

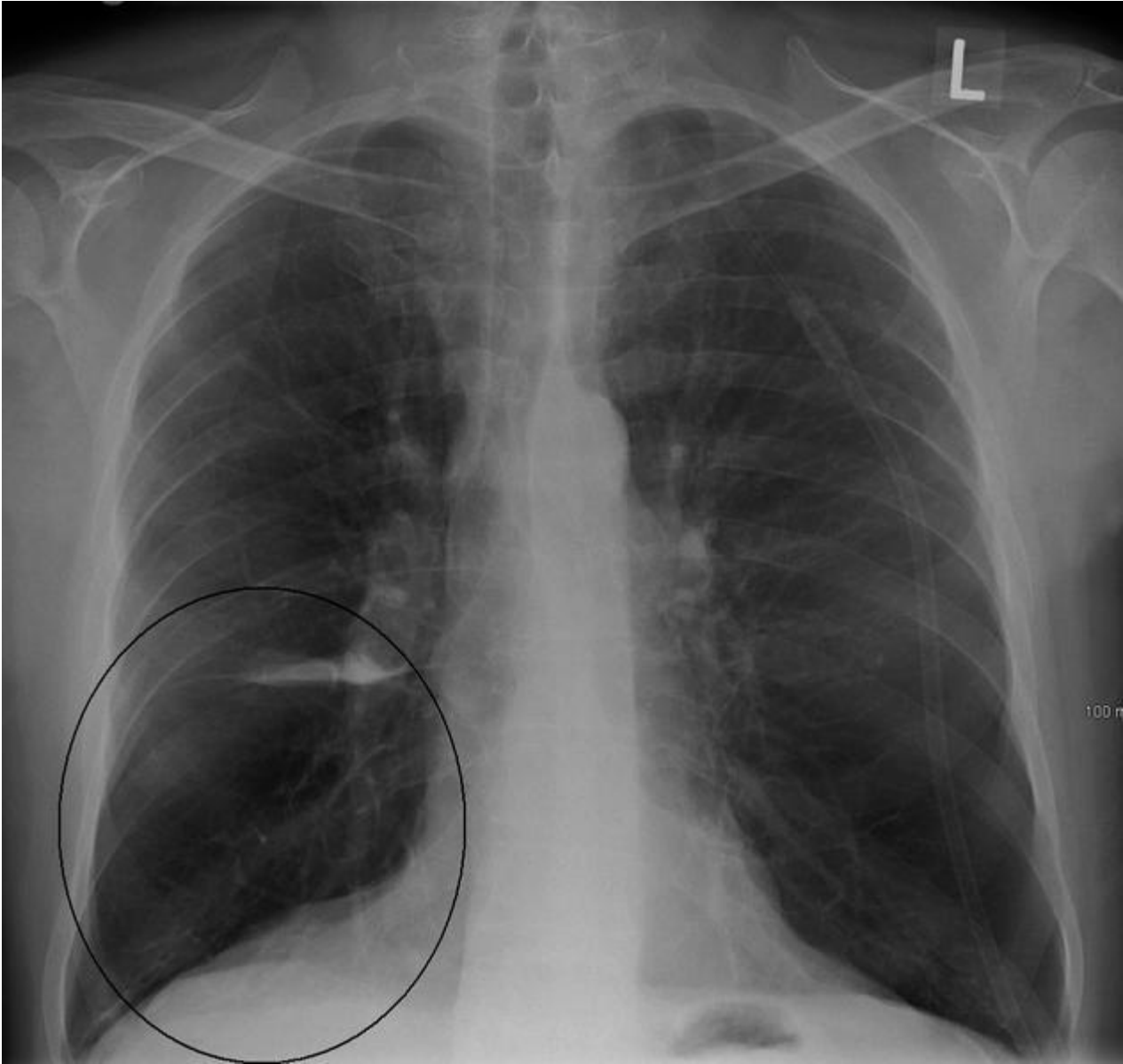
A photograph showing a patient lying on a table inside a CT scanner gantry. The patient is wearing a dark blue gown and a white headrest. The gantry is a large, white, circular structure with various mechanical components and lights. The text "Tomografia komputerowa – rewolucja w pulmonologii ?" is overlaid on the image in a large, bold, black font.

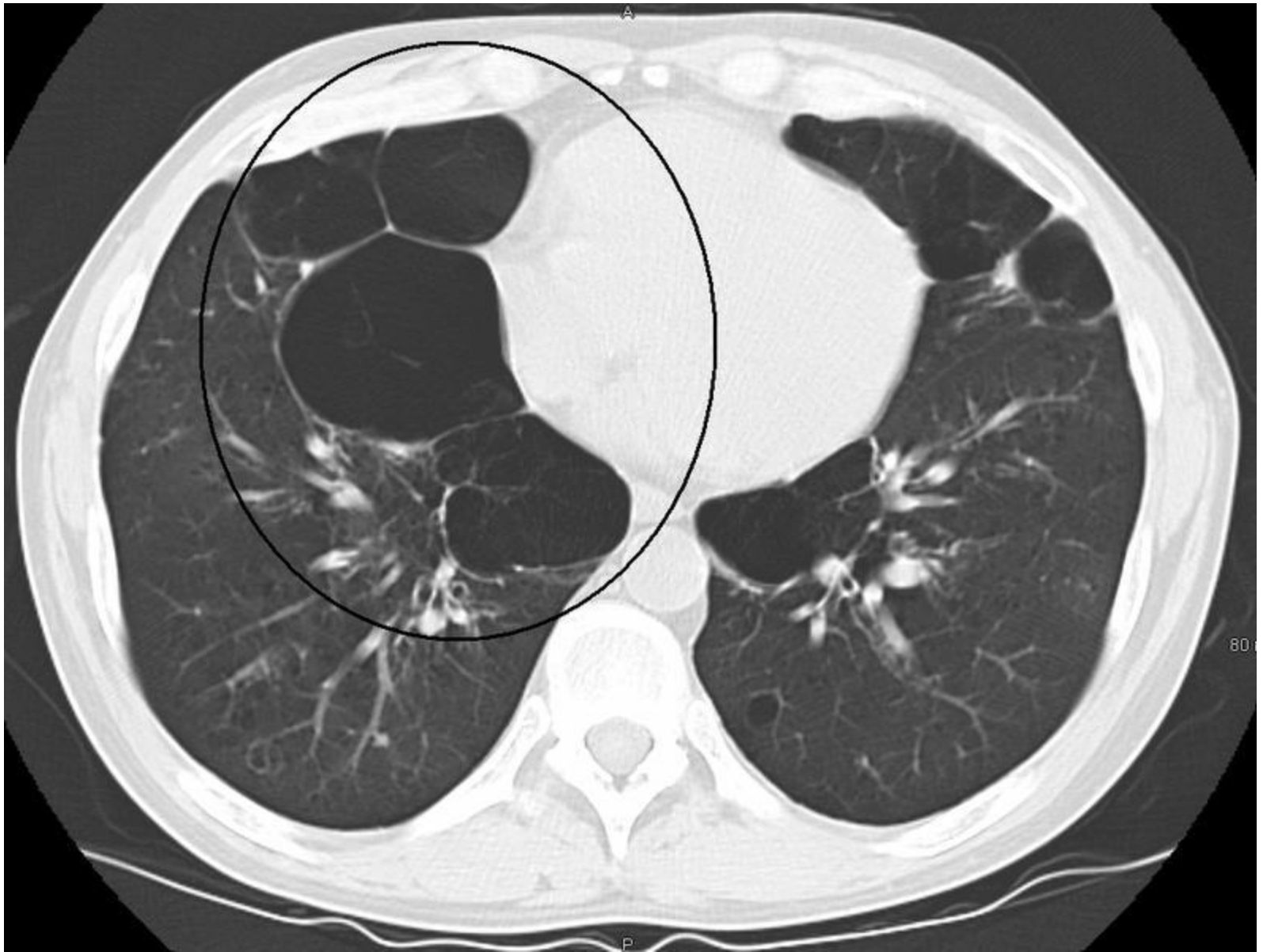
Tomografia komputerowa – rewolucja w pulmonologii ?

Małgorzata RZYMKOWSKA

Tomografia komputerowa - - nowe jakości diagnostyczne

- obrazowanie narządów klatki piersiowej w płaszczyźnie poprzecznej,
- pomiar gęstości w jednostkach Hounsfielda,
- wzmocnienie naczyniowe pozwalające na zróżnicowanie naczyń i innych tkanek, a także na ocenę unaczynienia różnych struktur,
- możliwość stosowania okna płucnego, śródpiersiowego, kostnego, miękkotkankowego.





