

goOpenPro - 120kV High (iMAR)

DICOM Information:

Scan Date: April 14, 2026 11:04:40 AM

Institution: Klinik Favoriten

Machine Name: M10IROCT1

Machine: Siemens Healthineers - SOMATOM

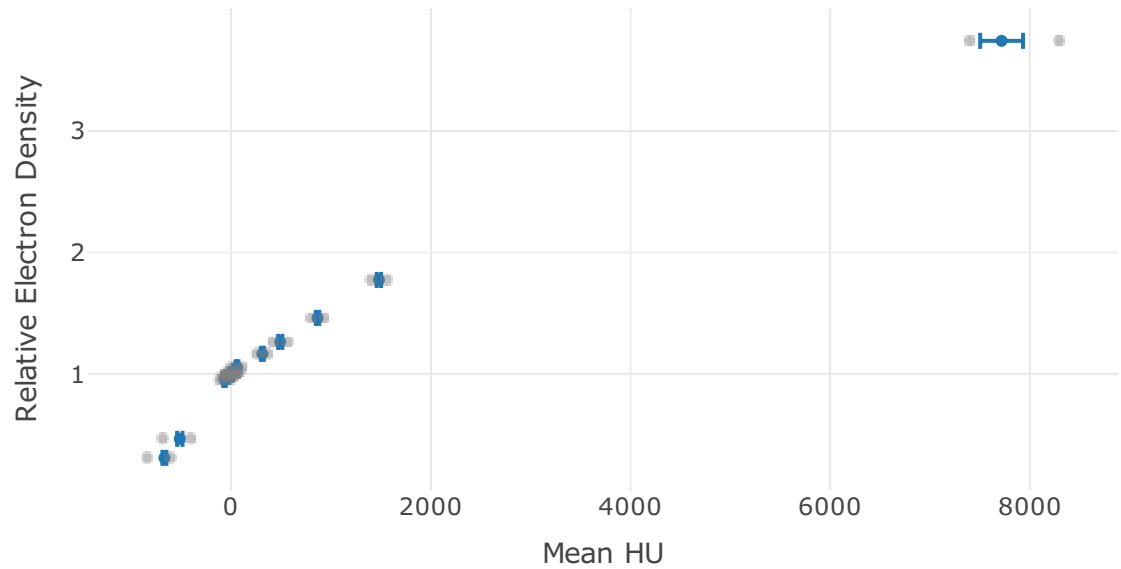
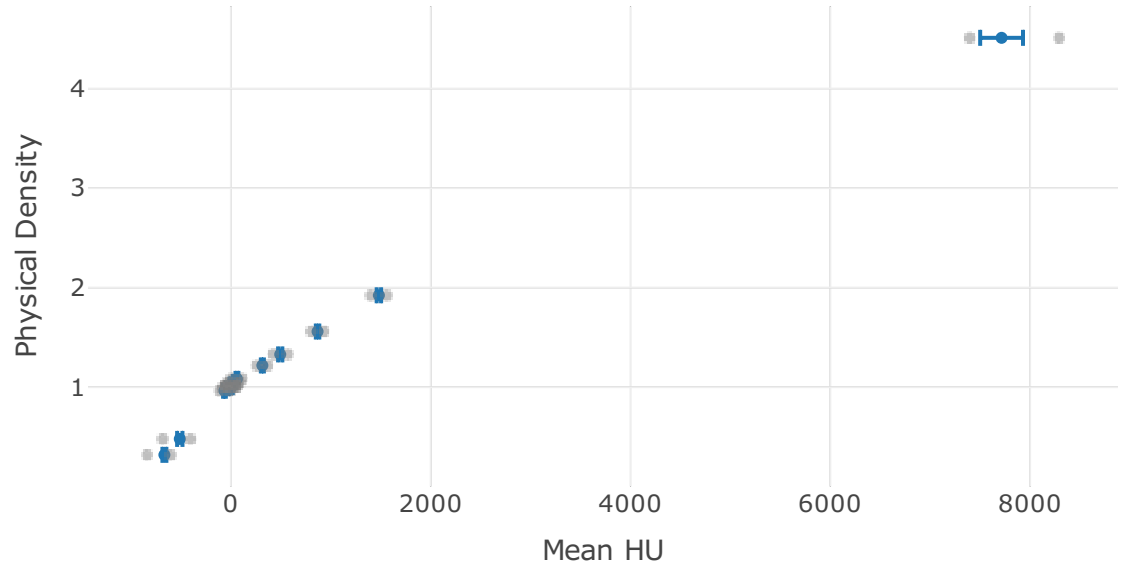
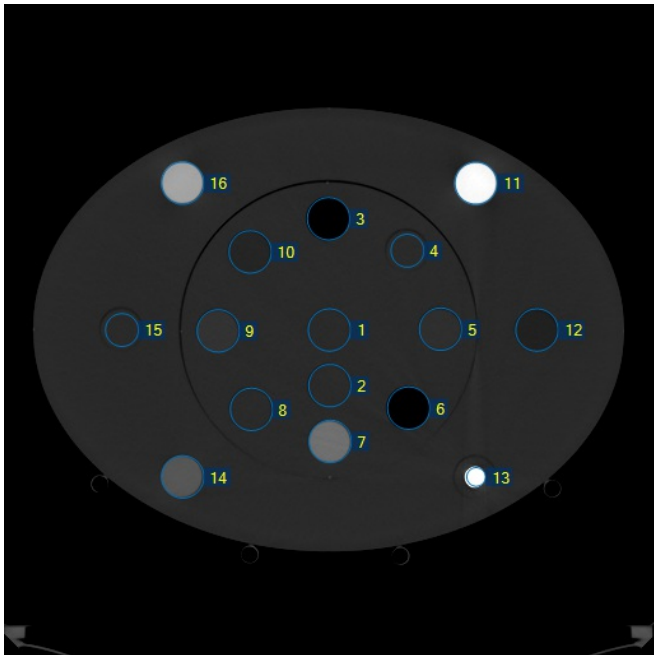
go.Open Pro

