

goOpenPro - 90kV High (iMAR)

DICOM Information:

Scan Date: April 14, 2026 11:01:58 AM

Institution: Klinik Favoriten

Machine Name: M10IROCT1

Machine: Siemens Healthineers - SOMATOM

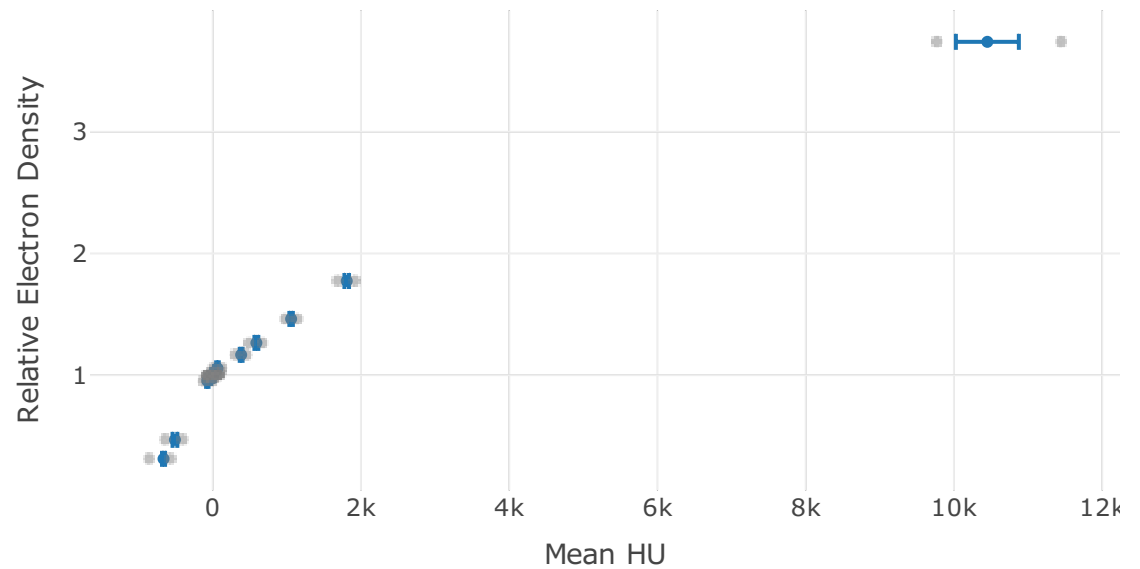
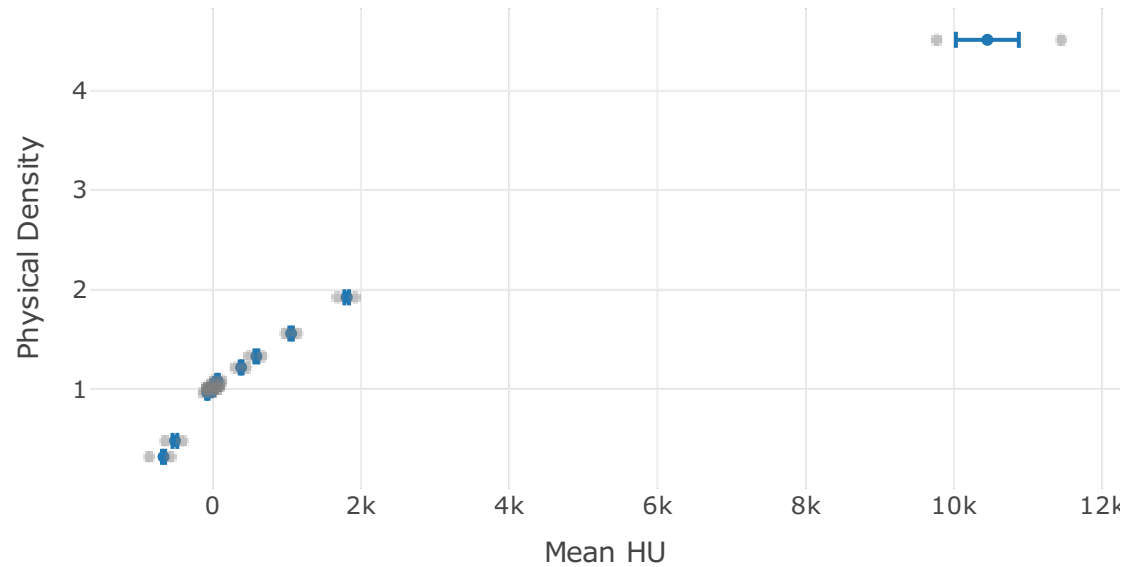
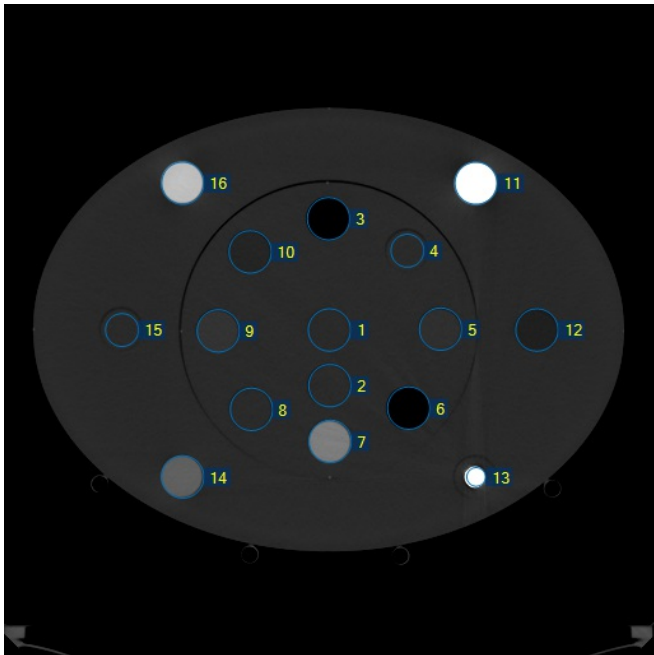
go.Open Pro

