File   Volumes   Shadows   Render Quality   Help

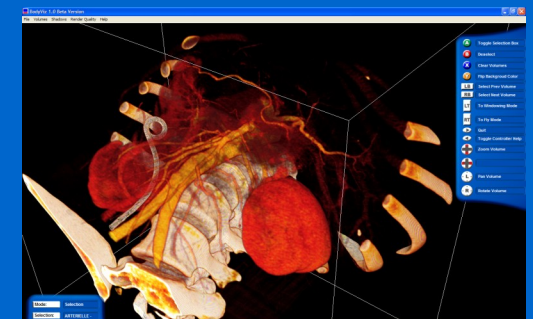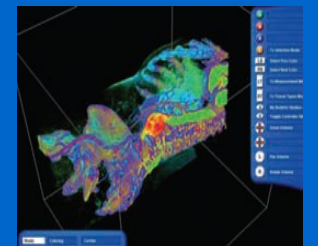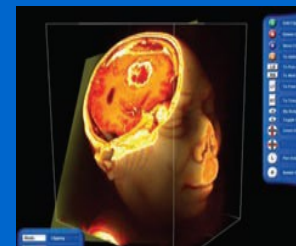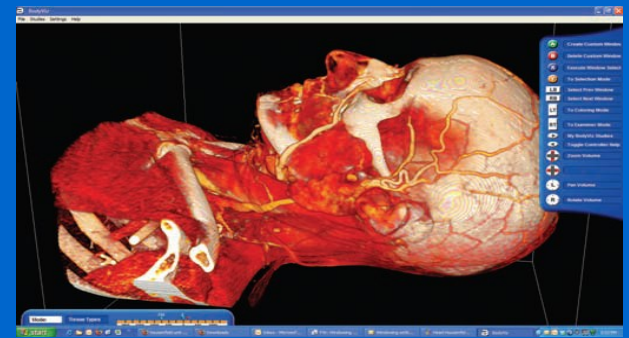|	
A	Toggle Selection Box
B	Deselect
X	Clear Volumes
Y	Flip Backgroud Color
LB	Select Prev Volume
RB	Select Next Volume
LT	To Windowing Mode
RT	To Fly Mode
○	Quit
◁	Toggle Controller He
✚	Zoom Volume
✚	
L	Pan Volume
R	Rotate Volume

Mode: Selection
Selection: Cardiac-CT

BODYVIZ creates incredible 3D MRI, CT scan visualizations, unlocking medical imaging for virtually anyone including the practicing surgeon. This virtual reality (VR) visualization software is affordably priced, lightweight, simple to use, and runs on a typical PC. The feature set addresses intuitive interpretation of 3D patient anatomies and simple methods for positioning virtual surgical tools within a 3D virtual body... All quickly and easily created from a patient's MRI, CT scan data.
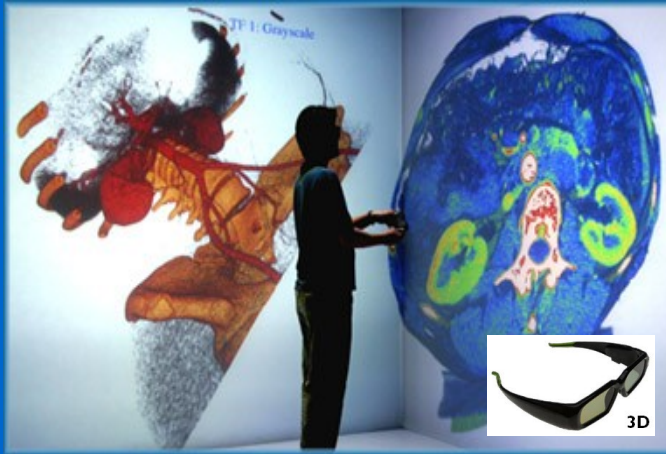
Simple User Interface

