

# goOpenPro - 70kV Low

## DICOM Information:

Scan Date: April 14, 2026 10:53:43 AM

Institution: Klinik Favoriten

Machine Name: M10IROCT1

Machine: Siemens Healthineers - SOMATOM

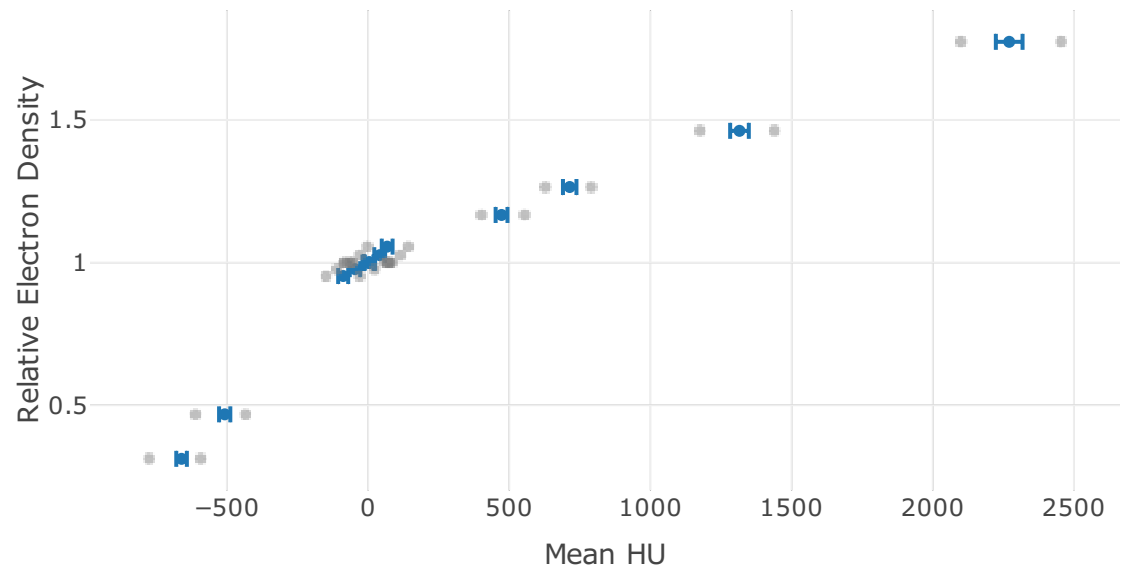
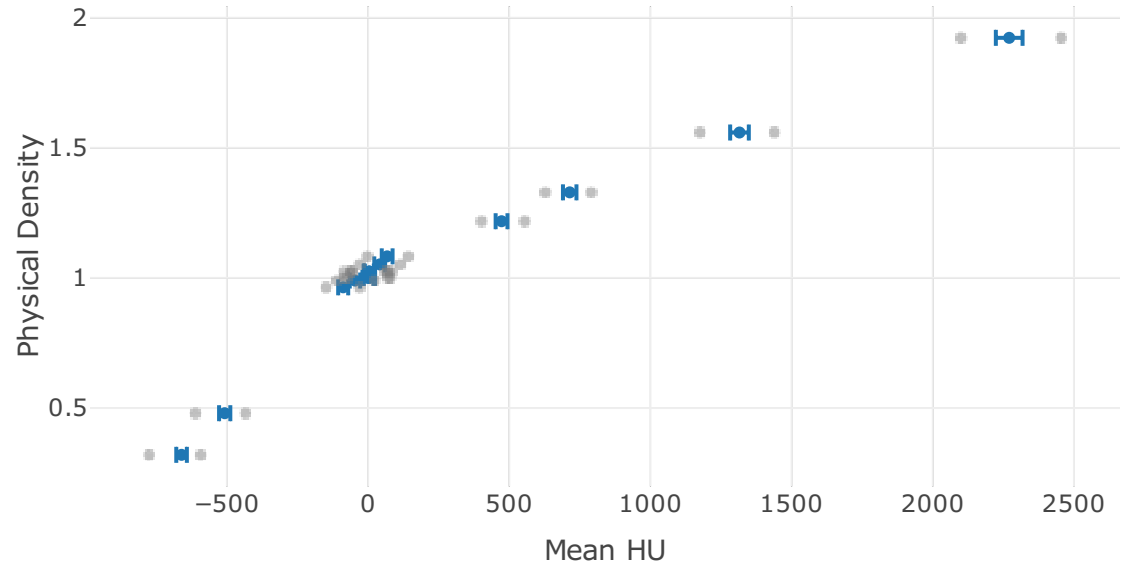
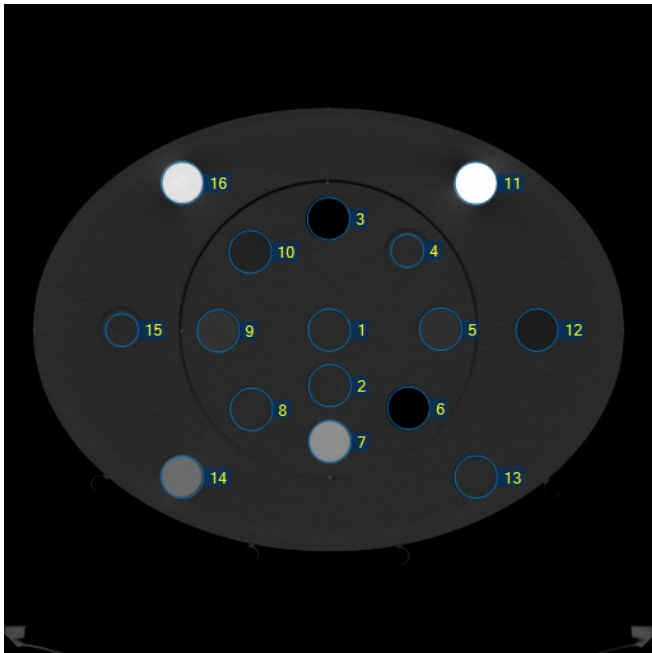
go.Open Pro

