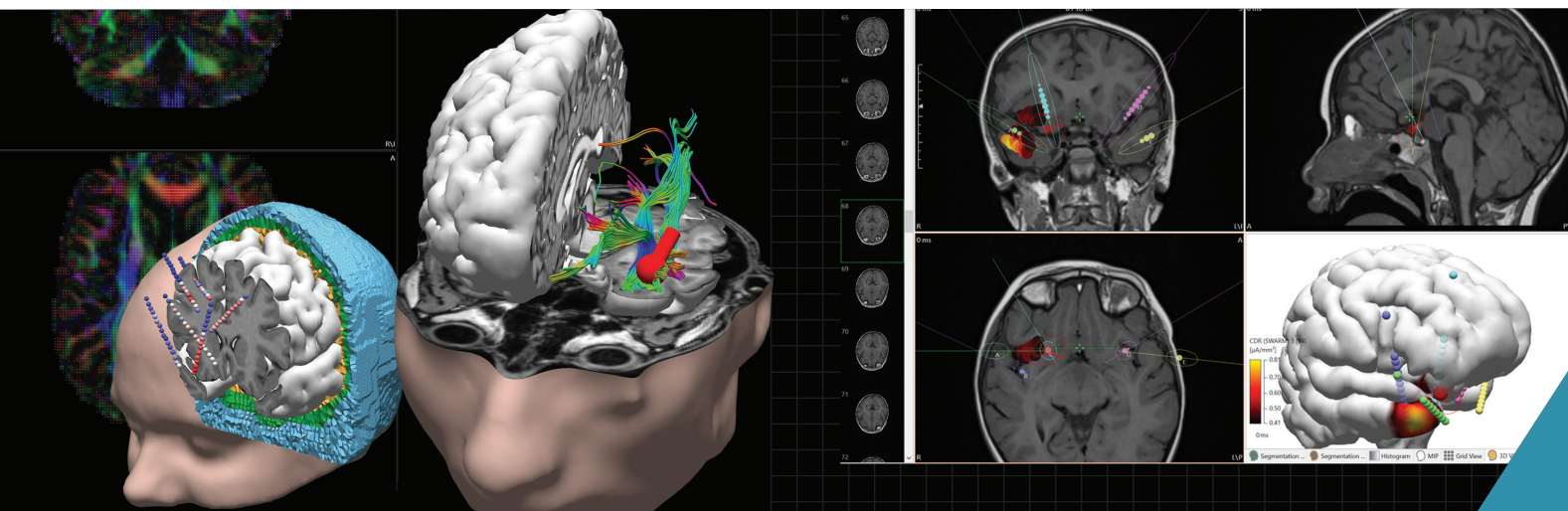




UPGRADE TO CURRY® 9 | Feature Highlights

Introducing the next generation **Neuroscan CURRY® Neuroimaging** software. **CURRY® 9** is a major upgrade and includes over 150 new features, for enhanced user experience and even more powerful performance.

New in CURRY® 9

Feature Highlights

Spike and Seizure Detection

- Based on machine learning (AI)
- Review Module

PACS Connectivity

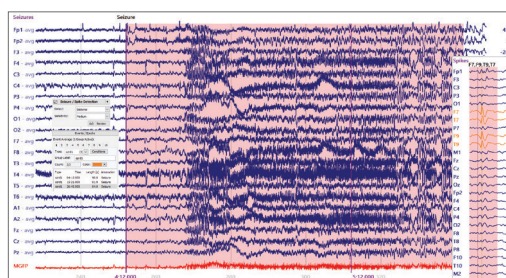
- Pull and push capabilities

DTI Fiber-tracking

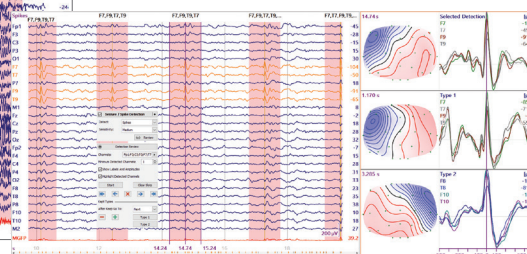
- Diffusion MRI - Fiber orientations
- FEM Head Models - White matter anisotropy
- Connectivity - Tractography

Stereo-EEG Planning

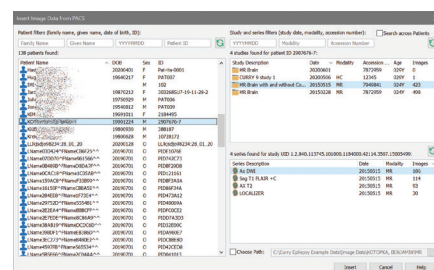
- Integrated display - Interactive editing
- Oblique Image Data cutplanes
- Safety margin visualization