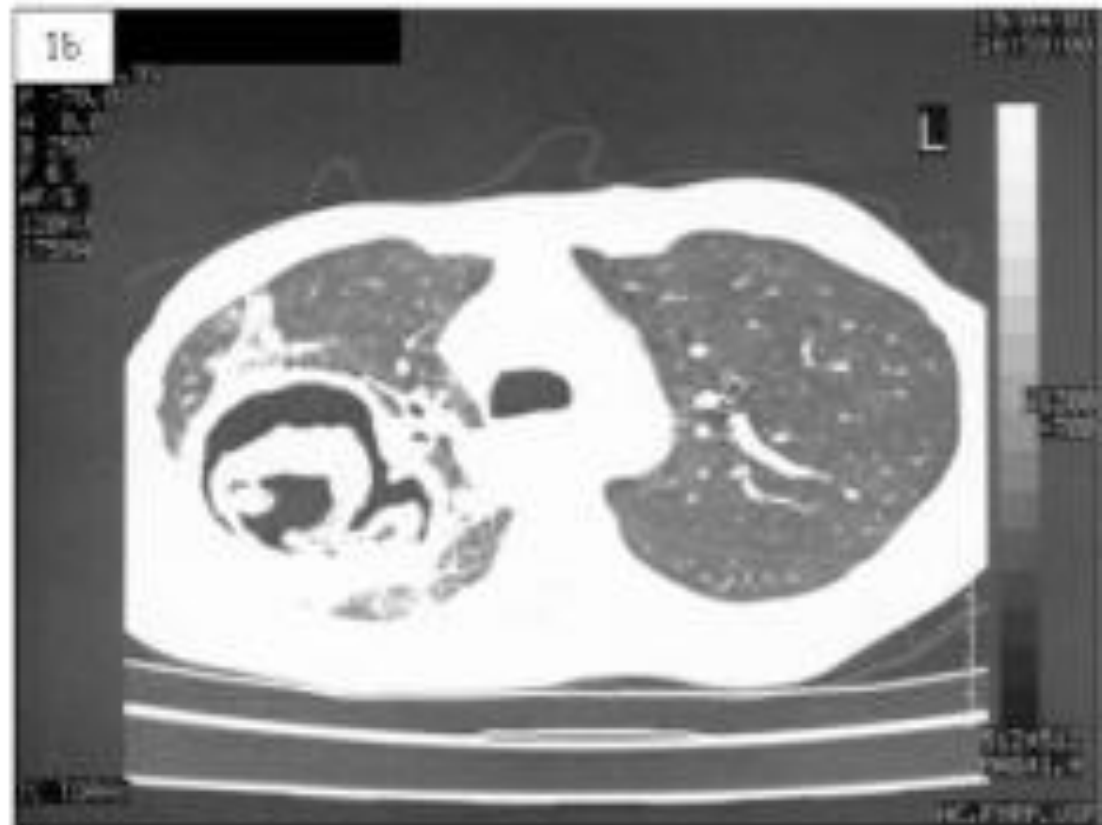


Fig. 1 - Case 1: (a) Pre-lobectomy chest x-ray shows a large cavity-contained aspergilloma in the right upper lung lobe; (b) CT thorax showing signs of air crescent and invasion of pulmonary parenchyma and pleura.

„wielorzędowość”

- angio-CT (program naczyńiowy w CT),
- HRCT (high resolution CT) – tomografię wysokiej rozdzielczości,
- rekonstrukcje wielopłaszczyznowe (multiplanar reformats) MPRs,
- rekonstrukcje trójwymiarowe 3D,
- obrazowanie wirtualne,
