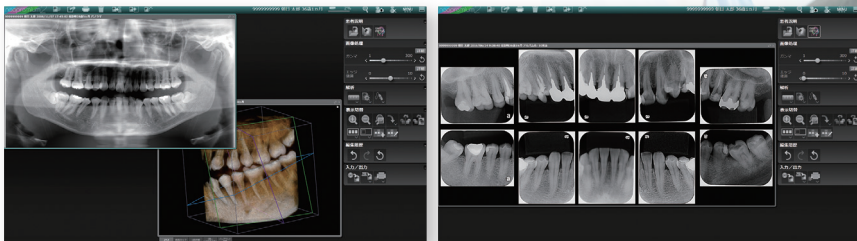


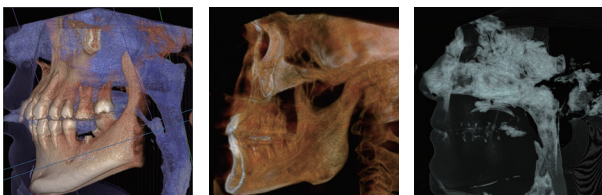
# neopremium2



## Expression

### Improved Definition Rendering Volume Space

By improving the expressive power of volume rendering, various imaging such as the paranasal sinus, airway and high organization images can be drawn. You can customize color and transparency, and then save the settings as a preset



## Versatile display

### CT Data Display, High-speed Image Processing

Newly designed 3D engine compatible with 64-bit operating systems enabling high speed display and manipulation of CT images. Typically one might use edge enhancement. Generally the image processing functions are more responsive, realizing a stress-free operation environment.

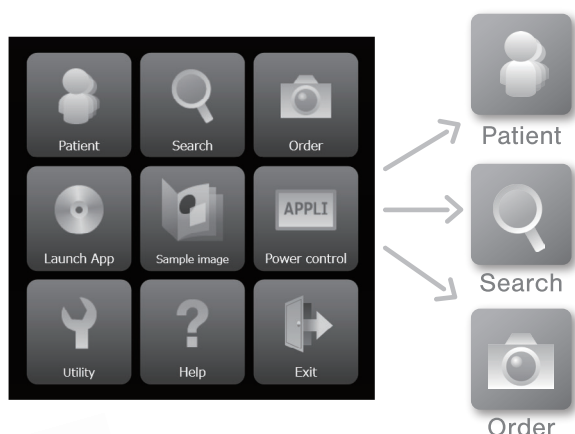
\*High-speed display of CT image is limited for CT images of multi-frame DICOM data.



## Usability

### Launcher Functions to Quickly Enable Basic Functions

Basic functions are arranged in the Tile Menu, integrated as Launcher Functions. The easy-to-use wheel button enhances easy selection.

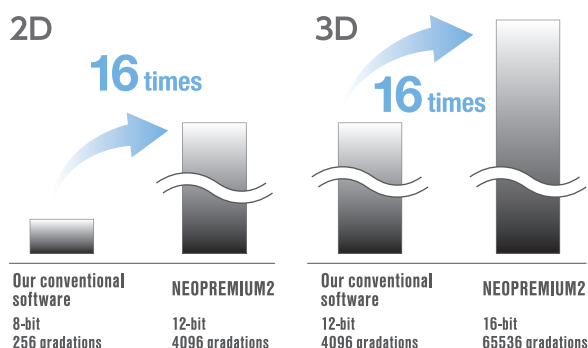


## Picture quality

### Increased Image Gradation conveys more information

Up to 12-bit image resolution (4096 gradations) for 2D and 16-bit resolution (65536 gradations) for 3D, for high-precision smooth rendered images. In addition, along with the improvement in image expression, the range of image adjustment has also expanded, making finer adjustment possible.

\*When the gradation of image data supports 16-bit resolution or lower, available gradation depends on the gradation of the image data.



## Operating environment

The recommended configuration for operating this system is shown in the table below.

	Feature	Description
2D images	CPU	Intel Xeon Processor 3.3GHz minimum
	RAM	8GB minimum
	HDD	Free space of 20 GB or more
	Drive	Super Multi Drive installed
	OS	Microsoft Windows10 Professional 64bit
	Display resolution	1920×1080
3D images	CPU	Intel Xeon Processor 3.3GHz minimum
	RAM	8GB minimum
	HDD	Free space of 20 GB or more
	Graphic board	ELSA GeForce GD750-1GERX
	VRAM	1GB minimum
	Drive	Super Multi Drive installed
	OS	Microsoft Windows10 Professional 64bit
	Display resolution	1920×1080

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