

goOpenPro - 70kV High (iMAR)

DICOM Information:

Scan Date: April 14, 2026 11:01:12 AM

Institution: Klinik Favoriten

Machine Name: M10IROCT1

Machine: Siemens Healthineers - SOMATOM

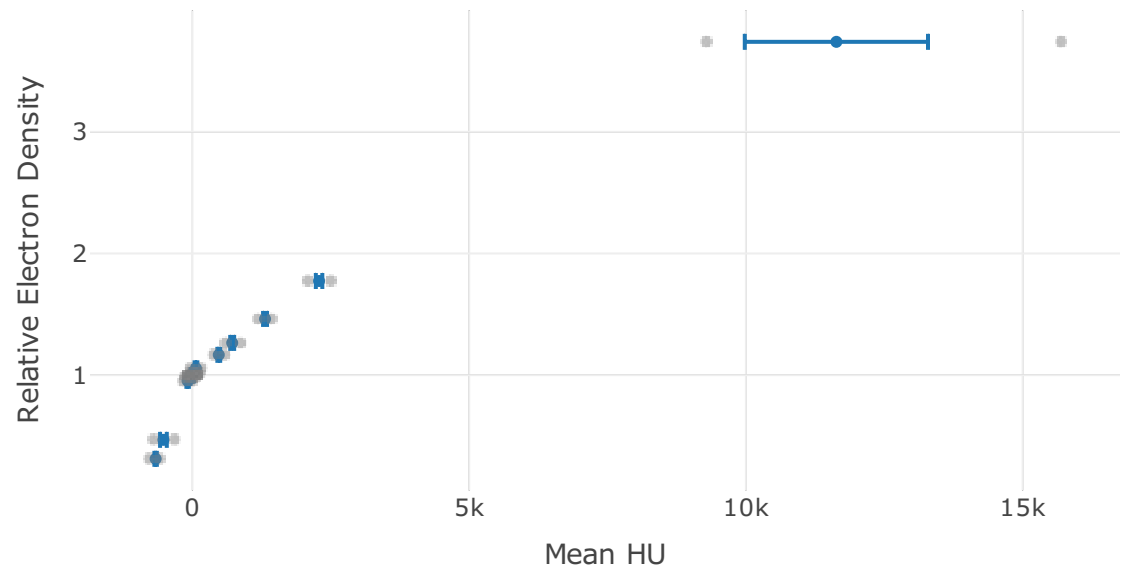
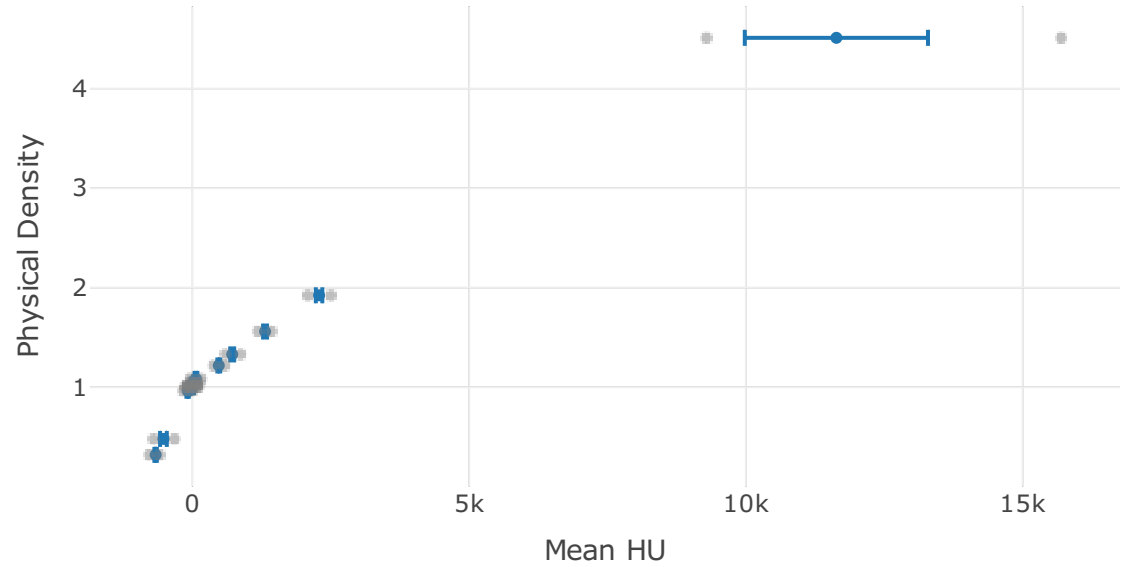
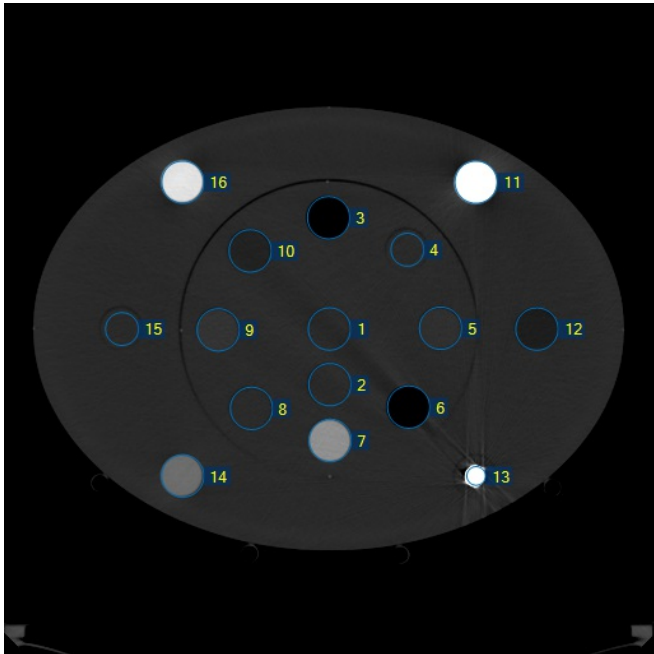
go.Open Pro