Using a simple two-stalk Xbox controller, a user can rotate, pan, zoom or fly-thru a patient's virtual anatomy created from their DICOM data. Users can create "clipping" or "slicing" planes and zoom the planes in and out to see the internal structures. They can also choose from a variety of colors to enhance organs and features of the data. A user can choose what tissue densities they wish to view such as harder tissues (bone, muscle) or softer tissue (fat, skin). Using actual patient data, virtual trocars and virtual radiation beams can be placed in the 3D MRI/CT scan visualization to enhance surgical and therapy planning. And, fly-thru movies can be made easily with **BODYVIZ.**

BODYVIZ.com
SIMPLE.   VISUAL.   3D.

What does a world-renowned surgeon have to say about **BODYVIZ**…

"When I have a complex case that I'm planning to do using minimally invasive techniques, and especially when I use robotics, I spend time with the radiologist in his office going over the images he has prepared and often have to ask him to create some different views. This interrupts his busy schedule and often, I don't get them in time. When the patient finally gets positioned on the operating table, I then have to plan, draw pictures, and imagine and finally guess at the best approach and trocar positions before I can begin. This takes time while the patient is asleep, under anesthesia. **BODYVIZ** allows a surgeon to take CT or MRI images and do all these tasks himself, simply and quickly, so that when the surgeon and patient arrive in the operating room, no time is lost in preparation. It's better for all concerned and gives the surgeon peace of mind, so that there are no surprises on the day of surgery. **BODYVIZ**, a time-saving "must have" for minimally invasive surgeons performing complex procedures."

— Dr. Thom E. Lobe, Minimally Invasive and Robotic Surgeon, Blank Children's Hospital

BODYVIZ scales from laptops to desktops and also is available in stereoscopic 3D for large display systems like 3DTV, 16'x9' screens and full immersion in a 10'x'10'x10' virtual reality cave.

BODYVIZ.com

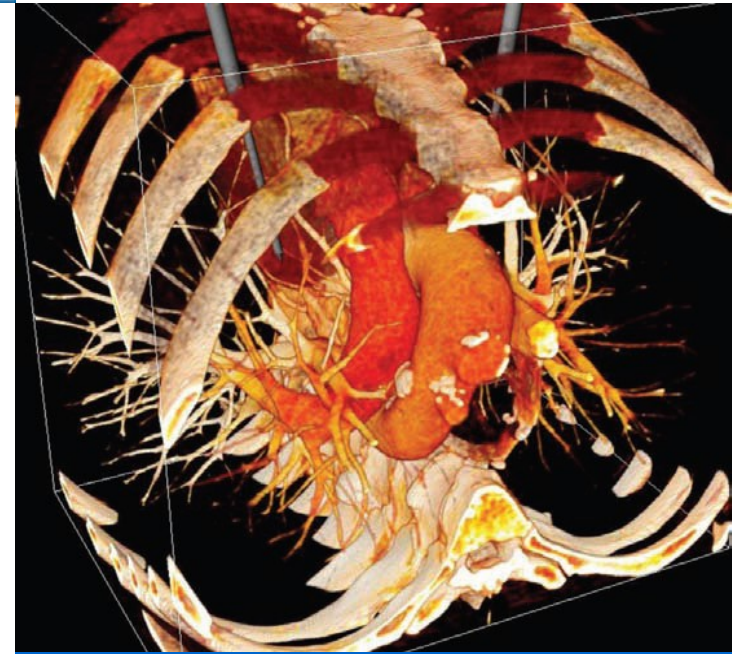A Unit of Visual Medical Solutions, LLC.

For more information, contact:

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Phone: 1-877-296-4111

Fax: 1-877-296-4110

E-mail: info@bodyviz.com

BODYVIZ

Simple. Visual. 3D.

Vivid 3D MRI/CT Visualization Software – on your PC.

For patient education, compliance and virtual reality surgical tools, with simple navigation through your patient MRI / CT data using a two-stalk Xbox controller.