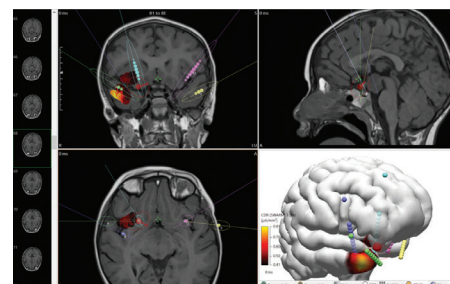
Seizure Detection



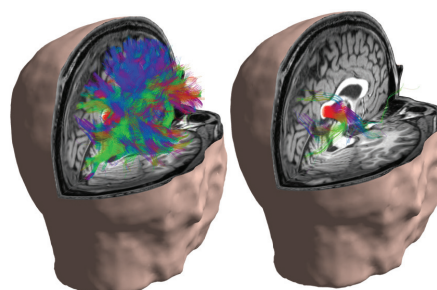
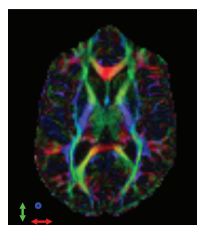
Spike Detection & Review



PACS Connectivity



Stereo-EEG Planning



DTI Fiber-Tracking

Enhanced User Experience

- Dark mode
- Widescreen / compact layouts
- Multiple Undo / Redo
- Tear-off parameter panels

Boosted Performance

- Faster math routines
- Faster and more robust ICA
- H.265 video streams
- Increased 3-D performance

Security

- Password protection
- Audit logging
- Annual license support

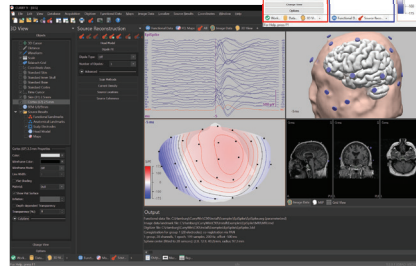
Network Database

- Multi-user access

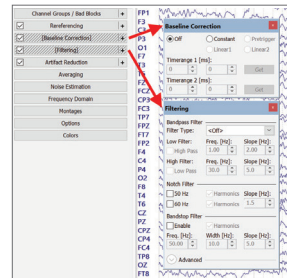
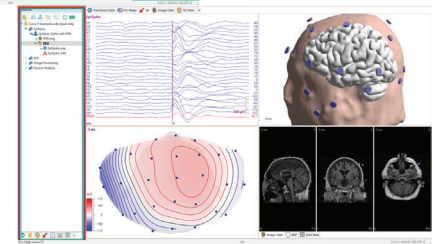
New in Acquisition

- Option to exempt channels eg. SpO2 from filtering/artifact removal
- Rolling averages (single, multiple)
- Instantaneous artifact reduction for BCI (for line noise, fMRI scanner artifacts, gradient artifacts)
- TMS artifact detection and suppression
- LSL (Lab Streaming Layer) support for BCI

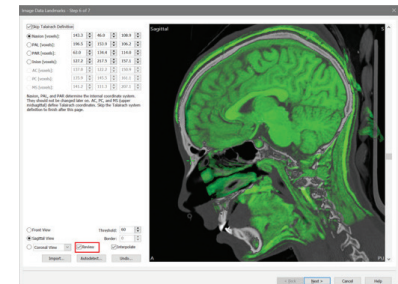
Dark Mode



Widescreen & Compact Layouts



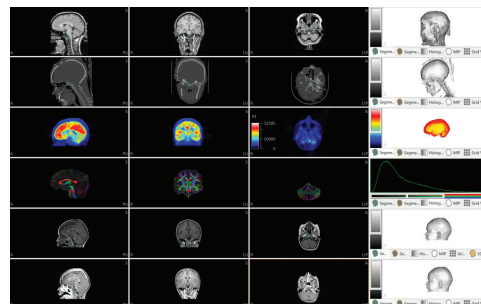
Tear-off Parameter Panels
- click the heading to re-attach



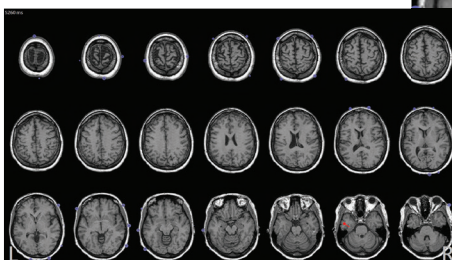
Co-registration Quality Control Display



Automatic Cerebellum Removal



Up to Ten Simultaneous Image Data Sets



Improved Grid View

New in Signal Processing

- Quick polarity inversion
- HFO envelope display
- Burst removal prevents (TMS) filtering artifacts
- Improved time-frequency plots (scales, export)
- In-place epoching
- Video window responsive layout
- New Waveboard

New in Image Processing

- Up to ten simultaneous image data sets
- Co-registration quality control display
- Automatic cerebellum removal
- BEM/FEM Geometry pediatric mode
- New zoom modes (within/across datasets)
- Improved Grid View
- New save options (RGB NifTi, DICOM, database integration)

New in Source Localization

- Improved FEM models (white matter anisotropy)
- Improved beamformer models
- Improved simultaneous EEG/MEG
- Directional constraint for epileptic spike localization
- New epileptic spike localization algorithm

Modules

- X,S: Acquisition, Signal Processing
- B,BR,BA: Basic/Research/Advanced Source and Image Analysis
- D: Digitizer
- I: Image Analysis only
- E: Grael, NuAmp Edition

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