



**Exclusively dedicated to the
medical field since 2002**

SYSEO 

Surgical imaging solutions

Complete solutions to assist surgeons
and endoscopists in their daily work.



**Secure, easy
to implement,
easy to use**

- **Centralized to share** information quickly and securely between different medical institutions, specialized clinics and hospital centres.
- **High level of image data traceability** and associated metadata to deliver quality information and share it rapidly.
- **Remote-expertise and telemedicine**, with real time or deferred broadcasting of surgery and the implementation of decision support infrastructure.
- **Assistance using augmented reality**, image measurements, 3D reconstruction or using artificial intelligence processes.



SYSEO  **CAPTURE
& VISION**

High definition video acquisition station for the operating room, examination room and consultations.

Convenient for all endoscopy and microscopy specializations.

Image-capture station

Multi-specialty solution to capture, annotate and store images and videos (on a PACS, encrypted USB key, etc.).

Compatible with all column brands, all patient records and **all hospital connections (DVI, HDMI, etc.)**.

It is secure, connects to all of your equipment and communicates with your institution's information system in **HL7/DICOM**.

Easy-to-use, **SYSEO-CAPTURE®** allows for optimal **compression of video streams** while maintaining the quality of the source image.

Standardized touchscreen (can be used with doctor's gloves) allows you to enhance, manipulate and share the photos and videos taken during the exam.

Up to 3 simultaneous sources of images and videos in real time or playback using a smartphone, tablet or web browser.



Centralized dictation and voice recognition

SYseo DICTATION

SYSEO-DICTATION® is a centralized dictation solution that allows doctors and medical secretaries to work more efficiently.

Can **manage all workflow combinations** with a high level of data traceability and security.

Can be integrated quickly and easily into your environment and **operates on all modern devices** (smartphones, digital recorders, etc.).

Synchronized sharing of information in patients' records and interfaces easily with the existing information system.

SYseo RECO

SYSEO-RECO® is a centralized voice recognition solution that is easy to implement in an environment of several hundred users. Includes a complete multi-specialty dictionary.

Voice recognition in forms with predefined fields as well as free text (with or without secretary correction).

Operates in direct mode using a USB wired microphone or in delayed mode from a standard Dictaphone or smartphone.

Voice command allows you to automatically attach the patient's administrative or medical data from the patient's record and to design standard reporting templates.



Structured reports

SYSEO-REPORT® is a solution for collecting structured medical data to quickly produce configurable image reports.

Its unique features make it essential in the creation of patient cohorts, especially on pathologies with a high volume of granular data.

It has a millimetre-sized statistical extraction capability and high interoperability with existing patient records (EMR) and clinical trial software.

Optimal security of data collected and distributed in accordance with good clinical practices.

SYseo REPORT



SYSEO  **MEDWORK**

Medical Network

SYSEO-MEDWORK® offers the opportunity to create a new dialogue tool, a centralized directory, access to MDT and CPD and e-learning centered on the patient's pathology.

Available to all medical staff, it uses cloud technology and big data for a quick response time and analysis in a multimedia and multi-mode environment.

For Clinical Trials

SYSEO-MEDWORK eCRF® is an electronic and fully configurable observation record and complies with good medical practices (MR001v3 requirements). Our doctors, quality assurance managers and data managers support you in implementing and monitoring your clinical trials.

Interactive and secure, **SYSEO-MEDWORK eCRF®** offers a fast and effective alternative for assembling and monitoring patient cohorts, and monitoring your clinical trials.

Remote expertise and telemedicine

SYSEO-MEDWORK eEXPERT® is e-health data collection software for tele-expertise from expert groups.

All our systems and solutions comply with the security requirements for storing sensitive health data and with Canadian legislation.

Secure, easy to implement, easy to use.



SYSEO solutions are developed by Yansys, which develops software packages specializing in data collection. Choosing Yansys brings you together with over a hundred health care institutions, 13 UHCs and 10,000 users!



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