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 <sup>3</sup> ) | Relative Electron Density | Standard Deviation | Min (HU) | Max (HU) |
|--------------|-----------|-------------------------------------|---------------|--------------------|-----------|-------------|--------------------------|---------------------------------------|---------------------------|--------------------|----------|----------|
| 1            | Pass      | <input checked="" type="checkbox"/> | 15            | HE CT Solid Water  | 4.7       | 4.6         | -0.1                     | <del>████</del> 1.024                 | <del>████</del> 1         | 18.1               | -59      | 84       |
| 2            | Pass      | <input checked="" type="checkbox"/> | 15            | HE CT Solid Water  | 2.4       | 2.3         | -0.1                     | <del>████</del> 1.024                 | <del>████</del> 1         | 17.9               | -63      | 61       |
| 3            | Pass      | <input checked="" type="checkbox"/> | 0             | LN300 Lung         | -660.7    | -660.6      | 0.1                      | <del>████</del> 0.32                  | <del>████</del> 0.312     | 18.7               | -776     | -592     |
| 4            | Pass      | <input type="checkbox"/>            | 14            | True Water         | 4.9       | 5.3         | 0.4                      | 1                                     | 1                         | 20                 | -83      | 79       |
| 5            | Pass      | <input type="checkbox"/>            | 246           | HE Brain           | 41.1      | 41.9        | 0.8                      | <del>████</del> 1.052                 | <del>████</del> 1.026     | 19.2               | -29      | 115      |
| 6            | Pass      | <input type="checkbox"/>            | 2             | LN450 Lung         | -507.9    | -507.0      | 0.9                      | <del>████</del> 0.48                  | <del>████</del> 0.468     | 19.9               | -612     | -434     |
| 7            | Pass      | <input type="checkbox"/>            | 102           | CaCO3 - 30% Bone   | 714       | 714.3       | 0.3                      | <del>████</del> 1.329                 | <del>████</del> 1.265     | 23.9               | 628      | 791      |
| 8            | Pass      | <input type="checkbox"/>            | 15            | HE CT Solid Water  | 4.7       | 5.3         | 0.6                      | <del>████</del> 1.024                 | <del>████</del> 1         | 19.7               | -85      | 67       |
| 9            | Pass      | <input type="checkbox"/>            | 238           | HE Liver           | 67.5      | 68.1        | 0.6                      | <del>████</del> 1.083                 | <del>████</del> 1.056     | 19.2               | -2       | 143      |
| 10           | Pass      | <input type="checkbox"/>            | 231           | HE Breast 50/50    | -46.5     | -46.5       | 0.0                      | <del>████</del> 0.99                  | <del>████</del> 0.977     | 18.4               | -110     | 23       |
| 11           | Pass      | <input checked="" type="checkbox"/> | 108           | HE Cortical Bone   | 2270.5    | 2268.7      | -1.8                     | <del>████</del> 1.923                 | <del>████</del> 1.774     | 47.3               | 2100     | 2454     |
| 12           | Pass      | <input type="checkbox"/>            | 249           | HE General Adipose | -88.2     | -88.8       | -0.6                     | <del>████</del> 0.964                 | <del>████</del> 0.953     | 17.7               | -149     | -29      |
| 13           | Pass      | <input type="checkbox"/>            | 15            | HE CT              | 4.6       | 5.2         | 0.7                      | <del>████</del> 1.024                 | <del>████</del> 1         | 16.3               | -56      | 72       |

|    |      |                                     |     | Solid Water      |        |        |      |       |       |      |      |      |  |
|----|------|-------------------------------------|-----|------------------|--------|--------|------|-------|-------|------|------|------|--|
| 14 | Pass | <input type="checkbox"/>            | 87  | HE Inner Bone    | 472.7  | 472.7  | 0.0  | 1.218 | 1.167 | 21   | 402  | 554  |  |
| 15 | Pass | <input type="checkbox"/>            | 14  | True Water       | -0.5   | -0.7   | -0.1 | 1     | 1     | 19.5 | -73  | 70   |  |
| 16 | Pass | <input checked="" type="checkbox"/> | 105 | CaCO3 - 50% Bone | 1315.3 | 1314.5 | -0.8 | 1.559 | 1.462 | 33   | 1175 | 1439 |  |

Measured Value

### Approved By

Approved by Admin, IDD on 14 Apr 2026

### Comments

No comments currently available.