- zmniejszenie dawki promieniowania

angio-CT w pulmonologii

- zatorowość płucna,
- zakrzepice w naczyniach żylnych klatki piersiowej,
- wrodzone wady naczyniowe,

- **EMBOLIZACJE NACZYŃ PŁUCNYCH !**

HRCT– tomografia wysokiej rozdzielczości,

DIAGNOSTYKA:

- chorób śródmiąższowych,
- chorób dystalnych dróg oddechowych – rozstrzeni oskrzeli,
- pomoc w ocenie rozedmy i obrzęku płuc.

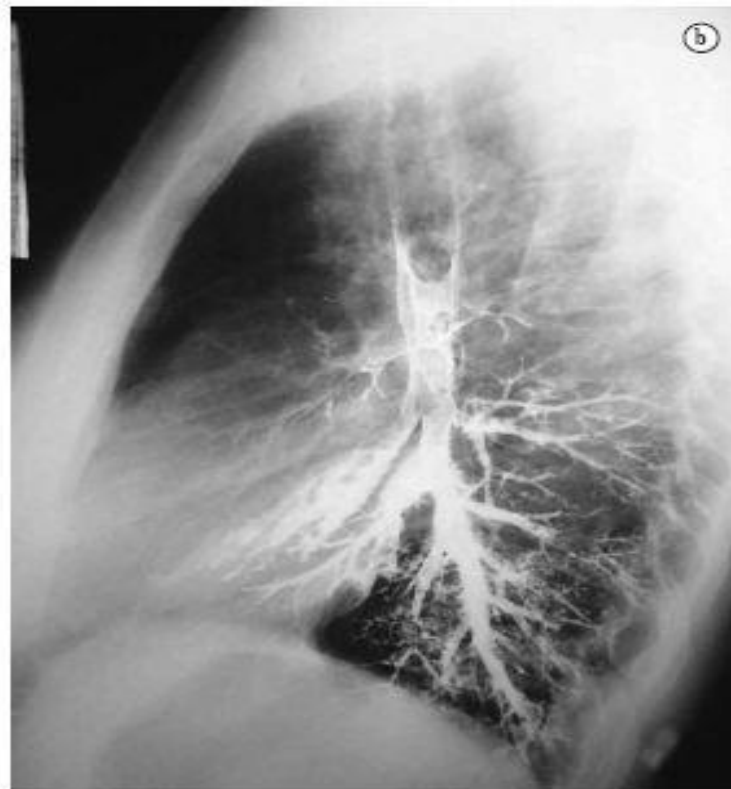
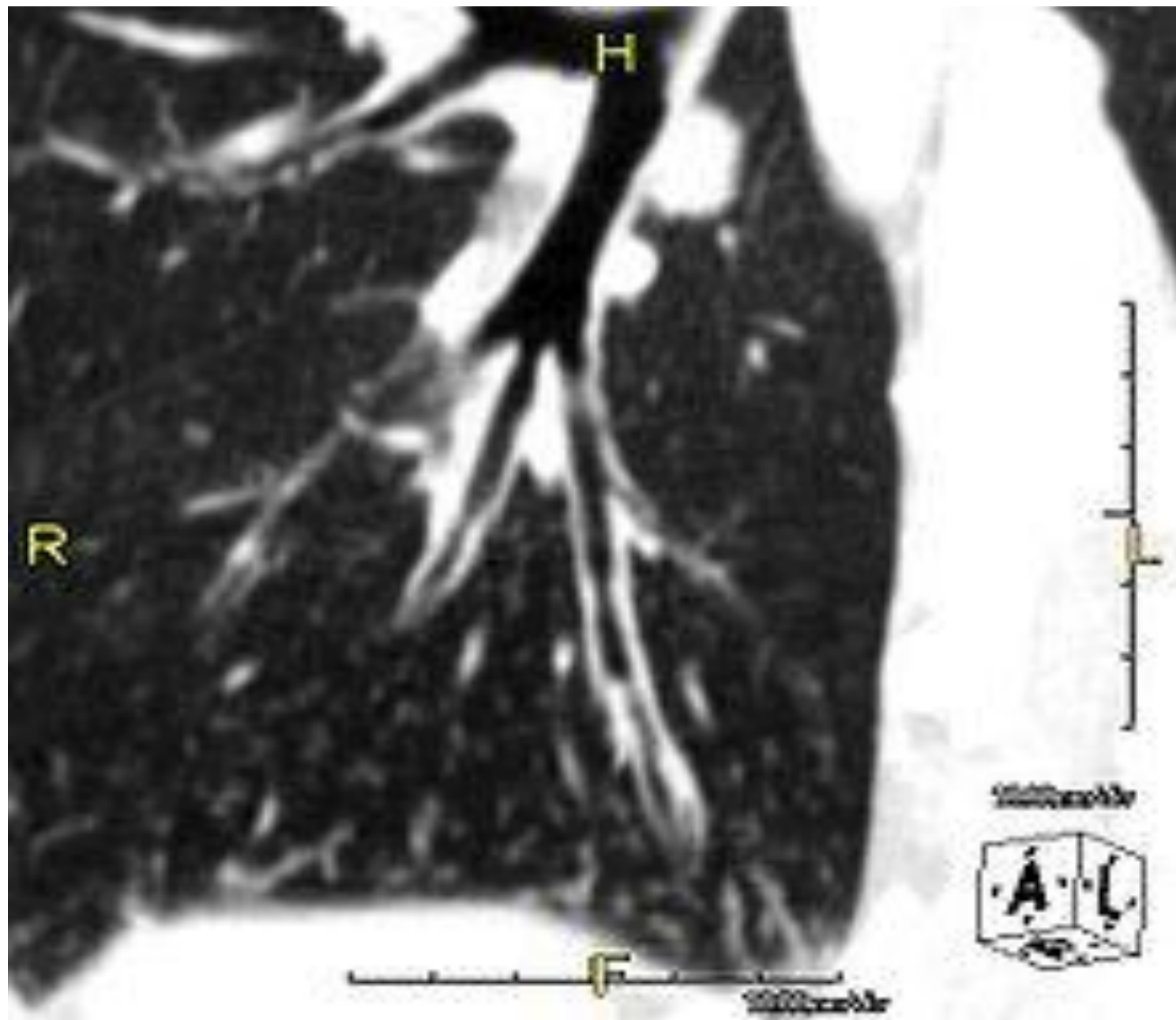
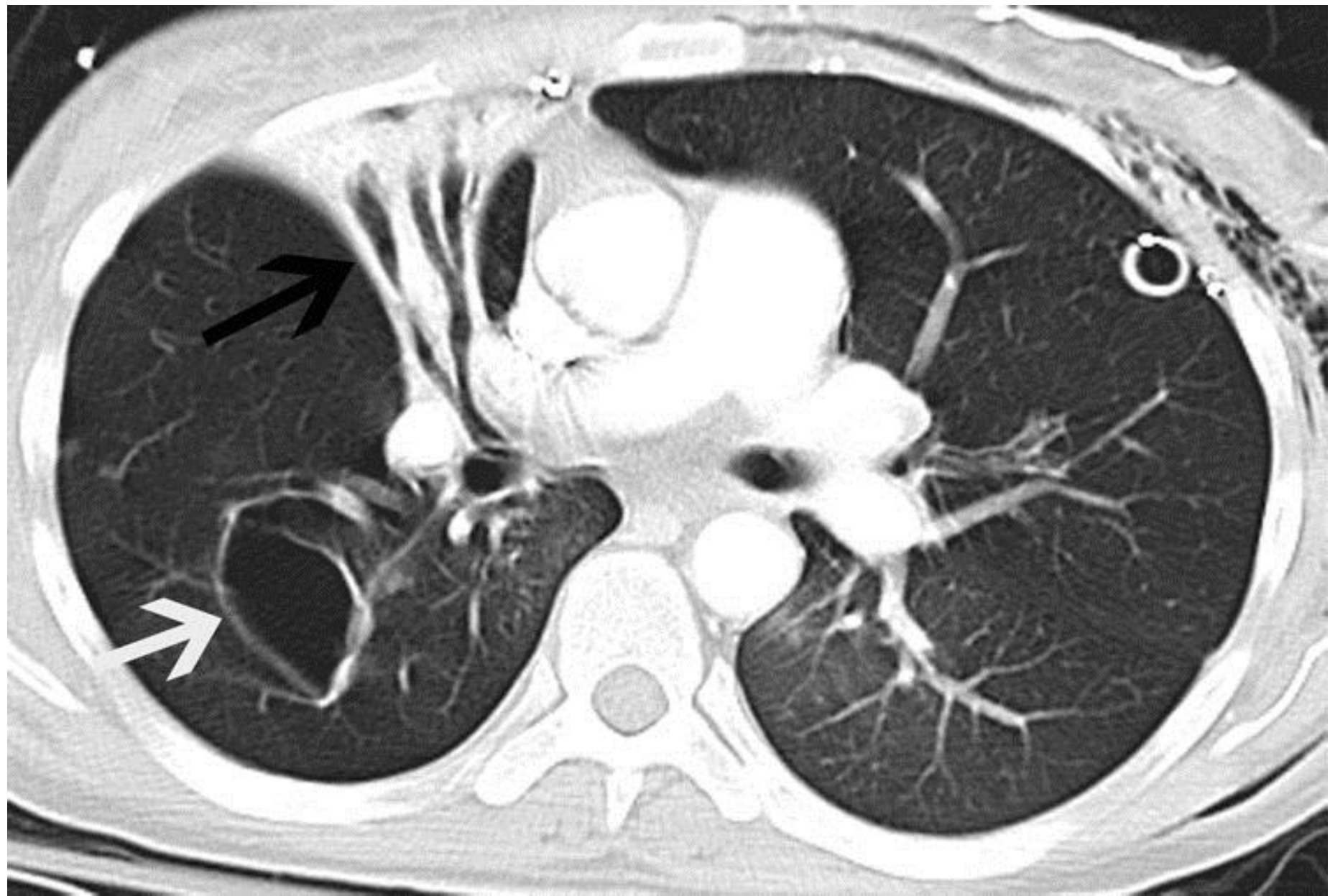


