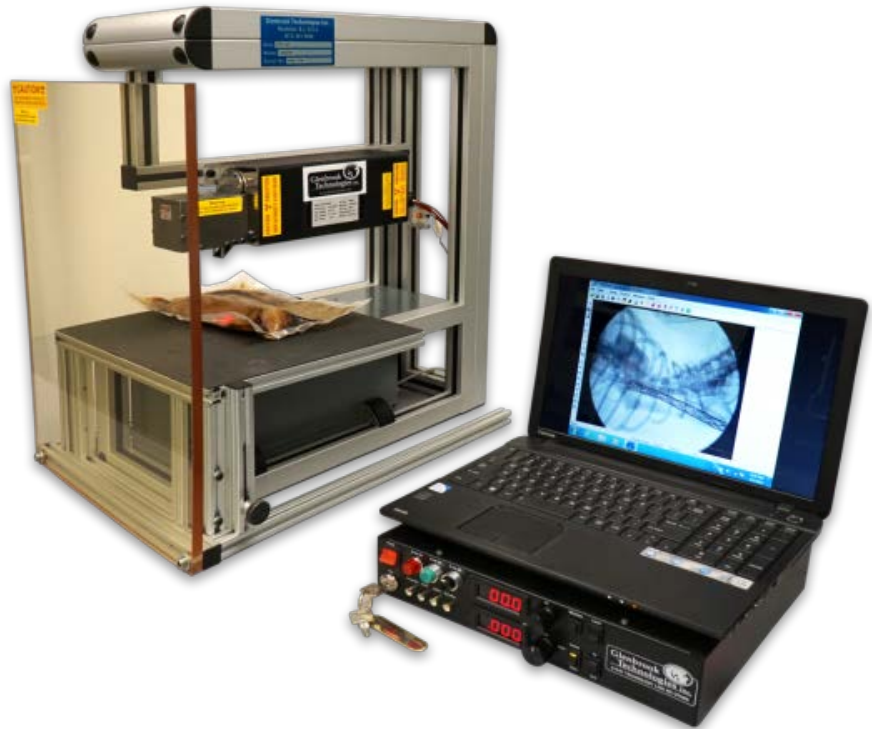


The Bench-Top Labscope™

Magnification Fluoroscopy for Small Animal-Based Research



Real-time fluoroscopic images



50 mm and 100 mm diameter field

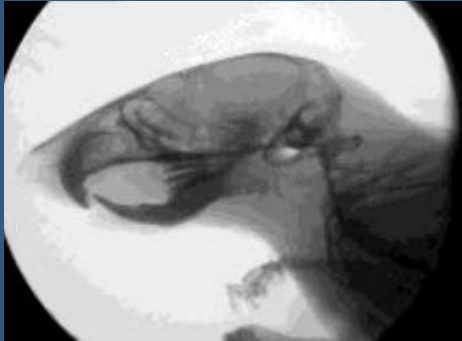
The Bench-Top LabScope is a small C-Arm micro-fluoroscopy system that employs Glenbrook's patented micro-fluoroscopic technology with 25 and 50 mm field of view (optional). This system has the highest fluoroscopic resolution available, with the ability to magnify real-time fluoroscopic images 20 to 50 times or more with the resolution to view individual stent wires.

The x-ray source has a 10 micron focal spot with tungsten beam collimator for shaping beam and minimizing scatter. Anode voltage can be varied (0 to 30 kV) and similarly variable current (0 to 200 microAmps).

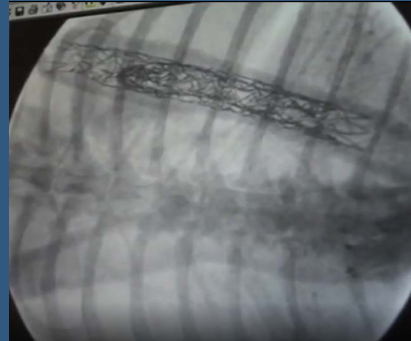
The system is complete, as shown, with computer and GTI-2000 Image Processing software. The fluoroscopic image processing software performs noise reduction, image freeze, measurement (when calibrated to a scale), gray scale adjustment and can store images as jpg files or record and save fluoroscopic videos as avi or wmv files.



Small animal imaging with extraordinarily high resolution and variable magnification



Magnified image of a mouse



More detailed view



Low radiation dose



Laser shows precise image positioning

Specifications

- **Operating voltage:** 120v/220v/50-60Hz
- **Anode voltage:** 0 to 30 kV adjustable
- **Anode current:** 200 micro-amps adjustable
- **Field of view:** 25, 50, 75 or 100 mm diameter. Dual X-ray Camera Design is also available that combining the two X-ray cameras in one system. Switch between a 50 mm and 100 mm diameter field of view x-ray camera quickly and easily depending on if you need more magnification or want more of an animal in one image.
- **Base Resolution:** 20 line pairs per millimeter

