



# **DIGITAL X-RAY**

## **TECHNICAL COMPENDIUM**

**Kalam Institute of Health Technology**

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## LIST OF ABBREVIATIONS

<b>PACS</b>	<b>Picture Archiving and Communication System</b>
<b>CT</b>	Computed Tomography
<b>MRI</b>	Magnetic Resonance Imaging
<b>CR</b>	Computed Radiography
<b>DR</b>	Digital Radiography
<b>DDA</b>	Digital Detector Array
<b>TFT</b>	Thin film transistor
<b>CCD</b>	Charge Coupled Device
<b>FPD</b>	Flat Panel Detector
<b>ADC</b>	Analogue to Digital converter
<b>SNR</b>	Signal-to-Noise Ratio
<b>CsI</b>	Caesium Iodide
<b>KVp</b>	Kilo Voltage peak
<b>HS</b>	Harmonized Systems
<b>AEC</b>	Automatic Exposure Control
<b>CFDA</b>	Chinese Food & Drug Administration
<b>NMPA</b>	National Medical Products Administration
<b>JMDN</b>	Japanese Medical Device Nomenclature
<b>MDD</b>	Medical Device Directive
<b>IEC</b>	International Electrochemical commission