# intrasense®

myrian®

The next generation groundbreaking visualisation and analysis 3D workstations

In recent years, the Myrian® range of software solutions has become the choice alternative in hospitals and private clinics for reviewing and analysing medical images.

Available in several languages, the Myrian® range offers a set of modular solutions that are adapted to every situation. CEIIa and FDA certified at a high regulatory level and having received the ISO13485 quality approval, Myrian® was developed in collaboration with and validated by leading radiologists. It is today being implemented by a growing number of PACS, modality or RIS partners.
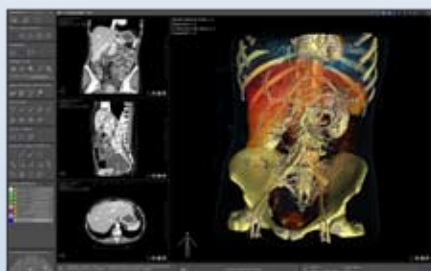
Dr Pierre Hauptmann
Radiology Clinic, Mulhouse (France)
« I installed a personal copy of Myrian® on my laptop. I have it at hand at all times at the clinic, at the office or at home. I am able to import studies from CD's, from modalities or from a PACS system. Every practice should have this tool. »

Pr. Benoît Gallix
Montpellier University Hospital (France)
«I routinely combine Myrian® Expert VL with the department's modality workstations to achieve more effective results and to do things that we have not been able to do with other software.»

Myrian® opens any patient CD in seconds with one single interface

Myrian® solutions enhance your existing set-up through seamless integration. They become an integral part of the image network, the PACS system or the modality, whilst respecting your budget thanks to their installation on standard PC's. Their attractive prices also produce quicker return on investment.

The high certification class of Myrian® (FDA, CEIIa) allows its use for diagnostic purposes. You can rest assured that you are working with solutions that have been duly validated and approved.

A dynamic innovation policy rewarded by the prestigious European ICT 2007 Prize, flexible modularity enabling progressive upgradeability and comprehensive maintenance contracts that constantly bring you the latest updates: everything is there to protect your investment.

A solution for each situation. From the general-purpose viewer you carry around on your laptop to the PACS-connected 3D volumetric diagnosis workstation, from the DICOM print server to automatic tissue detection solutions, Myrian® has the answer to enhance your productivity with powerful tools and user-friendly interfaces.

Powerful functions secure your diagnosis: instantaneous 'one-touch' MPR, oblique and double-oblique plane reconstruction, new MPR series creation, thick slabs, MIP and MinIP display, volume and surface rendering.

Myrian® is equally suited for private practices (portable solutions, teleradiology, multi-modality review, printing, CD burning) as it is for wide deployment in hospitals (site licenses, clinicians' workstations within a PACS, additional 2D and 3D modality workstations, dedicated solutions for the operating room or staff meetings).

GMED ISO 13485 · CE IIa 0459 · FDA · Microsoft CERTIFIED Partner · ICT WINNER · Certifié pour Windows Vista

Myrian® Advance is also available all set-up and ready to go on a laptop

www.myrian.fr

Sales Team: +33 (0)1 48 04 32 83 – commercial@intrasense.fr

Dedicated utilities that meet your specific requirements

Myrian® IS-Print
Manage your modalities and printers DICOM printing requirements
Processing of orders from an unlimited number of modalities
Processing of output to an unlimited number of Windows and DICOM printers
Advanced management of colorimetry per modality and per printer, dedicated enhancement filters.

Myrian® IS-Archive
Archive your CR images in DICOM
Database manager for the archiving of your clinic's CR images
Up to 2 TB of instant access disk memory
DICOM storage functions (sending/receiving) and study retrieval
Customised integration with your RIS

Myrian® SafeView
Visualise images at the operating room
Myrian® aided selection and secured export of relevant images
Simplified navigation through images
Pedal or touch-screen control

Myrian® IS-LicenceProvider
Manage your licenses in dynamic mode on your entire network
Real-time Myrian® license management through the distribution of floating licenses
Enhanced flexibility on overall workflow
Dynamic management of the hospital's or clinic's DICOM servers list

Myrian® IS-Robot
Fit your robot out with Myrian® CD Viewer

Myrian® IS-Brokerbox
Convert images from non-DICOM to DICOM for your PACS

CE IIa
0459

G MED ISO 13485

FDA

Certifié pour Windows Vista™

Microsoft CERTIFIED Partner

THE EUROPEAN ICT PRIZE WINNER

## ! High level regulatory certifications create a safer working environment

The CE IIa and FDA certifications of the entire Myrian® range authorise their use in clinical routine for diagnostic purposes whilst guaranteeing mandatory regulations are respected at all times.
Myrian® has obtained ISO 13485 and ISO 9001 certifications, a further proof of its unyielding clinical risk management and software quality insurance policy.
Myrian® is an officially registered Microsoft Certified Partner and Vista certified solution provider: your Myrian software is seamlessly integrated within your Microsoft platform.

