Child Upper Extremity HR

Siemens 16 Slice

Application Examples: fracture

Technical Factors

Detector Collimator	Acq 4 x 0.6 mm
kV / mAs / Rotation Time	110 kV / 50 mAs / 1.0 seconds
Care Dose 4D	On
Pitch	0.75
Typical CTDIvol	4.76 mGy

Topogram: AP, 256 mm

Extremity	Width / Increment	Kernel	Window	FoV	Series Description	Networking
Recon 1	1 x 1	B70s	Baby Extremity	100	AXIAL	PACS
Recon 2	0.6 x 0.3	B70s	Baby Extremity	100	AXIAL 0.6 x 0.3 BONE	MPR / Definition
Recon 3	0.6 x 0.3	B20s	Baby Extremity	100	AXIAL 0.6 x 0.3 SMOOTH	TeraRecon

This extremity Ultra High Resolution (UHR) scan protocol should only be used when scanning a small range such as a distal digit only. See individual protocols for further details.

2D Reformations: Post processing done in 3D card. Provide three orthogonal planes according to area of interest.

Series: Extremity	Reformat Type	Width / Increment	Window	Series Description	Networking
Recon 2	Coronal MPR	1 x 1	Extremity	COR	PACS
Recon 2	Sagittal MPR	1 x 1	Extremity	SAG	PACS

3D: Upon request.