



FACT SHEET

VIDAR® DiagnosticPRO™ Advantage Film Digitizer

Introduction

- VIDAR's DiagnosticPRO film digitizer has been the market-leading digitizer for picture archiving and communication systems (PACS), teleradiology, and general radiography, serving solutions providers and end-users well since its introduction five years ago.
- VIDAR's singular dedication to meeting customers' ever-changing needs has allowed the company to pioneer a series of product innovations that have dramatically changed the field of film digitization.
- The company again has raised the bar with its Advantage product platform — evolved from the company's pioneering high-definition CCD (HD-CCD®) and hallmark "*plus*" digitizer technologies.
- VIDAR's next-generation Advantage digitizers feature several key benefits, including superior image quality, increased speed, and exceptional consistency and repeatability. A number of patents have been filed based on these technological innovations, which have set a new standard in medical film digitizer performance.
- VIDAR's Advantage product platform is the culmination of 14 years of product innovation by VIDAR Systems Corporation — the worldwide market leader in medical film digitizers.

DiagnosticPRO Advantage — Image Quality, Speed & Consistency

- For PACS and general radiology, the watchwords are image quality, speed, and consistency — all of which have been taken to new heights with VIDAR's DiagnosticPRO Advantage digitizer.
- The superior optical density range (0–4.00) and image resolution (44 micron) of the DiagnosticPRO Advantage exceed the American College of Radiology practice guidelines for PACS and remote primary diagnosis.
- The DiagnosticPRO Advantage digitizes films two times faster than previous models and can handle mixed-sized films, allowing for more productivity and greater efficiency — key benefits for

radiology department personnel. Improved productivity also translates into greater revenues for radiology centers and departments.

- VIDAR's ADC™ (Automatic Digitizer Calibration) and the enhanced technology of the Advantage product platform ensure the highest level of consistency and repeatability in every image digitized.
- The DiagnosticPRO Advantage requires virtually no routine maintenance and no daily cleaning. VIDAR's digitizers also achieve a mean time between failure of ≥50,000 hours — the equivalent of nearly six years. For busy radiology departments, this highly reliable, maintenance-free performance translates into greater up-time, improved productivity, reduced operating costs, and increased revenue for users.

Clinical Studies

- VIDAR's commitment to clinical studies to validate the performance of its digitizers is unique in the industry. The company has supported several landmark studies at leading institutions such as Johns Hopkins University and the Mallinckrodt Institute of Radiology. These studies have consistently demonstrated that there is no difference in image quality and the ability of radiologists to make correct diagnoses between radiographs digitized on VIDAR's digitizers and laser systems.
- In keeping with this tradition, VIDAR has integrated the Advantage product platform into an ongoing study at Johns Hopkins University, and this study will be expanded to include additional clinical sites.

About VIDAR

- VIDAR Systems Corporation, a privately held company headquartered in Herndon, Va., is the worldwide market leader in medical film digitizers, with more than 11,000 units installed.
- Other products in VIDAR's Advantage line of high-quality medical film digitizers include the CAD PRO™ Advantage, featuring a unique, highly reliable film feeder designed for mammography computer aided detection, and the DosimetryPRO™ Advantage, customized for the radiation oncology market. VIDAR also offers the compact, affordable SIERRA™ *plus* film digitizer, as well as CopyExpress™ digital film duplication software.

- VIDAR's digitizers are the choice of leading systems solution providers, including Agfa HealthCare, FUJIFILM Medical Systems USA, Inc., GE Medical Systems, Kodak Health Imaging, PenRad, Philips Medical Systems, R2 Technology, RIT, Scanditronix-Wellhofer, Siemens Medical Solutions, and Varian Medical Systems.
- For additional information, visit VIDAR's Web site at www.filmdigitizer.com.

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