



DaVinci

Your pathology process and workflow system

Automating workflows, enhancing your business,
created by and for pathologists.



MIPS is your partner when it comes to software and services in the laboratory medicine market. For more than 30 years we have been developing high quality IT-solutions and service concepts for the clinical laboratory – from specialised laboratories through hospital labs to large private groups of laboratories. Our systems are continually evolving, benefitting from continuous feedback from our many thousands of laboratory users across Europe. This has resulted in extraordinary depths of functionality and highly intuitive user interfaces. Our systems deliver on their promise of enabling our customers to provide an accredited, responsive diagnostics service which is cost efficient, safe and improves the quality of patient care.

Key to its long track record of success has been MIPS' focus on innovation and the application of modern technology to support the evolving needs of our customers. The digitisation of pathology is one such emerging requirement opening up greater possibilities in areas such as telepathology and automated computer-assisted image analysis, e.g. of immuno-histochemistry.

Pathology labs are unique environments that need adapted and dedicated tools. And who knows the business better than pathologists themselves? That's why DaVinci was designed by and for pathologists: to truly meet the specific needs of a pathology lab.

DaVinci is MIPS' innovative pathology process and workflow system tailored for pathology services. DaVinci and its associated modules are the products of years of intensive cooperation between pathologists and IT professionals focusing on the provision of tools to support the various and often complex workflows at the most efficient manners. These tools combine automation, functionality, traceability, quality control and interconnectivity optimising userfriendliness whilst delivering high performance and standardisation of the processes. DaVinci offers a comprehensive, ergonomic ease-of-use solution that enhances your anatomical pathology lab's workflows, while meeting your traceability, automation, accreditation and virtualisation targets. More than 45 laboratories in 4 countries and 4 languages use DaVinci every day.

DaVinci: designed and tailored to meet the needs of your pathology department

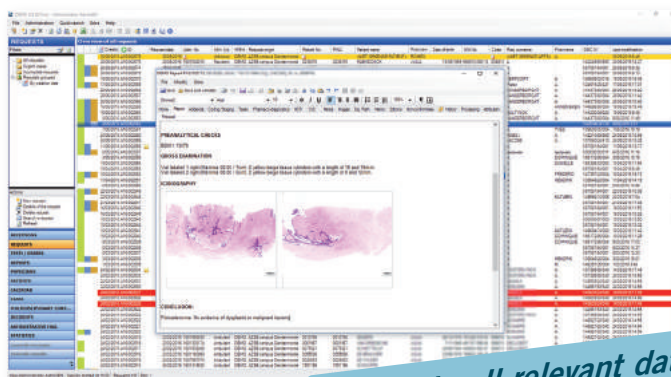
DaVinci enhances your lab's productivity by supporting an optimised workflow, minimising manipulation and administrative work, and improving turnaround time and operational efficiency. It can thus also help you achieve significant cost savings.

DaVinci ensures full traceability from the moment the sample is prepared till the results are delivered. The whole process is barcode-triggered with an automatic barcode assignment: each object, primary sample and its aliquots (blocks, slides, frozen tissues...) may be uniquely identified in order to support automation and full traceability of the whole process upon scan actions.

Powerful tools: Its powerful search engines and statistics tools give quick answers and insights into the sample history and activities and reveal the bottlenecks in the laboratory. Samples can automatically be assigned to various worklists and stains dispatched to connected instruments based upon the nature of the sample with graphical visualisation of the urgency and the difference between actual process-time and the target turnaround time.

Automation – from routine to complex workflows:

Apart from the regular laboratory processes complex workflows are also supported including the transcribe-dictate and transcribe-review-edit cycles, the resident supervisor cycles and the comprehensive molecular, second review and full digital pathology workflows.



Access to all relevant data

► *“DaVinci is the powerful expression of vision and harmony between IT science and pathology.”*

Alain Vanneste, pathologist (az Groeninge, Belgium)

The strengths of DaVinci at a glance

- ▶ Enhances your lab's productivity by optimising processes and minimizing manual work
- ▶ Offers simple and transparent interfaces with electronic patient records, billing systems, image management systems, cancer registries etc.
- ▶ Interfaces with all common cassette and slides printers and staining instruments
- ▶ Simplifies daily work with its ease-of-use and task driven workflows
- ▶ Allows easy communication between pathologists and technicians with tasks and personalised worklists
- ▶ Provides process control, detailed traceability and practical tools for quality management
- ▶ Conformity to ISO 15189 in terms of control of the pre-analytical, analytical and post-analytical phase, traceability and management of non-conformities
- ▶ Can be used in a private or hospital setting
- ▶ Genuine full traceability @ 5W's level (When, What, Who, Where and Why) and powerful search engines
- ▶ Reports can be queried due to the built-in reporting engine in DaVinci without the need for third-party software
- ▶ Supports major technical platforms of central laboratories, multi-site units and secure data exchange with multiple healthcare institutions
- ▶ Interoperability with other lab software meeting the HL7 and IHE standards and guidelines
- ▶ Supports molecular pathology, digital pathology and telepathology
- ▶ Interfaces seamlessly with Leonardo, MIPS' digital pathology collaboration network
- ▶ Developed with the latest development tools and Microsoft® technology assuring your investment for the long term

Modular concept: The speech recognition driven user interface permits DaVinci users to perform all activities at the macroscopy and microscopy workplace completely hands-free and partially eyes-free using touch screen interfaces to help optimise the ergonomics, for example during gross examination.

State-of-the-art features: Standardised reporting is enhanced using synoptic reports and wizards, which may be enriched with photos of macro- and microscopy, automatically linked to the right case.

DaVinci – Your pathology process and workflow system

Automating workflows from registration to sending off reports. And beyond.



- ▶ *DaVinci: Developed by and for pathologists, inspired and driven by Leonardo DaVinci's "Details make perfection, and perfection is not a detail".*

www.mips-davinci.be

Compliant

You comply with ISO standards to provide your clients with a guarantee of quality, and so do we. As a company, we are accredited to ISO 9001. This means that we use ISO-certified work processes in developing our products for you. All of our products are thoroughly tested at all stages of development before being released to our customers. Our systems provide full traceability of all GxP-related actions and support the wide variety of lab processes requested by the ISO 15189 standard.

Working in collaboration

Hands on pathology expertise is embedded within our team of dedicated healthcare IT professionals to ensure our products and services contribute to the effective performance of the pathology laboratory. New enhancements and modules are extensively validated within an operational environment before being put on general release. We can genuinely say that our products are designed by pathologists for pathologists.

Every effort was made to ensure that the information in this document was accurate at the time of publishing. CliniSys und MIPS assume no liability or responsibility for any errors or omissions in the content.

The MIPS' pathology product portfolio: fully covering the needs of your pathology lab, seamlessly working together, preparing your lab for the future.



DaVinci – the pathology process and workflow system

DaVinci enhances your anatomical pathology lab's workflows, while meeting your traceability, automation, accreditation and virtualisation targets.



Leonardo – your digital pathology collaboration network

Leonardo enables pathologists to share cases and their related digital slides and images with colleagues worldwide in an automated, seamless and secure way.



Financial management with MonaLisa

MonaLisa handles all the general financial management tasks of your pathology lab, from generating electronic and paper invoices to sending reminders.



ISO 9001:2008 certified

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