Figure 2 – Bronchograms performed after the administration of iodinated contrast medium in the airways: a) and







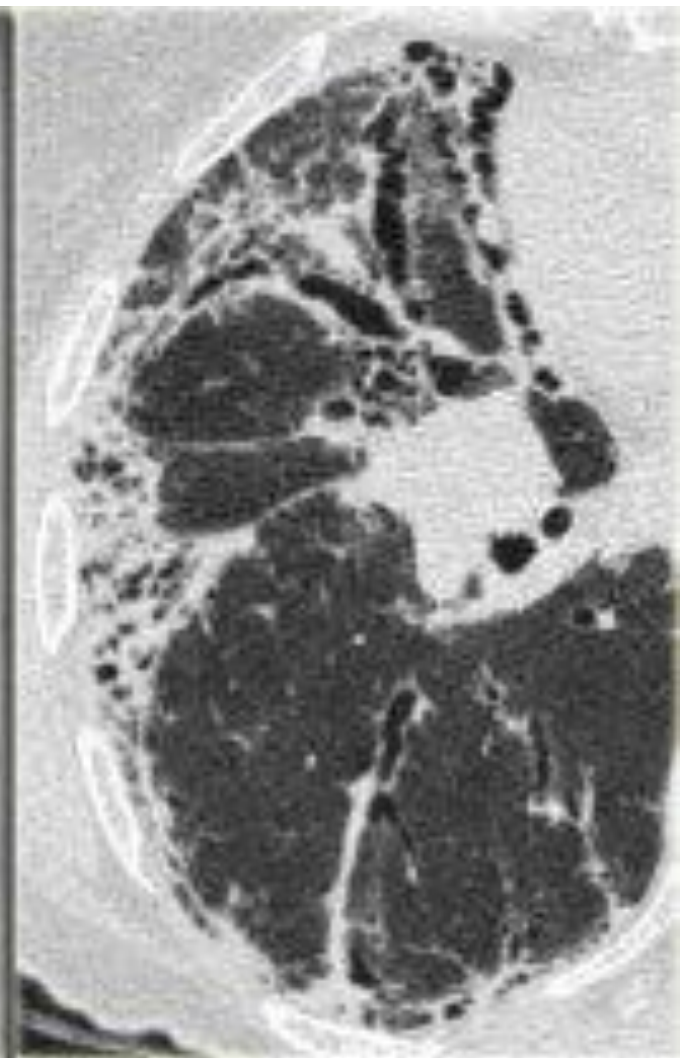








Image size: 512 x 512
View size: 1424 x 1424
WL: 500 WW: 1500
R: 192px Y: 500px Value: 135.00

51162 (11/03/11 56 y, 58 y)
5.2 routine Chest 0.4 350 F DiPhes/mar/08 - CT Chest/ Cor's Avg
137
561



Zoom: 275% / 1.9 x 9.0
In: 457.0
Min: 0.000
TI: 0.000 mm Localize: 31.57 mm

10-12-13 00:00:00
Medi 1.0x1.0

Image: 512 x 512
View: 1424 x 1424
WL: 500 WW: 1400
R: 192px Y: 500px Value: 134.00

51162: 119531: 58 y, 58 y J
5.2 Routine Chest w/ Contrast DHR: 6/18/2008 - 01 Chest: Con's Ang
137
561

