yellowing, and features a cold plate that avoids block cracks related to thermal shock. Furthermore, FlexPath[™] Blox provides automated blocks detachment, case sorting, as well as automated and standardized wax dispensing, which reduces waste resulting from mold overfilling and manual handling.



Benefits

- Operator can fully concentrate on tissue orientation
- > Reduced waste
- Possibility to work with the most common standard bio-cassette on the market
- > Three slots to receive the most common tissue processor baskets
- > Automated molds reloading
- Production of blocks with pre-cleaned margins
- > Productivity up to 120 blocks/hour

FlexPath[™] Move

Automated sample transport management system



FlexPath™ Move transports FFPE blocks from embedding to microtomy and final archiving.

FlexPath[™] Move automates the transport of blocks to microtomy and storage after the embedding phase, and ensures automated blocks retrieval from the storage^{*}. FlexPath[™] Move deliveries are defined depending on the tissue type, on the lab technician's experience or on case priority. As a tailor-made solution, FlexPath[™] Move offers uncompromized customization based on laboratory needs.



* Certain module versions may not include all functionalities

Inpeco SA

Via Torraccia 26 6883 Novazzano Switzerland inpeco.com



reference code: FLY-FLP-Blox/Move-2402 version nº: EN06 February 2024

Benefits

- > Blocks distributed in small batches for continuous and easily manageable workload
- > Customizable to any lab layout
- > Customized and patented carrier system
- > Automatic loading and unloading doors opening
- > High speed deliveries up to 2 m/s

FlexPath[®]

Inpeco FlexPath[™] is a suite of automation products that ensures full traceability in Anatomical Pathology, based on 4 pillars:

- Data Collection & Traceability
- Uncompromised instrument integration
- Automation of non-technical tasks
- Automation of specimen handling

The FlexPath™ modules consist of:

FlexPath[®] Move

blocks

for transporting paraffin







FlexPath Store for automated paraffin blocks Storage