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A solution for each situation
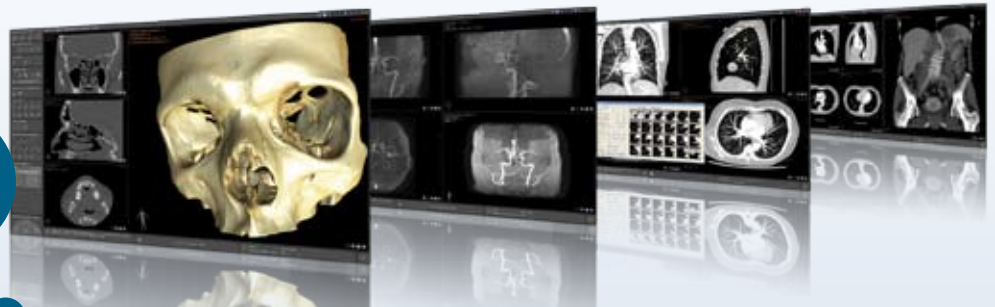
Myrian® Pro 1.2
The state-of-the-art all-purpose viewer for medical image review
- Portability and mobility
- Versatile and open multi-modality solution
- Powerful functions: MPR, study comparison, CD opening, thick-slab rendering

Myrian® Advance 1.2
The versatile diagnosis workstation for medical image review and analysis
- Stand-alone or network workstation, on a laptop or on a desktop PC
- Multiple usage: diagnostic radiology, staff meeting, teleradiology, private practice
- Powerful functions: oblique MPR, thick-slab rendering, study comparison, MIP/MinIP, series creation

Myrian® Expert 1.2
The 3D post-processing, review and analysis diagnosis workstation
- Stand-alone or network workstation
- 2D and 3D post-processing, image review, diagnosis, production of images for surgery planning
- Powerful functions: oblique MPR, volume rendering, 3D zoom, MIP/MinIP, print composer

Myrian® Expert VL 1.2
The diagnosis post-processing, review and analysis workstation with volume measurement tools
- Stand-alone or network workstation
- 2D & 3D post-processing, image review and diagnosis, volume edition and measurement, cancer follow-up
- Powerful functions: MPR, MIP/MinIP, 3D rendering, edition and measurement of volumes of interest, comparison

Myrian® XP-Hepatic 1.2
The Expert module for liver tissues automatic detection, and option of Myrian Expert VL 1.2
- Automatic liver and tumour tissue detection for surgery planning and therapy follow-up
- Complete and reproducible liver and tumour volume in less than 3 minutes, simulation of hepatectomy

+ Other Expert modules are available or being developed (lung, orthopaedics). Extra toolbox options also complete your solution, such as new series creation, visual selection and bone masking, or DICOM conversion…

Myrian®: a scalable and upgradeable software suite

- Modular technology offers seamless upgrade from viewers to sophisticated volume measurement and 3D diagnosis workstations
- Integrated utilities easily complement imaging workstations
- Optional add-ons help meet specific individual requirements

intrasense®
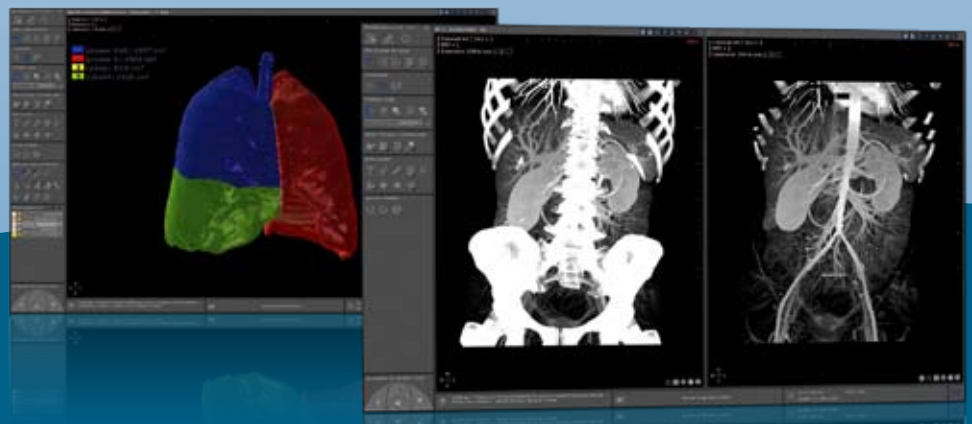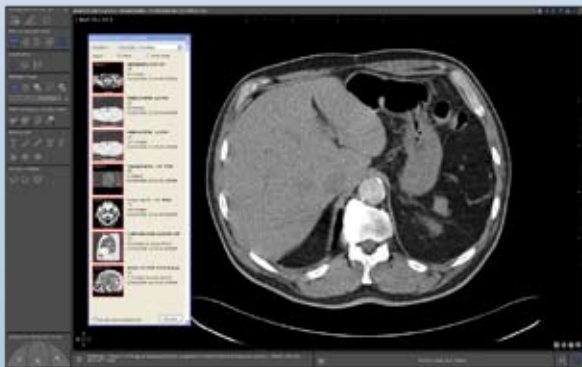
Myrian® 1.2
Outstanding functions

