

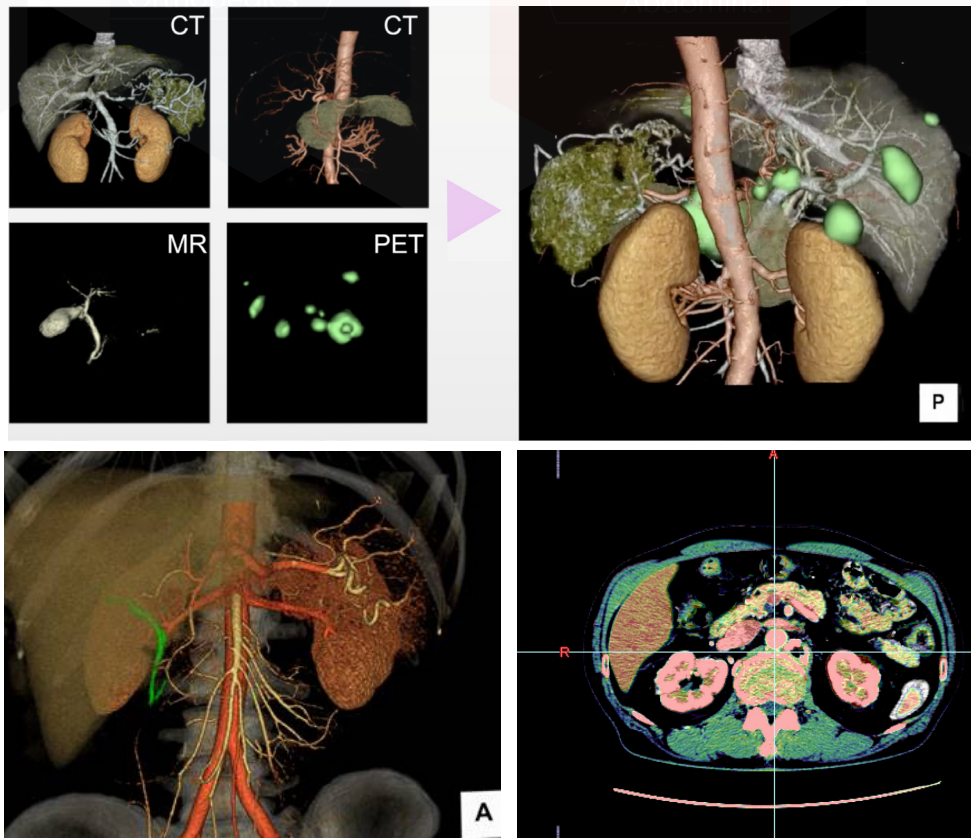
Multi-Modality Fusion

Fusing 3D Data of Different Phases and Modalities

Using data of multiple modalities and series from the same patient, overlaid images in VR, MIP, Gradient MIP, or SUM can be displayed by the Multi-Modality Fusion protocol. Four image data series can be opened at one time and can all be layered using varied opacity profiles. Spatial relationships between those objects are highlighted by the protocol, which can be a powerful tool and of great help in planning surgical procedures. CT, MR, NM, and PET are all supported modalities and can be aligned with non-rigid registration. In addition, creating an image series of the cross-section plane moving through the reconstruction can be accomplished using the MPR and MPR Batch Mode feature. Composite or interleave movies can also be created. A multitude of standard measurement tools are also available as with all Ziostation protocols.

Key features:

- Ability to superimpose data of different phases and modalities
- Automatic alignment and non-rigid registration of CT, MR, NM, and PET modalities
- Color Fusion and layering of color images over monochrome images in the 3D VR image
- Easy export of images and cine formats



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