Serial Number: 214023





Slice Thickness: 2 mm


Field Of View: 440

kVp: 120



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	3.1	2.2	-0.9	████ 1.024	████ 1	14.4	-47	50
2	Pass	<input type="checkbox"/>	15	HE CT Solid Water	3.5	3.4	-0.1	████ 1.024	████ 1	15	-56	60
3	Pass	<input checked="" type="checkbox"/>	0	LN300 Lung	-665.7	-664.8	1.0	████ 0.32	████ 0.312	19.8	-840	-604
4	Pass	<input type="checkbox"/>	14	True Water	3.7	3.7	-0.1	1	1	14.4	-47	59
5	Pass	<input type="checkbox"/>	246	HE Brain	33.4	33.3	-0.1	████ 1.052	████ 1.026	15	-21	91
6	Pass	<input type="checkbox"/>	2	LN450 Lung	-511.7	-512.7	-1.0	████ 0.48	████ 0.468	26.6	-683	-403
7	Pass	<input type="checkbox"/>	102	CaCO3 - 30% Bone	493.4	494.2	0.8	████ 1.329	████ 1.265	21.2	423	570
8	Pass	<input type="checkbox"/>	15	HE CT Solid Water	2.7	2.4	-0.3	████ 1.024	████ 1	14.7	-51	55
9	Pass	<input type="checkbox"/>	238	HE Liver	60.5	61.4	1.0	████ 1.083	████ 1.056	14.5	6	110
10	Pass	<input type="checkbox"/>	231	HE Breast 50/50	-33.3	-33.6	-0.3	████ 0.99	████ 0.977	14.8	-83	19
11	Pass	<input type="checkbox"/>	108	HE Cortical Bone	1481.2	1481.8	0.7	████ 1.923	████ 1.774	22.1	1401	1559
12	Pass	<input type="checkbox"/>	249	HE General Adipose	-64.7	-64.1	0.6	████ 0.964	████ 0.953	13.7	-114	-10
13	Pass	<input type="checkbox"/>	6	Titanium	7714.2	7694.7	-19.6	████ 4.51	████ 3.74	214.3	7395	8289

14	Pass	<input type="checkbox"/>	87	HE Inner Bone	314.8	313.8	-1.1	 1.218	 1.167	15.3	260	368
15	Pass	<input type="checkbox"/>	14	True Water	0.1	0.1	0.0	1	1	13.7	-45	58
16	Pass	<input type="checkbox"/>	105	CaCO3 - 50% Bone	867.3	868.0	0.7	 1.559	 1.462	17.4	807	931

 Measured Value

Approved By

Approved by Admin, IDD on 14 Apr 2026

Comments

No comments currently available.