Pr. Valérie Vilgrain

Beaujon University Hospital, Paris (France)

«Myrian®'s user-friendly graphic interface and context sensitive help facilitate its learning. This is an essential criterion for hospitals with a high turnover of residents. »

Optimised ergonomics a precious gain of time
- Clear, simple and instinctive icons accelerate the learning process
- Intuitive keyboard shortcuts and direct return to a previous step facilitate operations
- Sub-series are automatically detected, you choose whether or not to open them
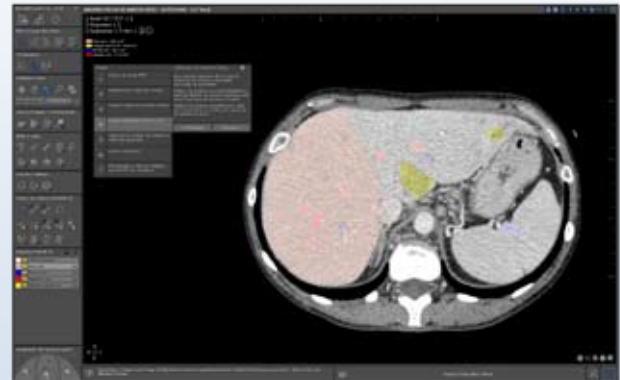- Assign a status to each study in the list to optimise the reviewing process (Read/Not read/To be reviewed)

Guided clinical assistants take you by the hand and help you standardise procedures

Interoperability and integration optimise your investment
- Import and export images in any format (AVI, JPEG, TIFF, etc.)
- Cut & paste images or measurements to any office application for further integration
- DICOM conformance facilitates integration into the PACS system or a modality
- Myrian® software works on low-cost intermediary range PC's

Smart tools sharpen your efficiency
- Synchronised comparison of studies is also available with different windowing of a same series
- User-friendly double-oblique plane creation within MPR views is very intuitive
- Each view can be set to adjustable thick-slab rendering modes (average, MIP, MinIP)

Direct access to series of the same patient from the main screen reduces the number of unnecessary mouse-clicks

User preference management enhances overall productivity
- Create your own annotation glossary with time-saving keyboard shortcuts
- Customise the mouse-buttons to maintain your work habits
- Languages available facilitate usage by multi-national teams
- Customise your workspace environment: colors, DICOM information display …

Integrated guided assistance accelerate the learning process
- Mouse-over information and right-click help you get started
- Integrated support tab gives you direct access to our hotline
- Direct access to the user-manual directly from the application helps you go into function details
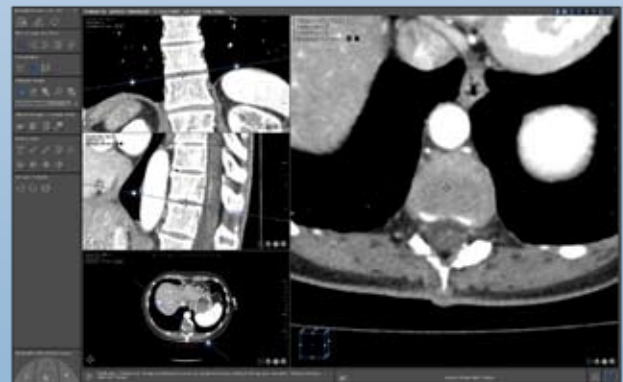

Optimised display settings facilitate image adjustments

ISO 9001 certified services protect your investment
- A comprehensive annual maintenance contract provides you with the latest updates
- A dedicated hotline is accessible either by telephone or e-mail
- Your support tickets are managed on a dedicated extranet
- Our training programs maintain your optimal user knowledge

G MED ISO 13485   CE 0459 IIa   **FDA**   **Microsoft** CERTIFIED *Partner*   THE EUROPEAN ICT PRIZE WINNER   Certifié pour Windows Vista™

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