Serial Number: 214023

Slice Thickness: 2 mm







Field Of View: 440


kVp: 70



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	-11.8	-11.5	0.4	1.024	1	24.9	-93	79
2	Pass	<input checked="" type="checkbox"/>	15	HE CT Solid Water	1.4	4.6	3.1	1.024	1	23.5	-79	86
3	Pass	<input checked="" type="checkbox"/>	0	LN300 Lung	-665.2	-664.4	0.8	0.32	0.312	22.3	-785	-589
4	Pass	<input type="checkbox"/>	14	True Water	3.1	4.2	1.1	1	1	26.8	-103	103
5	Pass	<input type="checkbox"/>	246	HE Brain	40	41.1	1.1	1.052	1.026	24.3	-33	123
6	Pass	<input checked="" type="checkbox"/>	2	LN450 Lung	-524.3	-523.3	1.0	0.48	0.468	60.8	-700	-322
7	Pass	<input checked="" type="checkbox"/>	102	CaCO3 - 30% Bone	718.1	721.1	3.0	1.329	1.265	35.5	602	871
8	Pass	<input type="checkbox"/>	15	HE CT Solid Water	5.4	5.6	0.1	1.024	1	23.8	-100	94
9	Pass	<input type="checkbox"/>	238	HE Liver	63.7	65.6	1.9	1.083	1.056	25.2	-44	155
10	Pass	<input type="checkbox"/>	231	HE Breast 50/50	-57	-56.5	0.4	0.99	0.977	22.6	-126	28
11	Pass	<input checked="" type="checkbox"/>	108	HE Cortical Bone	2287.8	2293.1	5.4	1.923	1.774	58.7	2084	2499
12	Pass	<input type="checkbox"/>	249	HE General	-87.1	-88.0	-0.9	0.964	0.953	22.2	-162	-5

Adipose

13	Pass	<input type="checkbox"/>	6	Titanium	11634.9	11629.9	-5.0	 4.51	 3.74	1655.2	9286	15693
14	Pass	<input type="checkbox"/>	87	HE Inner Bone	475.8	476.0	0.3	 1.218	 1.167	25.6	382	583
15	Pass	<input type="checkbox"/>	14	True Water	-0.5	-0.7	-0.1	1	1	24	-76	107
16	Pass	<input checked="" type="checkbox"/>	105	CaCO3 - 50% Bone	1311.9	1312.3	0.4	 1.559	 1.462	35.9	1186	1430

 Measured Value

Approved By

Approved by Admin, IDD on 14 Apr 2026

Comments

No comments currently available.