

TECH NOTE

VISTA & LumiVision X-Ray Illuminators
 Brilliance in Diagnostic Imaging Technology

Conventional Viewer



Traditional View Box Lamp Illumination
 Fluorescent lamp; typical life 3,000 hours

VISTA & LumiVision



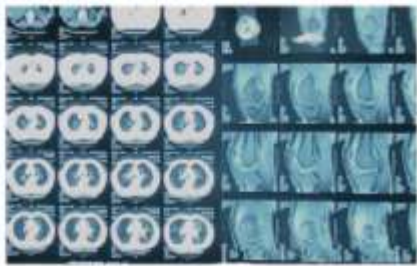
External Electrode Fluorescent Lamp
 Over 10 times longer life; to 40,000 hours



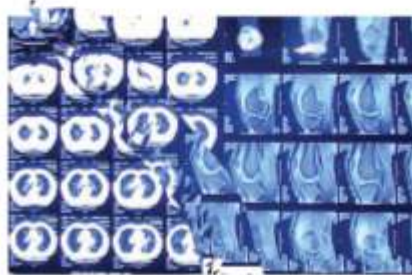
Poor Lighting Leads to Poor Diagnosis
 Reduced luminance intensity
 and 60hz glimmer causes eye fatigue



Capable of Detailed X-Ray Interpretation
 90% luminance density across all banks
 with adj. light intensity of up to 5,000 cd/m²



Conventional x-ray view boxes
 deliver light suitable for colored film
 with a light temp. of approx. 6,400 kelvin



VISTA & LumiVision X-Ray Viewers
 are ideal for x-ray film viewing as well
 as colored film; with a temp. of 8,600 kelvin

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Simple On-Off Switch
 Impossible to create the desired luminance according to density of the developed x-ray film

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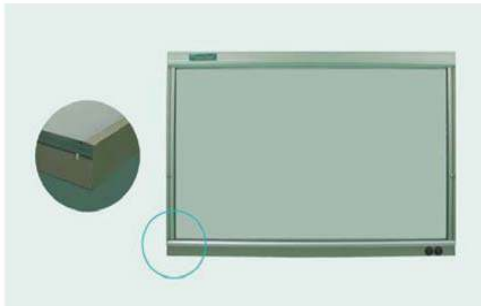
Independent Light Dimming Controls
 Each bank's multi-function switch allows increased efficiency and accuracy



Old Fashioned Box Design
 Required added cabinet depth (often recessed) to accommodate old fluorescent lamp technology



Ultra Slim X-Ray Viewer Design
 Makes illuminator mounting ultra easy and esthetically pleasing; 3.9 cm/1.5 in thick



Sharp Corners and Edges
 Can cause injuries and snag clothing



Smooth Rounded Corners and Edges
 Safe as well as clean professional appearance