Serial Number: 214023

Slice Thickness: 2 mm







Field Of View: 440


kVp: 90



Rod Location	Pass/Fail	Manual Override	Identity Code	Material Name	Mean (HU)	Baseline HU	Difference from Baseline	Physical Density (g/cm ³)	Relative Electron Density	Standard Deviation	Min (HU)	Max (HU)
1	Pass	<input checked="" type="checkbox"/>	15	HE CT Solid Water	2.2	2.2	0.0	1.024	1	17.9	-66	64
2	Pass	<input checked="" type="checkbox"/>	15	HE CT Solid Water	3.6	4.5	0.9	1.024	1	18.7	-83	78
3	Pass	<input checked="" type="checkbox"/>	0	LN300 Lung	-664	-663.1	0.8	0.32	0.312	20.7	-860	-572
4	Pass	<input type="checkbox"/>	14	True Water	4.2	4.9	0.7	1	1	17.4	-61	66
5	Pass	<input type="checkbox"/>	246	HE Brain	36.7	37.5	0.8	1.052	1.026	18	-21	107
6	Pass	<input type="checkbox"/>	2	LN450 Lung	-510.1	-510.0	0.1	0.48	0.468	32.2	-644	-403
7	Pass	<input type="checkbox"/>	102	CaCO3 - 30% Bone	588.7	588.8	0.1	1.329	1.265	26.2	492	666
8	Pass	<input type="checkbox"/>	15	HE CT Solid Water	4.1	4.1	0.0	1.024	1	17.9	-55	78
9	Pass	<input type="checkbox"/>	238	HE Liver	64.1	64.3	0.2	1.083	1.056	17.9	6	124
10	Pass	<input type="checkbox"/>	231	HE Breast 50/50	-37.8	-38.1	-0.2	0.99	0.977	17.9	-96	29
11	Pass	<input checked="" type="checkbox"/>	108	HE Cortical Bone	1807.4	1808.8	1.4	1.923	1.774	31	1687	1914
12	Pass	<input type="checkbox"/>	249	HE General	-73.1	-73.4	-0.3	0.964	0.953	16.5	-126	-14

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13	Pass	<input type="checkbox"/>	6	Titanium	10450.4	10443.9	-6.5	 4.51	 3.74	425	9771	11444
14	Pass	<input type="checkbox"/>	87	HE Inner Bone	383.4	382.3	-1.0	 1.218	 1.167	19.2	303	454
15	Pass	<input type="checkbox"/>	14	True Water	-0.2	-0.2	0.0	1	1	16.5	-66	58
16	Pass	<input type="checkbox"/>	105	CaCO3 - 50% Bone	1057.3	1056.7	-0.6	 1.559	 1.462	23.6	978	1139

 Measured Value

Approved By

Approved by Admin, IDD on 14 Apr 2026

Comments

No comments currently available.