



DepthQ[®] 3D

by *Lightspeed* DESIGN

DepthQ[®] Mobile[™] 3D Visualization Cart



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Lightspeed DESIGN



DepthQ® Mobile™ 3D Visualization Cart With Record and Playback

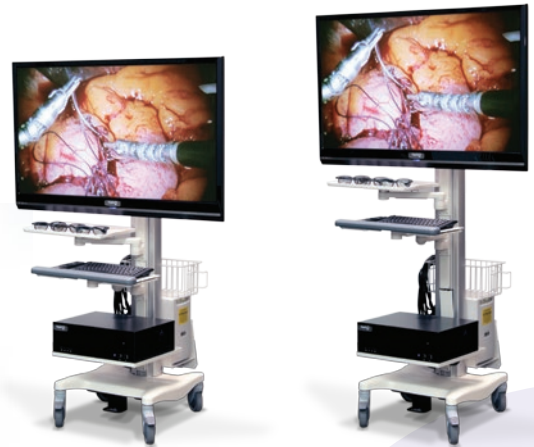
The **DepthQ® Mobile™** 3D Visualization Cart is a portable stereoscopic solution for **monitoring, recording and playback** of all Intuitive Surgical *da Vinci®*, *da Vinci® S™* and *da Vinci® S HD™* Surgical Systems.

DepthQ® Mobile™ combines a large high-definition passive stereoscopic monitor and self-contained computer system running DepthQ® Capture™ software, with the simplicity and convenience of a transportable lift system. Simply depress the foot pedal to raise or lower the system for optimized viewing – whether seated or standing.

DepthQ® Mobile™ utilizes a 47" diagonal HD 3D passive LCD monitor. This state-of-the-art stereoscopic display device provides high-quality, high-resolution flicker-free 3D imaging using comfortable and lightweight polarized 3D eyewear.



Uses lightweight passive 3D eyewear



Height-adjustable using gas spring assist

- **Powerful DepthQ® Capture™ and DepthQ® Player™ software provides:**
 - Real-time 3D camera acquisition with low-latency monitoring
 - Perfectly synchronized 3D digital video recorded directly to computer hard drive
 - Automated generation of 3D films for playback
 - Full-featured player interface, including advanced playback controls and playlists
 - The fastest and highest-quality Motion JPEG video compression, adopted by the largest medical technology companies in the world
- 47" Passive 3D monitor with clear, sharp picture performance, and 3D resolution of 1 megapixels per eye
- PAL compatible
- Foot pedal height adjustment with gas spring assisted control
- Comfortable, lightweight, circularly polarized (passive) 3D glasses
- Dimensions: Width 42" Depth 34" Low Height 65.5" Full Height 76"

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DepthQ® Mobile™ is also available with the Panasonic EJ-MDA32E-K 32" 3D Medical Full HD LCD Monitor. Please contact us for pricing.

DepthQ® Mobile™ equipped with 32" Panasonic medical grade 3D Monitor



DepthQ® Mobile™ 3D Visualization Cart Medical Grade

The **DepthQ® Mobile™ Medical Grade** 3D Visualization Cart is a portable stereoscopic solution for monitoring all Intuitive Surgical *da Vinci®*, *da Vinci® S™* and *da Vinci® S HD™* Surgical Systems.

DepthQ® Mobile™ combines a Panasonic 32" medical grade passive 3D HD monitor with the simplicity and convenience of a transportable lift system. Simply depress the foot switch to raise or lower the system for optimized viewing – whether seated or standing.

Enter the world of Panasonic 3D Medical Images.

The new Medical 3D Full HD LCD Monitor offers an incredible 3D viewing experience for surgeons. Leverage the benefits of stereoscopic viewing during more complicated surgeries as well as medical trainings, and increase efficiency through a true three-dimensional perspective. The natural 3D effect and excellent image quality is suitable for endoscopic surgery as well as microscopy. Lightweight polarized glasses ensure comfortable viewing in any situation.

Features include:

- 32" medical grade passive 3D monitor with 3D resolution of 1 megapixels per eye
- Parallax adjustment function
- Compatible with popular 3D formats
- Switchable between 2D and 3D
- PAL compatible
- Foot pedal height adjustment with gas spring assisted control
- Comfortable, lightweight, circularly polarized (passive) 3D glasses
- Dimensions: Width 31" Depth 34" Low Height 65.5" Full Height 70"



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DepthQ® Mobile™ Medical Grade is also available with the Panasonic 32" 3D HD Monitor mounted on your choice of articulated arm in place of the cart. Please contact us for pricing.

Lightspeed Design, Inc. has been a leader in stereo 3D technologies for twenty years, providing hardware and software solutions plus complete custom systems integration to the world's most discerning clientele.

Clients include: Qatar Robotic Surgery Center, Roswell Park Cancer Institute, St. Joseph's Hospital Atlanta, Clinique Générale-Beaulieu (Geneva), NASA Research Center, GE Research, Johnson & Johnson R&D, Pfizer, Roche, Harvard, and Stanford University. **For more information please contact: sales@depthq.com.**