

APPLICATIONS

The 3D post-process package is an optional package for the Toshiba magnetic resonance imaging (MRI) system Vantage Titan 3T. This package enables processing of the image data acquired by a Toshiba MRI system for each volume, expanding the range of clinical applications of the MRI system.

COMPOSITION

- Software 1 set

This package does not include an operation manual. Use the operation manual supplied with the MRI system.

PERFORMANCE SPECIFICATIONS

- 3D Rendering function
The following types of images can be displayed in Rendering mode.
 - Shaded Volume Rendering (SVR) image
 - Maximum Intensity Projection (MIP) image
 - Minimum Intensity Projection (Min IP) image
 - Averaged (Ave IP) imageIt is also possible to rotate, zoom, and pan the rendered images freely in three dimensions.
- Clipping function
Images can be clipped horizontally or in the desired planes.
- Measurement function
Distance, angle, volume, etc. on the image can be measured.
- Cutting function
A portion of a volume can be cut out in the desired shape.
- Key Frame Movie function
Images with different display orientations and display conditions are interpolated automatically to generate smooth continuous images (moving images). Key frame movie images in MIP, MinIP, or AveIP mode can be saved with a gain filter applied.
- Save
Images can be saved at the desired point during processing.
- Opacity function
The color and opacity can be set for SVR images.

MASS

| Unit | Mass (kg) |
|-------------------------|-------------|
| 3D post-process package | Approx. 0.5 |

DRAFT



TOSHIBA MEDICAL SYSTEMS CORPORATION

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