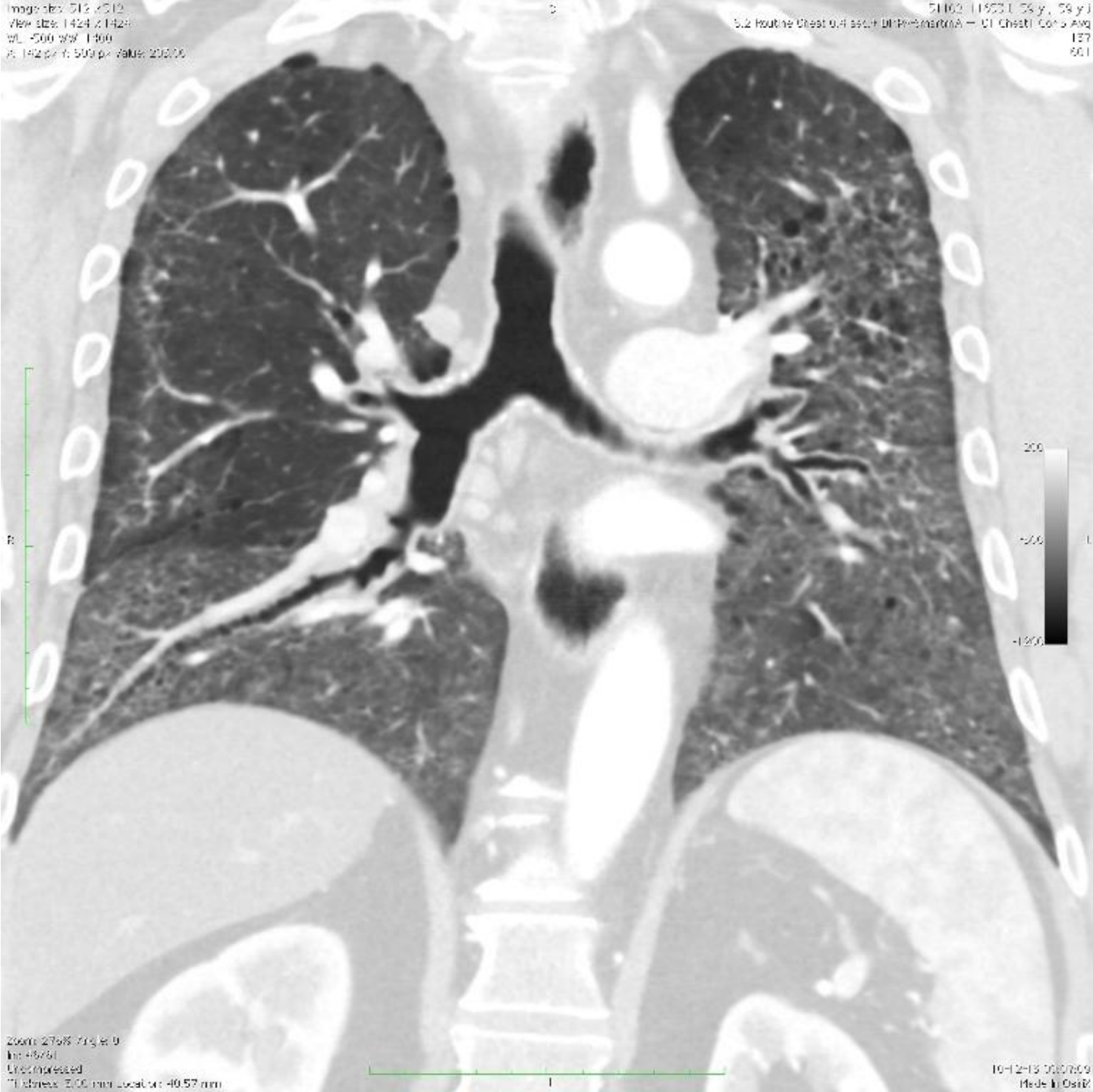


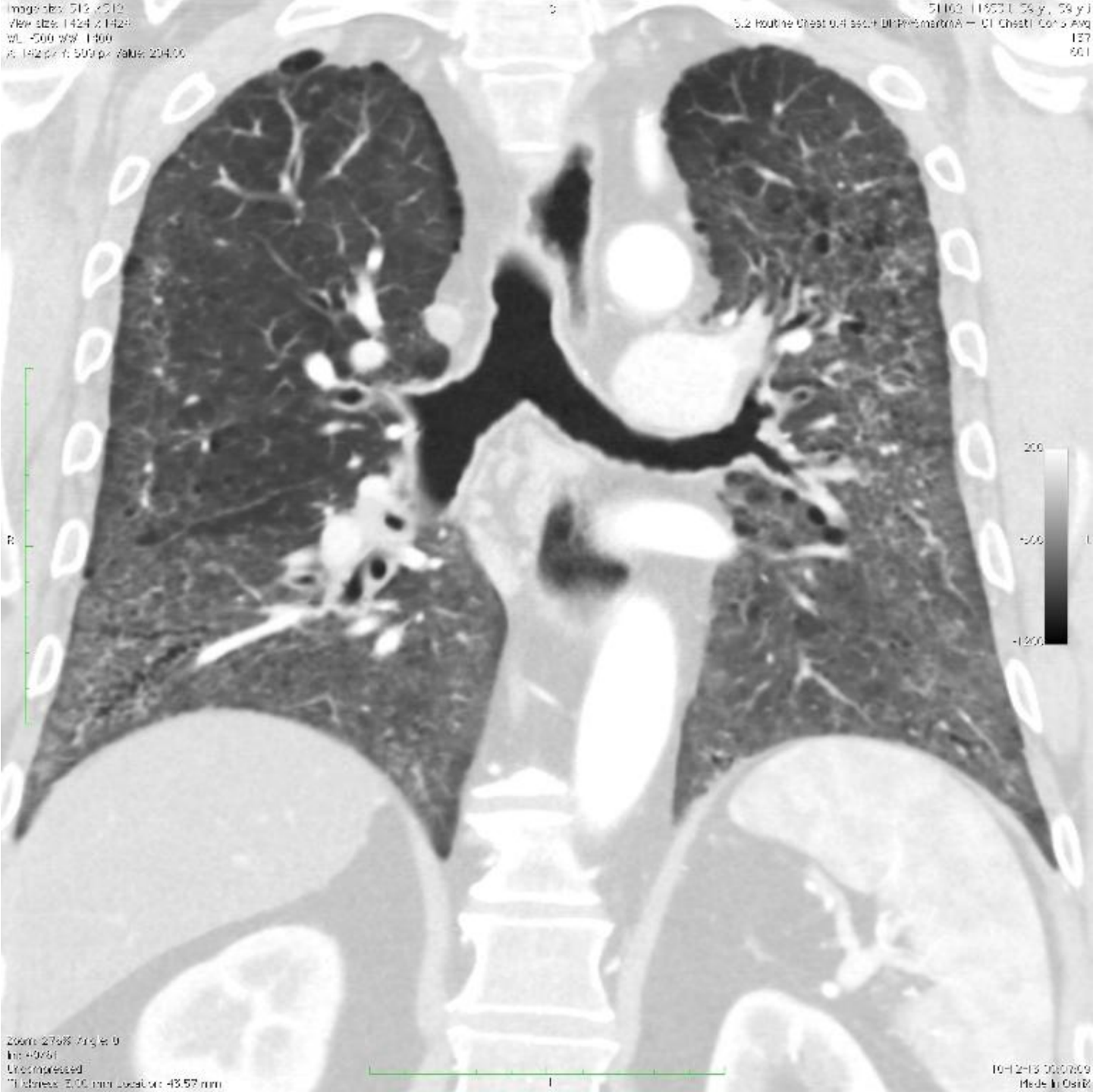
Zoom: 275% / 13.8 x 9.9
Inv: 457/51
Min: 0.000000
TI: 0.000000 Local: 0.3457 mm

