

Case Study | Casa di Cura Sileno Hospital Italy

Hospital Prints High-Quality Medical Images onto Paper with Versatile DRYVIEW Chroma Imager



Paper Prints Can Deliver Added Convenience, Time Savings for Referring Physician

Providing excellent service to referring physicians is an important goal for hospitals, imaging centers, clinics and other healthcare providers around the world. A private 100-bed hospital in Italy has found that high-quality printing of key images onto glossy medical paper can provide greater convenience and satisfaction for its referring physicians.

Casa di Cura Sileno e Anna Rizzola hospital performs 50,000 imaging exams a year on its CR, DR, MR, CT and ultrasound imaging systems. Dr. Riccardo Dus, M.D., Director of Diagnostic Imaging Services, participated in a trade trial for Carestream's new DRYVIEW Chroma Imager. The imager outputs high-quality color or black-and-white images onto DRYVIEW Chroma matte or glossy medical paper and high-quality grayscale images on medical film.

The radiology department previously delivered each imaging study to referring physicians on CD. Dr. Dus' team continues to output the study to CD, but now key images are printed onto glossy medical paper in A3 (420 x 297 mm) and A4 (210 x 297 mm) sizes.

"Our referring physicians appreciate the convenience of viewing key images on paper at their desk or in an exam room with a patient," said Dr. Dus. "As a result, these physicians are referring a greater number of patients to our hospital."

The hospital prints approximately 600-800 medical images a month with the DRYVIEW Chroma Imager. The printer is equipped with a new roll paper feeder that automatically cuts the paper to the A3 or A4 paper size requested, which improves the department's productivity.

Case Study | Casa di Cura Sileno Hospital Italy



“The roll paper feeder is a tremendous advantage. I select the paper size and the printer handles the output,” reports Dr. Dus. “There is no need to stock two different sizes of paper and our technicians do not have to check the printer throughout the day to make sure there is enough paper in the printer to handle our needs.”

“The printer was very easy to set up and has been extremely reliable,” he adds.

Printing key images onto medical paper can represent a significant cost savings, but that was not the reason the hospital installed the DRYVIEW Chroma Imager. “The DRYVIEW Chroma Imager is very cost effective to purchase and operate and offers us significant savings. However our primary motivation was to find a printer that could deliver high-quality paper output that would better meet the needs of our referring physicians,” Dr. Dus explains.

Advantages of the DRYVIEW Chroma Imager

- Minimize operating costs by combining diagnostic film and referral paper printing into one system
- Print high-quality grayscale and brilliant full color medical and dental images — for patient and physician consultations
- Provides flexibility and convenience by printing A3, A4 or US letter-size papers and four film sizes
- Broad connectivity with medical and dental imaging devices — PET/CT, PET/MR, CT, MR, Nuclear Medicine, CR, DR, Ultrasound, PACS Viewers, Radiation Oncology