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for image quality and

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features significant for

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1st generation CT. xray tube and single detector are connected and move together by translation and then rotation xray beam has linear (pencil-like) shape. 2nd generation CT. same type of movement multiple detectors arranged in a row fan shaped xray beam instead of linear

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shaped. CT III.  
generace.

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(45) The process  
related to the first  
computed tomography  
scanner was called: a)  
Computer-assisted

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tomography b)

Reconstructive

tomography c)

Hounsfield tomography

d) Computerized

transverse axial

scanning ... detector

systems ...

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Computed Tomography  
(CT) was introduced in  
clinical practice in  
1972 (Hounsfield &  
Cormack, EMI  
Laboratories, England)  
[1] for tomographic  
studies of the chest  
and abdomen [2] [3]  
[4] and brain...

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and other topics  
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