

goOpenPro - 100kV High (iMAR)

DICOM Information:

Scan Date: April 14, 2026 11:03:49 AM

Institution: Klinik Favoriten

Machine Name: M10IROCT1

Machine: Siemens Healthineers - SOMATOM

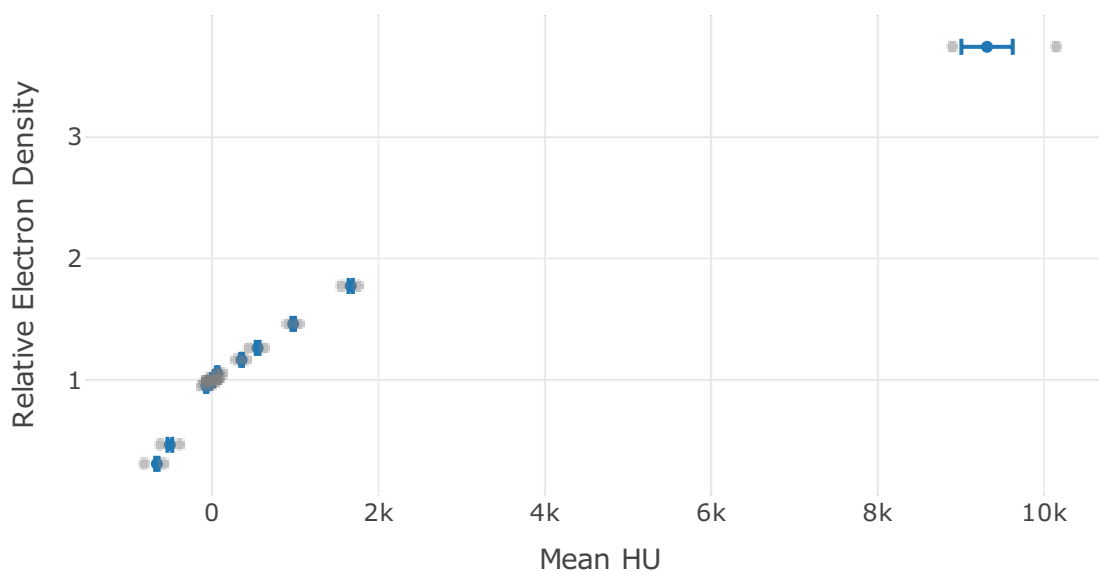
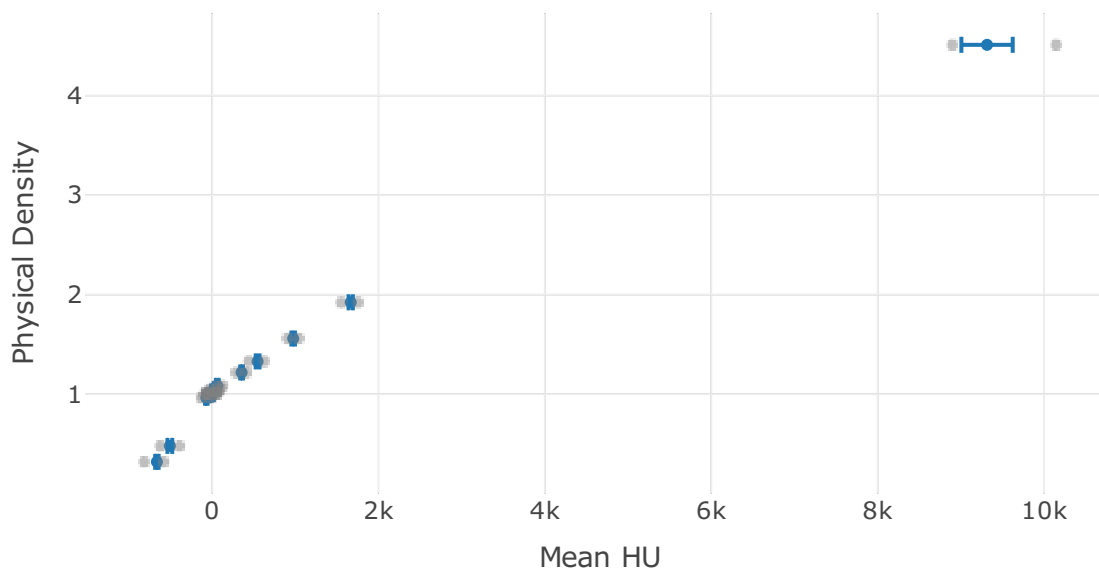
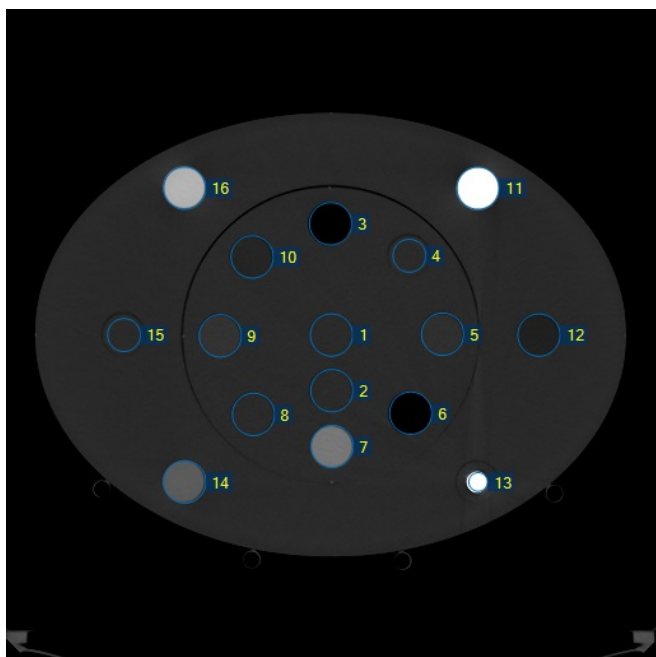
go.Open Pro

