A high definition LCD suited for displaying CT and MRI images and a wide range of modality applications, as well as offering excellent cost performance.

* 1.3 Megapixel Display Resolution from 640 x 480 to 1280 x 1024 (Analog / Digital)
* Maximum Luminance 700 cd/m²
* Excellent 10-bit (1021-Step Gradation) Gray Scale Display
* Luminance and Gamma Curve Correction with Calibration Software (Optional)
* Dual Interface Digital Input (DVI) & Analog Input (D-sub)
1.3 Megapixel High Image Quality Display
Both the digital interface (DVI) and the analog interface (D-sub) achieve a display area of SXGA (1280 x 1024). The 1.3 megapixel high resolution assures high quality images.

Dual Interface
Digital Visual Interface (DVI) is supported. At the same time, the conventional analog interface (D-sub) is also supported. Users can determine which interface to use depending on the use and the environment.

Excellent 10-bit Gamma Gray Scale Display
In the past, LCD displays were only able to process 8 bits (256-level gray scale) of data input from the videoboard, so it was difficult to display smooth gradation. The ME181L expands input data from 8 bits to 10 bits, so it can display more precise gradation.

High Precision Luminance Stabilization System
Screen luminance is affected by loss of brightness, due to using the backlight for an extended period of time, and changes in brightness due to temperature. The ME181L employs unique technology to achieve stable luminance that varies little over time and is not affected by temperature changes.

Medivisor Calibration Software (Optional)
Medivisor calibration software (optional) makes it easy to offset luminance and gamma.

Compliant with Worldwide Standards
This display is certified to worldwide medical standards. It also complies with the Japanese VCCI standard and the guidelines related to power supply harmonics set forth by the Japan Electronic Industry Development Association.

Safety Precautions
To ensure safe use of this product, read “Operation Manual / Safety” before using the product.

Please contact the distributor below with inquiries and orders.

Totoku Electric Co., Ltd. is certified to ISO 14000 for environmental management and ISO 9001 for quality assurance.