The DGH8000

ScanMate B

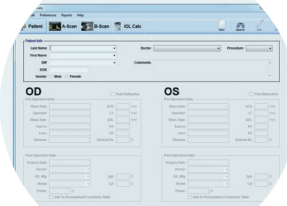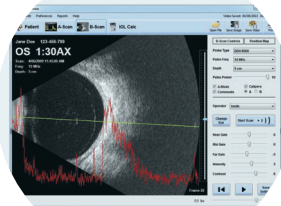**A Portable USB B-Scan**
by DGH Technology

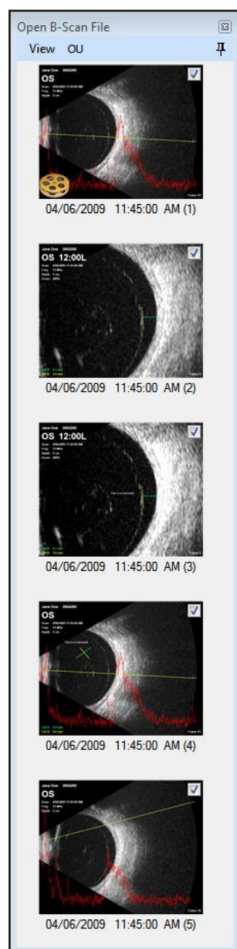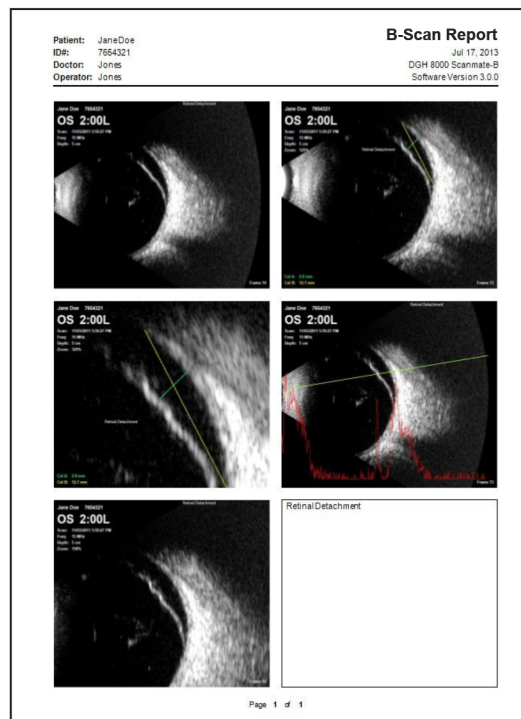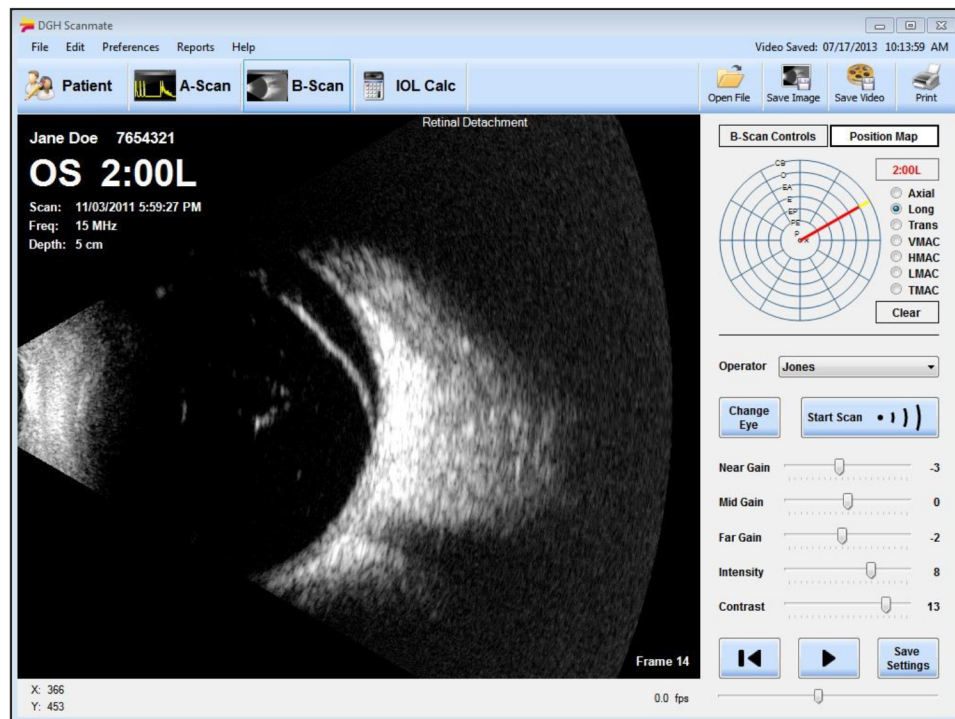## *Enhance Your Practice's Diagnostic Capabilities*