Serial Number: 214023

Slice Thickness: 2 mm







Field Of View: 440


kVp: 100



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	4.6	4.2	-0.4	████ 1.024	████ 1	16.5	-67	66
2	Pass	<input checked="" type="checkbox"/>	15	HE CT Solid Water	4.1	4.4	0.2	████ 1.024	████ 1	16.9	-58	66
3	Pass	<input checked="" type="checkbox"/>	0	LN300 Lung	-663.8	-663.4	0.4	████ 0.32	████ 0.312	20.8	-819	-581
4	Pass	<input type="checkbox"/>	14	True Water	3.1	3.2	0.1	1	1	16.5	-58	67
5	Pass	<input type="checkbox"/>	246	HE Brain	35.4	36.3	0.9	████ 1.052	████ 1.026	16.3	-18	104
6	Pass	<input type="checkbox"/>	2	LN450 Lung	-508.3	-509.4	-1.0	████ 0.48	████ 0.468	28.8	-624	-392
7	Pass	<input type="checkbox"/>	102	CaCO3 - 30% Bone	546.6	546.9	0.3	████ 1.329	████ 1.265	23.2	440	624
8	Pass	<input type="checkbox"/>	15	HE CT Solid Water	3.5	3.9	0.4	████ 1.024	████ 1	17.1	-68	62
9	Pass	<input type="checkbox"/>	238	HE Liver	62.1	63.1	1.0	████ 1.083	████ 1.056	17.1	0	121
10	Pass	<input type="checkbox"/>	231	HE Breast 50/50	-34.6	-35.5	-0.8	████ 0.99	████ 0.977	16.1	-90	18
11	Pass	<input checked="" type="checkbox"/>	108	HE Cortical Bone	1665.9	1667.4	1.5	████ 1.923	████ 1.774	26.1	1553	1751
12	Pass	<input type="checkbox"/>	249	HE General	-70.2	-69.1	1.1	████ 0.964	████ 0.953	15.1	-130	-18

Adipose

13	Pass	<input type="checkbox"/>	6	Titanium	9315.1	9299.2	-15.9	 4.51	 3.74	308.6	8897	10144
14	Pass	<input type="checkbox"/>	87	HE Inner Bone	354.3	353.5	-0.8	 1.218	 1.167	16.9	291	408
15	Pass	<input type="checkbox"/>	14	True Water	0.2	1.7	1.5	1	1	15.4	-57	57
16	Pass	<input type="checkbox"/>	105	CaCO3 - 50% Bone	974.3	974.0	-0.3	 1.559	 1.462	21.3	906	1042

 Measured Value

Approved By

Approved by Admin, IDD on 14 Apr 2026

Comments

No comments currently available.