10-12-13 00:00:00
Medi: 11/08/08

R



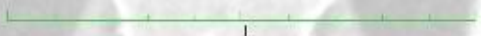




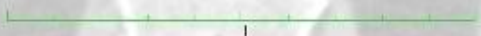




R



R





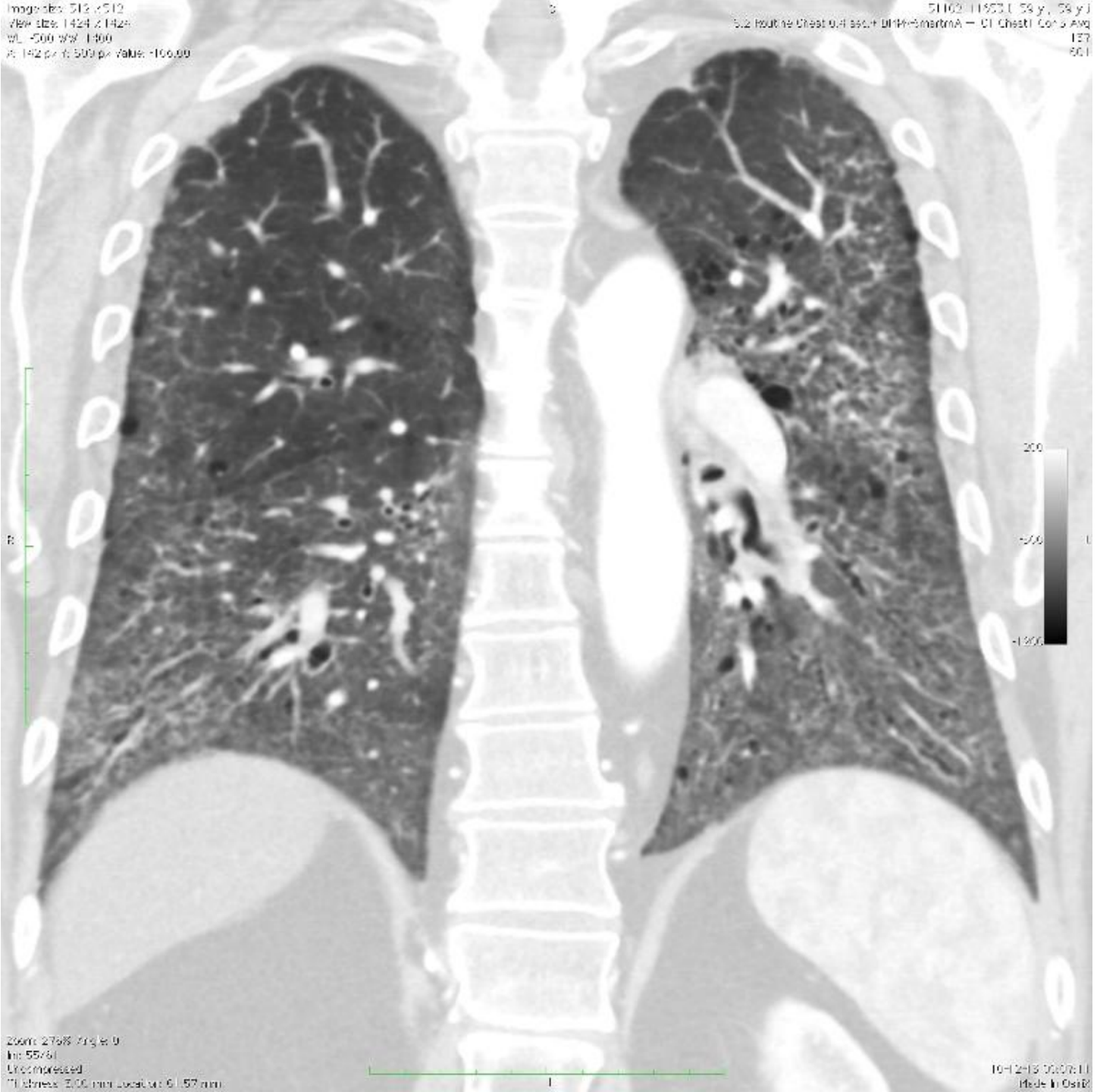




Image size: 512 x 512
View size: 1424 x 1424
WL: 500 WW: 1400
A: 1192 px H: 500 px Value: 109.00

51162111957 (58 y, 58 y)
5.2 Routine Chest, H. Ass. H. D146-SmartMA - CT Chest1 Cor S Avg
137
501



Exam: 276871919.0
Inv: 57761
Uncompressed
TI: 3000 mm Local: 67.57 mm

10-12-13 00:00:11
(Hede K) Osir

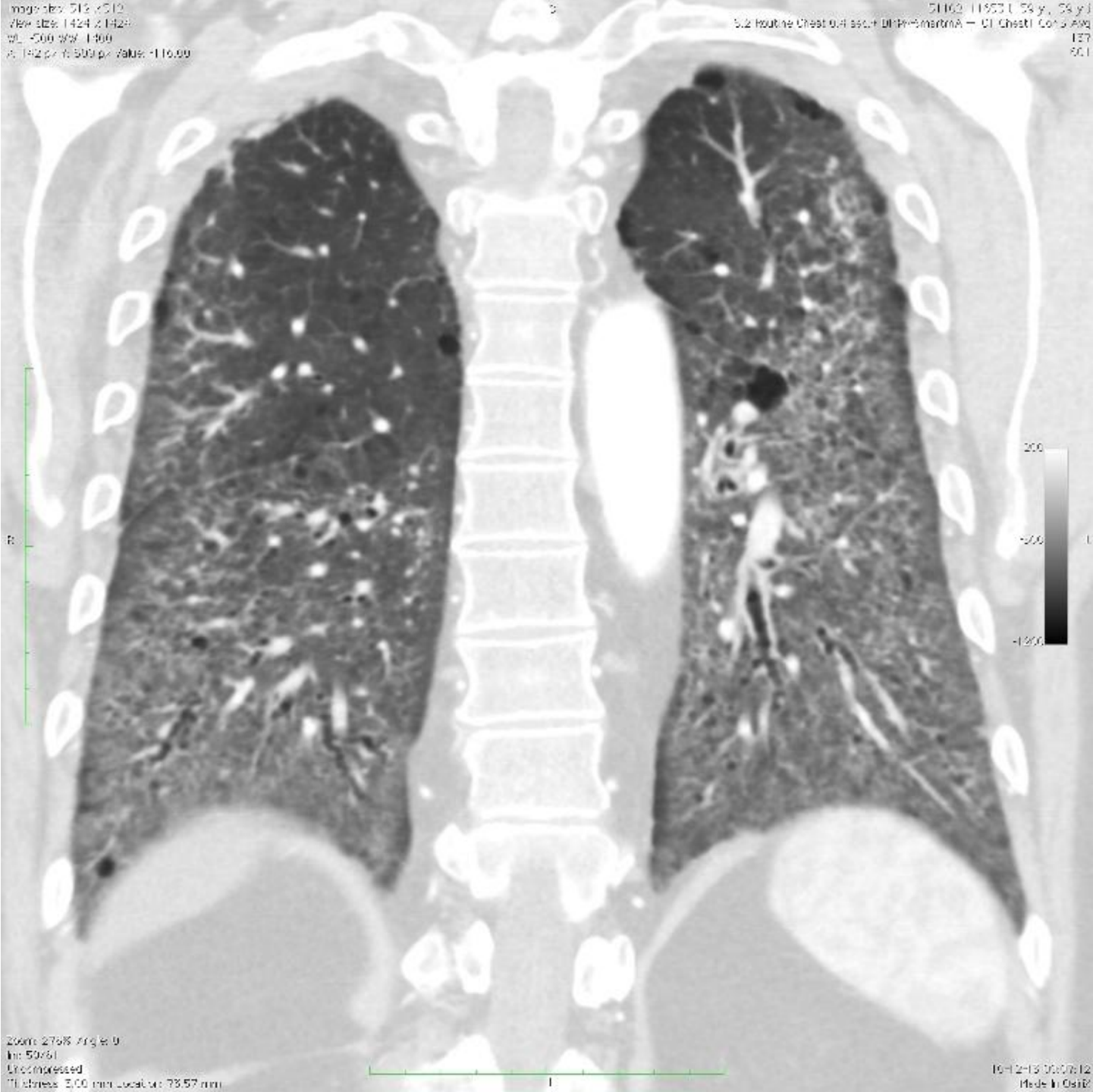
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A: 1922281: 500 px Value: -110.00

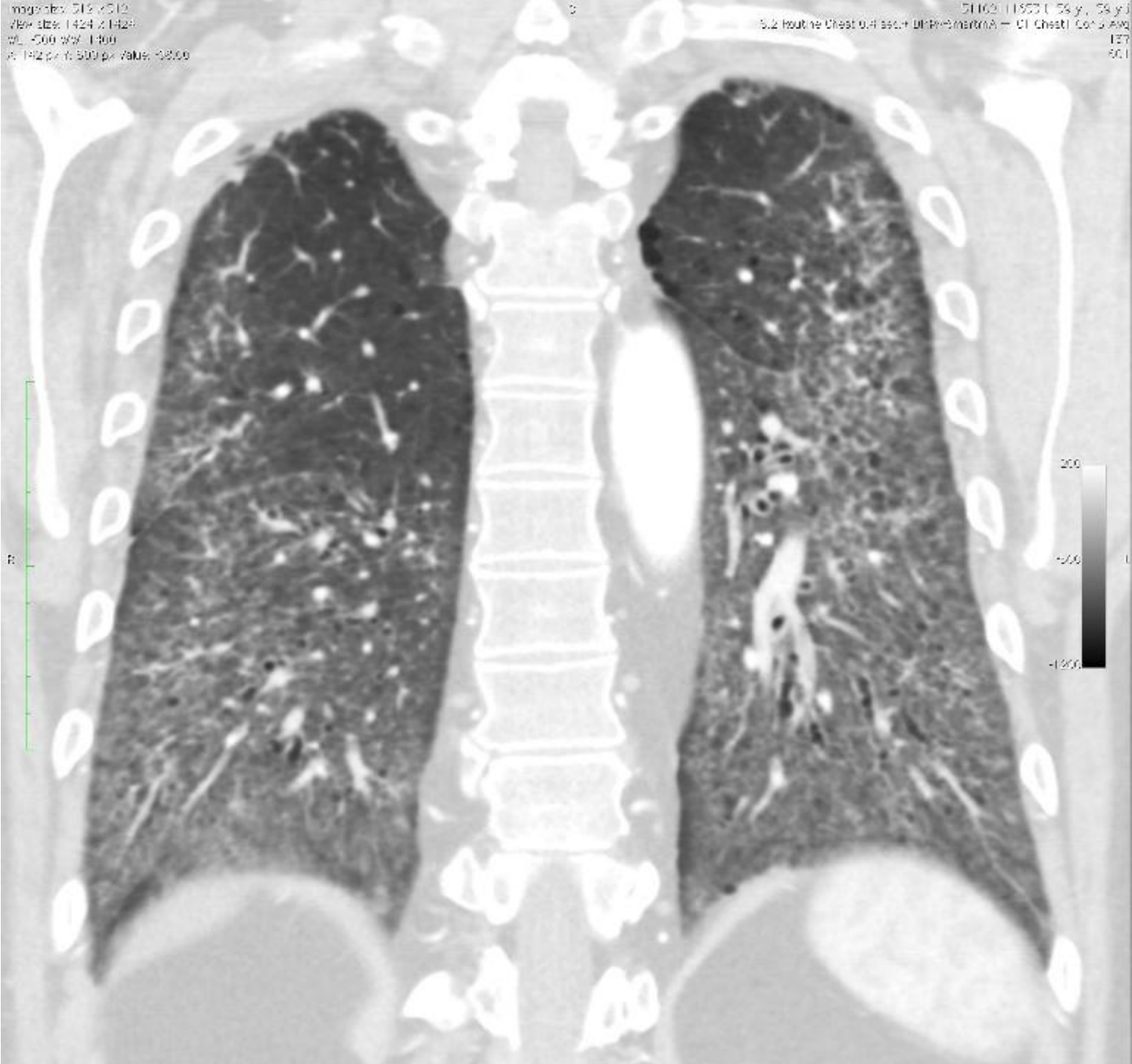
51102111503 (58 y, 58 y)
5.2 Routine Chest 0.4 sec. F D146-SmartMA = CT Chest1 Cor S Axg
137
501