- Position Map Tool for Annotating Probe Orientation
- A-Mode Overlay & Caliper Measurement Tools
- Customizable, Professional Reports
- Integrates Seamlessly with the DGH 6000 A-Scan
- EMR / EHR Compatible

DGH TECHNOLOGY, INC.

THE ULTRASOUND SPECIALIST

DISCOVER THE *B*ENEFITS OF USB ULTRASOUND

The **DGH 8000** Scanmate-B combines the most advanced ultrasound technology available with the processing power, data storage and connectivity advantages of a personal computer. Patient Data can be stored on a local computer, or in a centralized network location where it can be accessed by multiple users. Patient records are fully searchable and can be exported in a format that is compatible with EMR/EHR systems. The DGH 8000 provides portability, accuracy and intuitive data management, all for a competitive price.

B-Scan Features

Probe

- Pulse Frequency: 12 MHz & 15 MHz.
- Depth Selections: 3 cm, 6 cm (12 MHz); 5 cm, 10 cm (15 MHz).
- Sector Scan Angle: 60 degrees.
- Electronic Resolution: 0.015 mm.
- Clinical Resolution: < 0.100 mm.

Reports

- Select One (1) Large Image or up to Six (6) Small Images Per Page.
- Ability to Add Comments.
- Print to Local or Networked Printer.
- Save to Database or Export as PDF.

Diagnostic / Imaging Tools

- Position Map Tool for Annotation of Probe Orientation.
- A-Mode Overlay Displays the Amplitude of Reflectivity for the Selected Vector.
- Two Caliper Measurement Tools.
- Near, Mid and Far Gain Controls as well as Image Intensity and Contrast.
- Zoom & Pan Feature Enlarges Images for Detailed Examination.
- Adjustable Probe Pulse Power.
- Comments Can be Positioned Anywhere on Image.
- Continuous Video Loop (16 - 256 frames).

Record Management

- Quickly Search for Patients by Last Name, First Name or ID.
- Thumbnail Viewer Displays all Images and Videos for the Currently Loaded Patient.
- Centralized Database Allows Records to be Accessed by Multiple Computers.
- Easily Export Images as JPEGs, Videos as AVI files or Reports as PDFs.

Other

- Save Operator Profiles with 1-Click.
- Integrates Seamlessly with DGH 6000 A-Scan.

Minimum System Requirements

Processor: 32 bit or 64 bit, 2 GHz
Memory: 2 GB RAM
Optical Drive: DVD-ROM (For Installation)
Hard Drive: 100 GB recommended
Ports: USB 2.0
Display: 1024 x 768 Resolution
Peripherals: Mouse (or Touchpad), Keyboard
AC Power Supply: Medical Grade

Compatible Operating Systems

Microsoft Windows XP SP3 or higher (32 Bit)

Microsoft Windows Vista SP1 or higher (32 or 64 Bit)

Microsoft Windows 7 (32 or 64 Bit)

Microsoft Windows 8 (32 or 64 Bit)

Microsoft SBS (2003 or 2008) - SQL Server Installation Only

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