FUSIONWORLD

BRAIN ATLAS

INTERACTIVE DIGITAL BRAIN ATLAS

(Above)
1) Sample Images

CHALLENGES

Three-dimensional (3D) relationships of the human brain is highly sophisticated.

OUR SOLUTION

About 2300 detailed components identify every area of the brain from the spinal cord to tiny vessels. Innovative and incredibly detailed, yet easy to navigate, this product allows every clinician and educator in neuroradiology, neurosurgery , neurology and neuroscience to explore and better understand the intricacies of the human brain.

BENEFITS

- A full 3D interactive, stereotactic and high quality atlas experience
- Advanced content and powerful functionality
- Interactive brain compositing and decompositing
- Scalable user interface, accelerating its operations
- Spatially consistent and unique content, meaning that any location is labeled with a single, unique name
- Allows the user to study spatial relationships quantitatively through the placement of the atlas content
- Use ranges from education of students/patients to research and potential for potential clinical applications

APPLICATIONS

- Structure selection
- Context exposure (3D brain cutting and MR triplanar display)
- Spatial manipulation (rotate, zoom, pan and set view)
- Identification (3D labeling and component highlighting)
- Quantification (distance measurement and stereotactic coordinates)
- Presentation (image saving)

USEFUL LINKS

http://www.thieme.com
The Human Brain In 1969 Pieces 2.0

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