# Medical LCD New generation of display in Health Care Industry  

Everyone was familiar with x-ray film in hospital for shown bones and teeth long time ago. MRI and CT inspection normally takes 20 to 100 film images. Each year hospital takes a million of film images, what difficult to manage all of that and how much money to pay for film images. Forget film images it will replace with "medical LCD monitor". Now LCD monitor is a standard hardware in many IT industries to replace for CRT monitor. It use with personal computer, laptop, television, POS, kiosk and many display units. LCD monitor is used in widespread because it has many advantages such as low price, high resolution, flat and light weight and saved energy. Medical LCD monitor was developed because all of those advantages. In health care industry accuracy of scanning result from many types of equipment such as PACS, CT, NMR, MRI, x-ray and angiography are important. Doctors use that result to diagnose patient. Medical LCD monitors have a larger size and higher resolution than normal LCD monitor. Its size will large to 21 inches or over, resolution should be in the range of 3 million to 5 million pixels and normally can swap viewing from portrait to landscape for comfort use. There are 2 major display types of medical LCD monochrome monitor and color LCD monitor, for the monochrome display use for accurate diagnosis in medical imaging applications such as PACS, CR, CT MRI a major point to concern is shades of grayscale more shades make doctor easily to analyze unusual point of display part. Color medical LCD monitor use for display MRI, PET and CR images. Additional features should concern when select medical LCD monitor are digital video input, s-video input USB ports for peripherals. Room's environment is important for monitor life time dust, heat, liquid or chemical can decrease monitor life time, some of monitor vendor offer dust and water proof monitor case and make monitor to be sterilized with hospital-grade disinfectants too. Some of medical LCD monitors are touching screen monitor, this monitor must be activated with a gloved hand. This article has proposed to describe characteristics of good medical LCD monitor, which point must be concerned when buying monitor. Because today there are many LCD monitor producers expand their production line to medical LCD monitor, so there are many types and many quality of medical LCD monitor such as monitor which made in USA, Europe, Japan or China have different quality. A suitable monitor is also a point to concern; not only the best functions of medical LCD monitor to decide, but monitor's price and monitor's function will be concerned too. Technology equipments have their life cycle. New function and new type will be developed everyday. Medical LCD monitor is in the same case.

## About the Author

You sound young, you should really consult a nutritionist or maybe a site like weightwatchers.com for sound advice.

Source: http://www.productsherbal.com