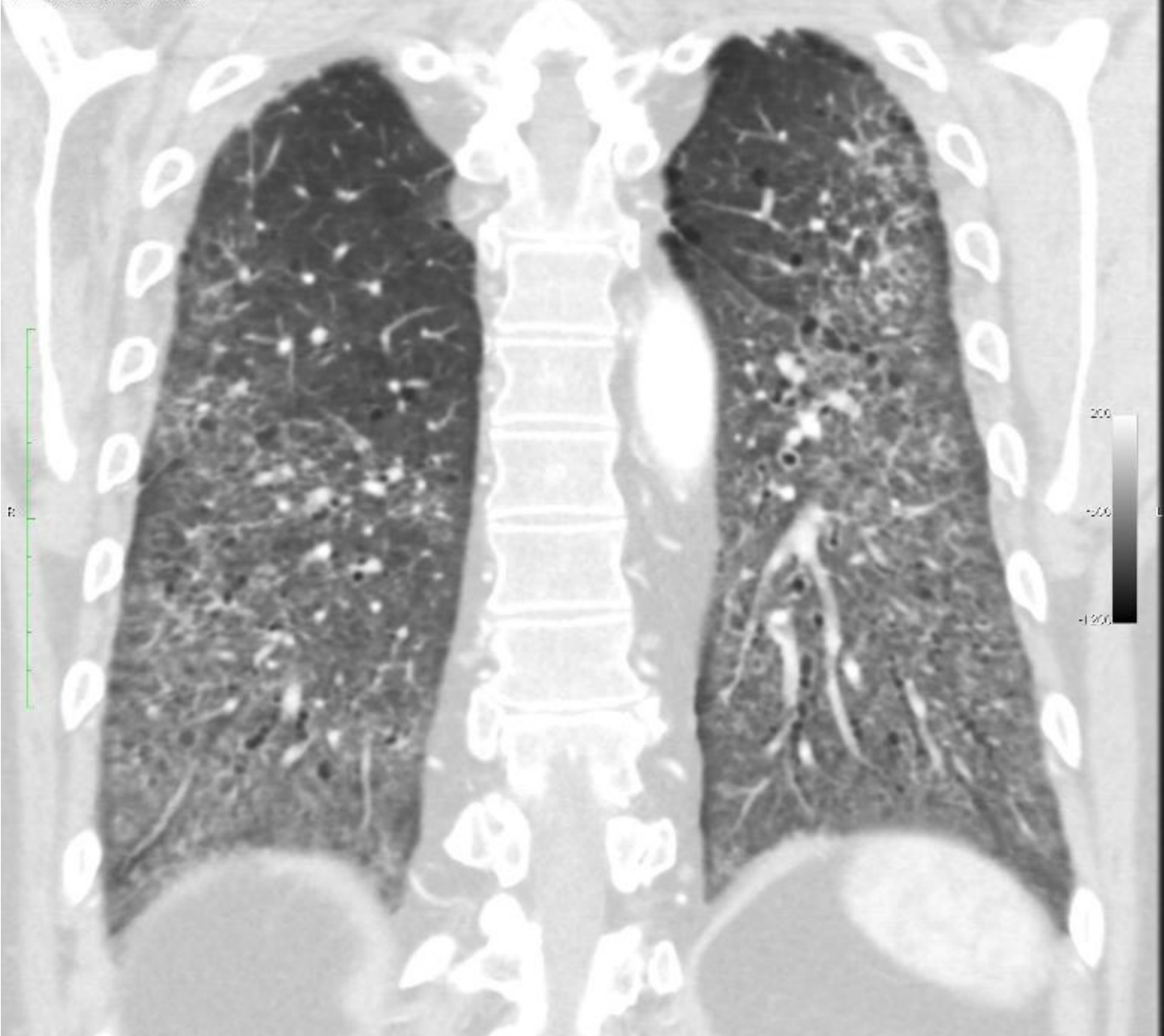


Zoom: 276% / 19.8 x 9
In: 58/51
Uncompressed
TI: 0.00 mm Localize: 70.57 mm

10-12-13 00:07:12
Medi K Osir







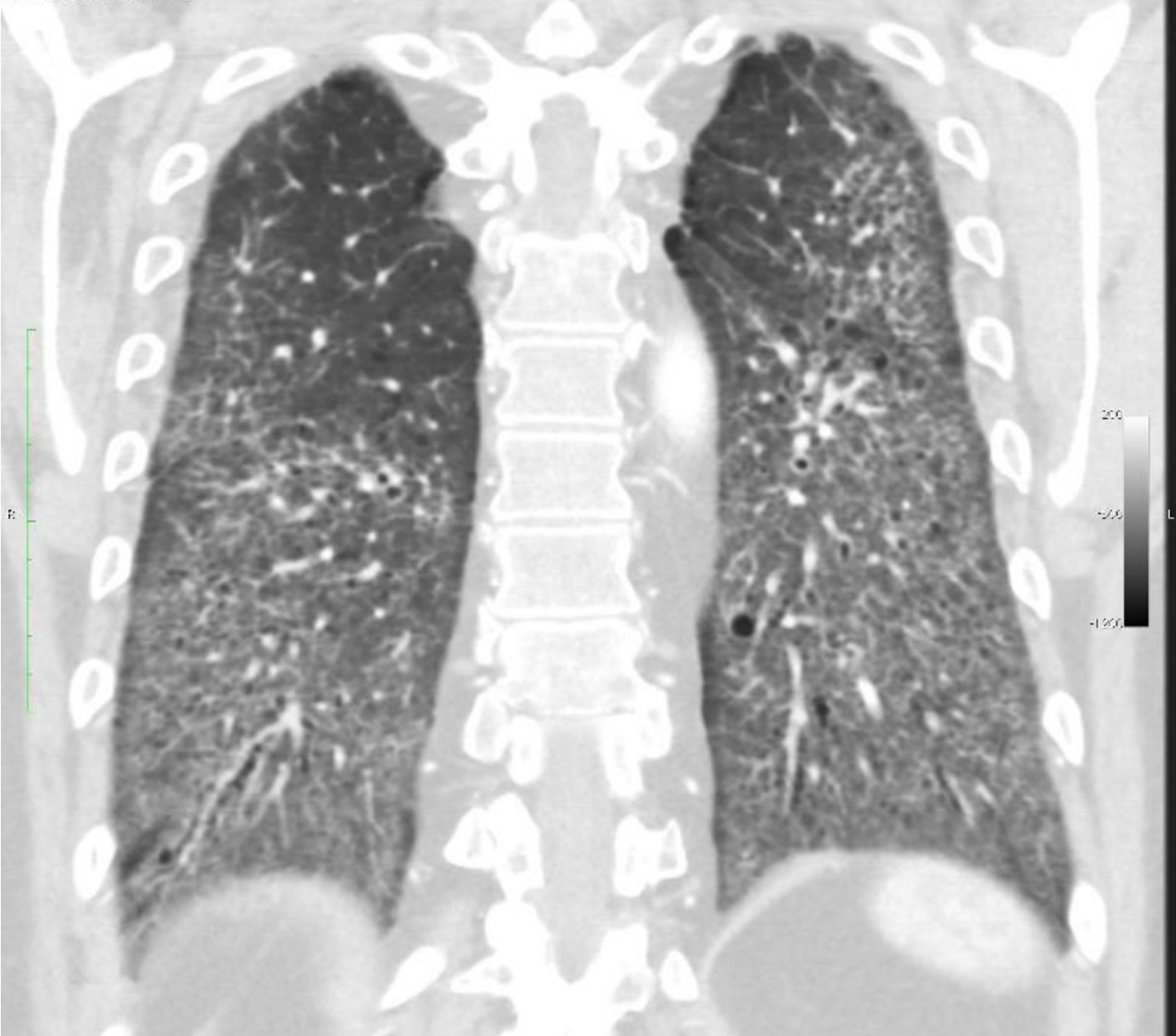


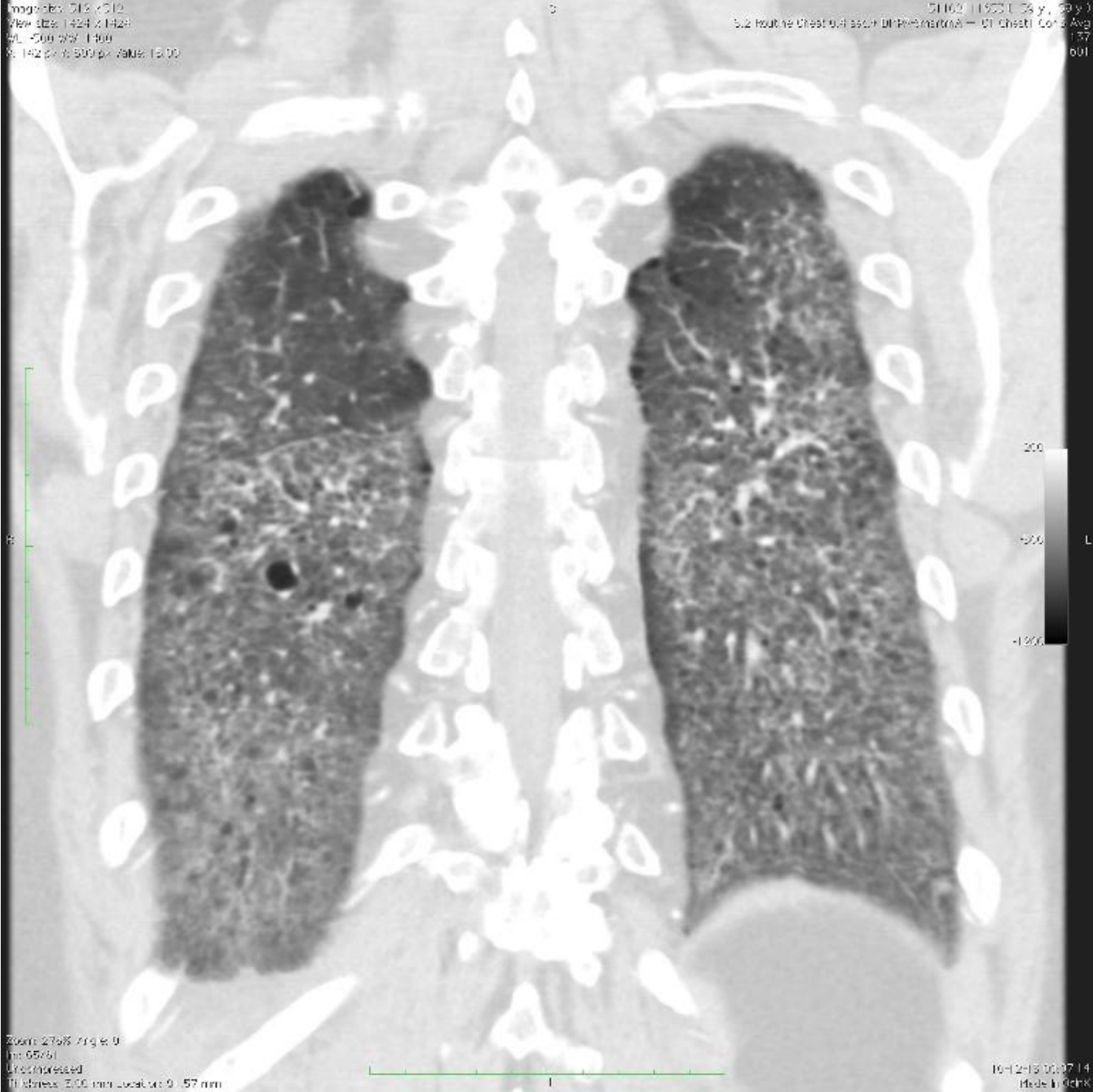
Image: 512 x 512
View: 320 x 1424 x 1424
WL: 500 HW: 1400
R: 1424 P: 500 Pixel Value: 1.00

511621119271.56 y. 09.00
5.2 hours Chest 0.4 sec. D: 1.00 mm
Chest1 Cor 5 Ang
197
301



Zoom: 275% Angle: 0
In: 02/01
Uncompressed
TI: 0.00 sec Local: 01:05:57 min

10-12-13 00:00:33
Media 1.098K

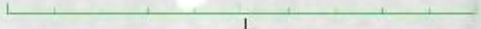






R

L



R

200
500
-1200
L

I

R

L



Image size: 512 x 512
View size: 1424 x 1424
HL: 500 HW: 1400
X: 142 px Y: 500 px Value: 43.00

51162119520_59 y, 59 y
5.2 Routine Chest 0.4 sec + DHP+3.mbr(A) - CT Chest1 Cor 3 Avg
137
601

R

L



Zoom: 278% Angle: 0
In: 72/81
Uncompressed
Thickness: 5.00 mm Location: 112.57 mm

10-12-13 09:07:15
Made in China

R

200
500
-1200
L

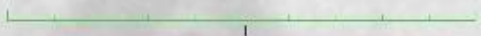
I

R

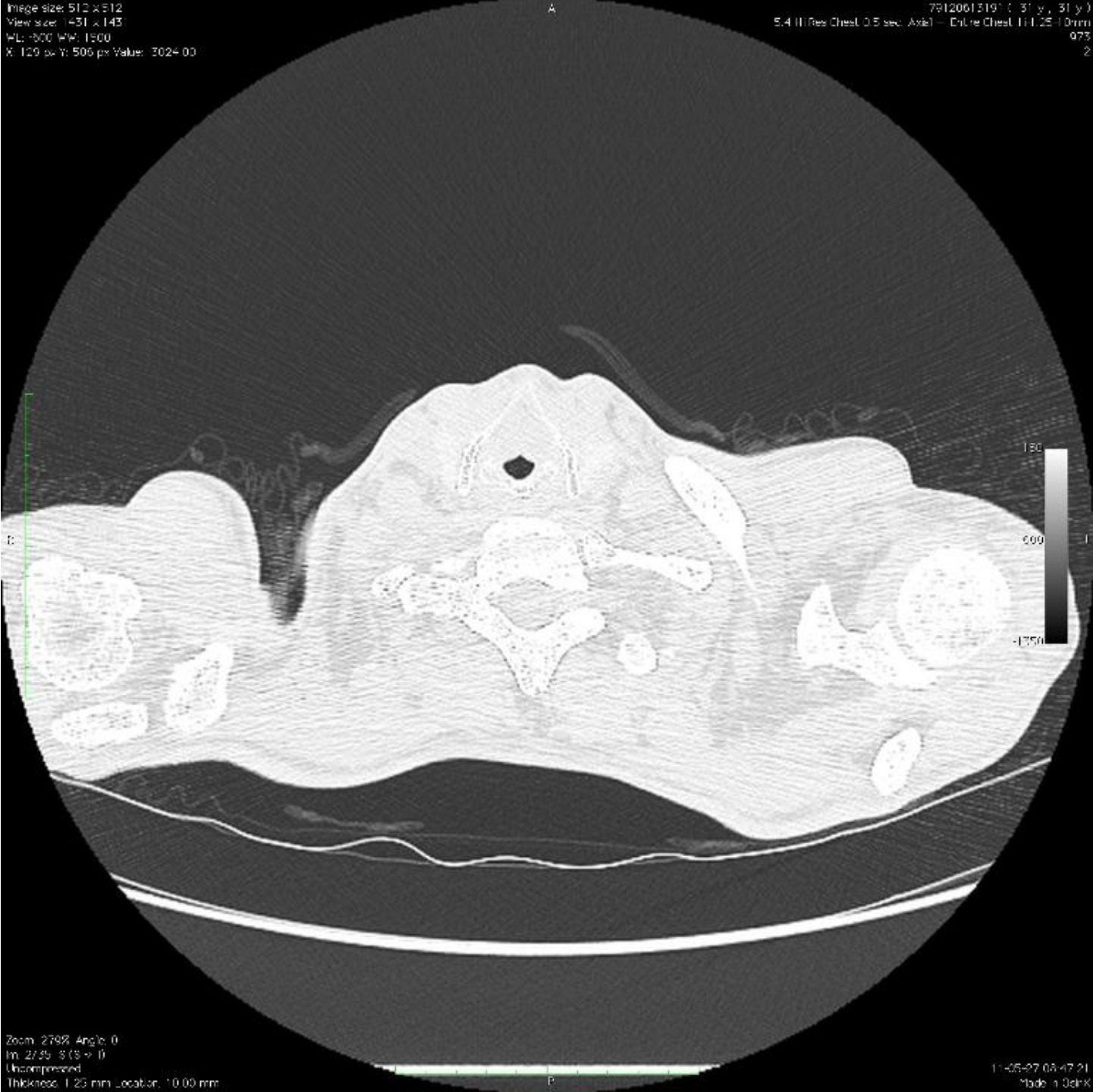
200
500
-1200
L

I

R



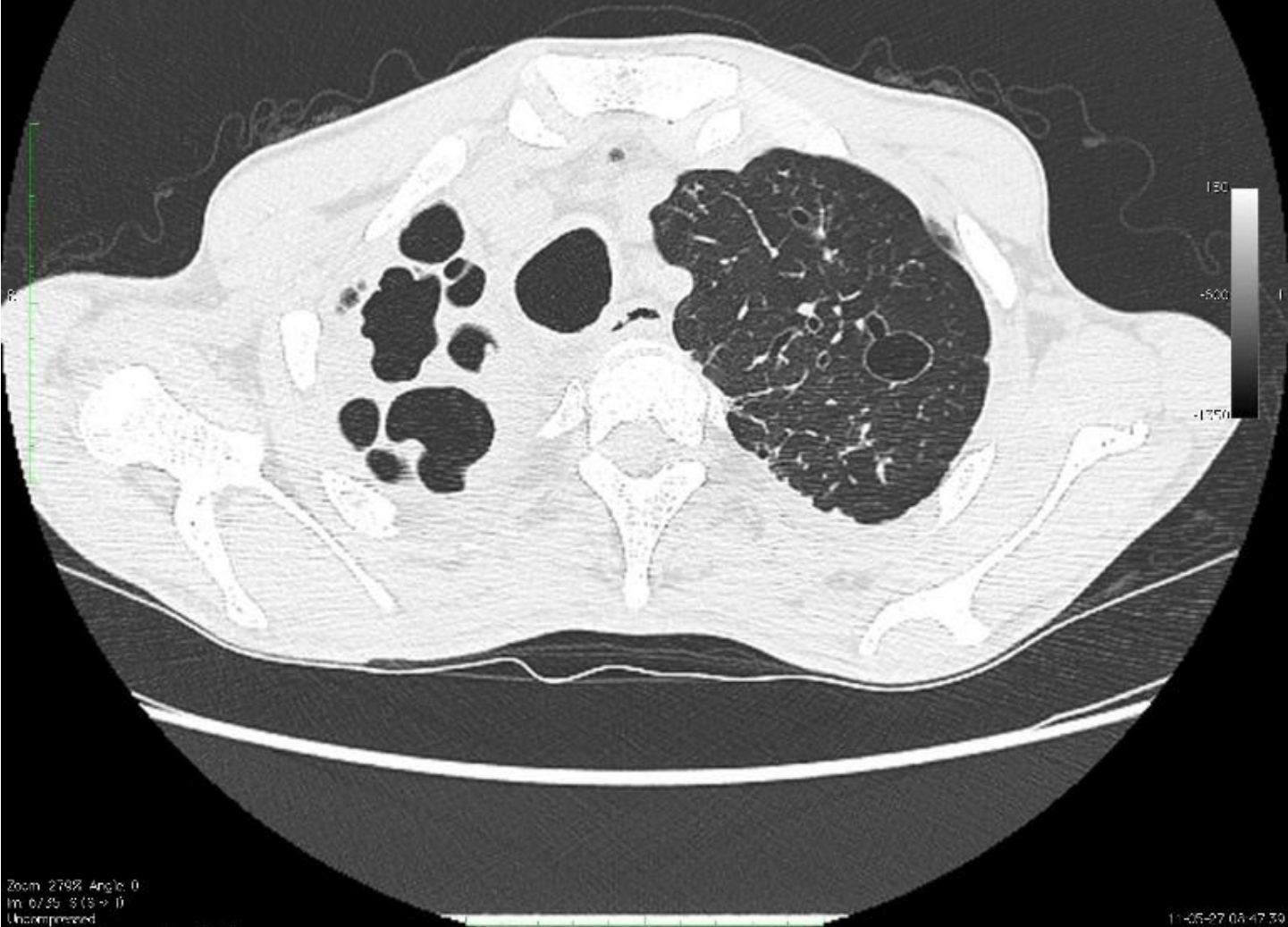






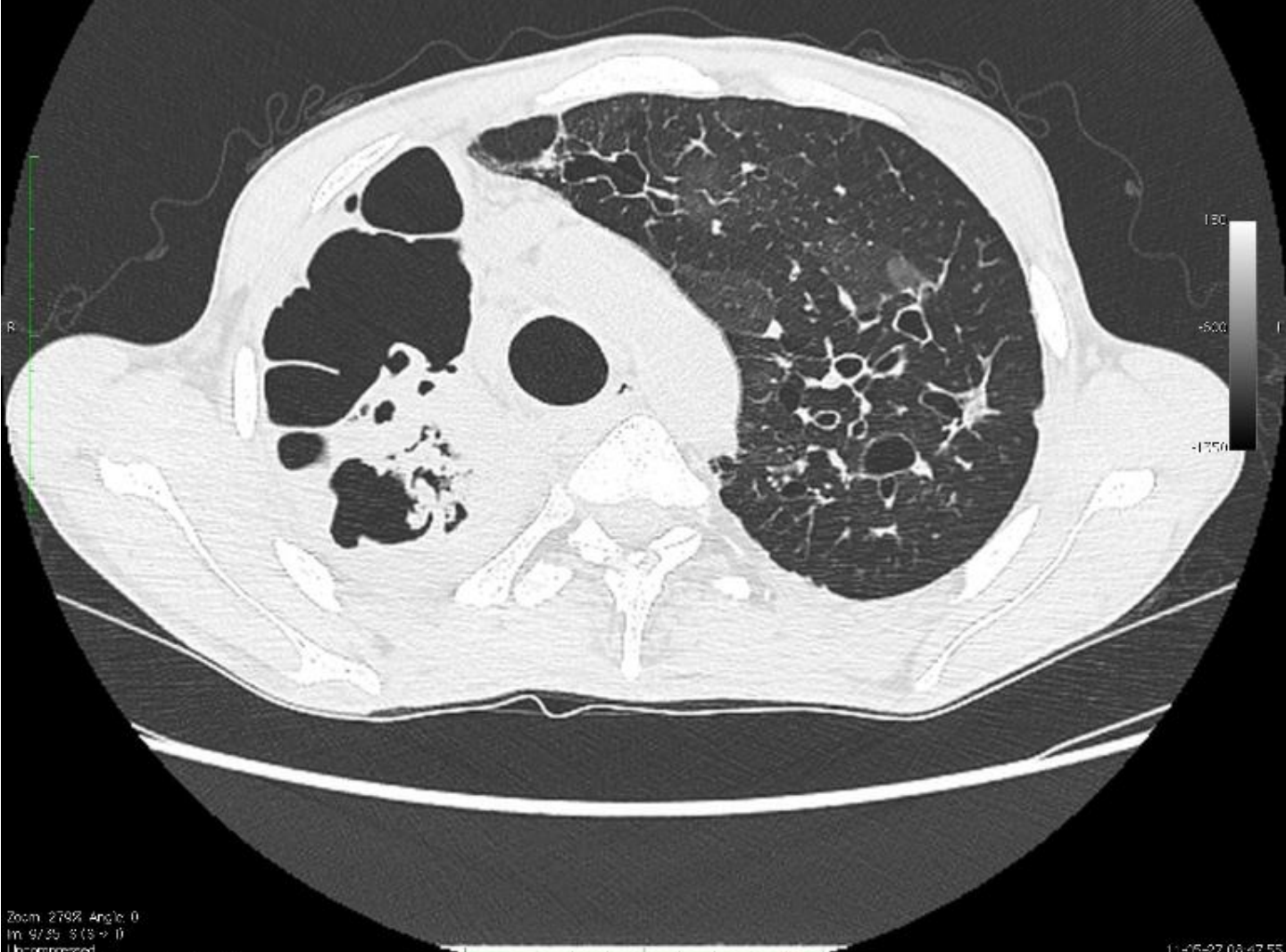


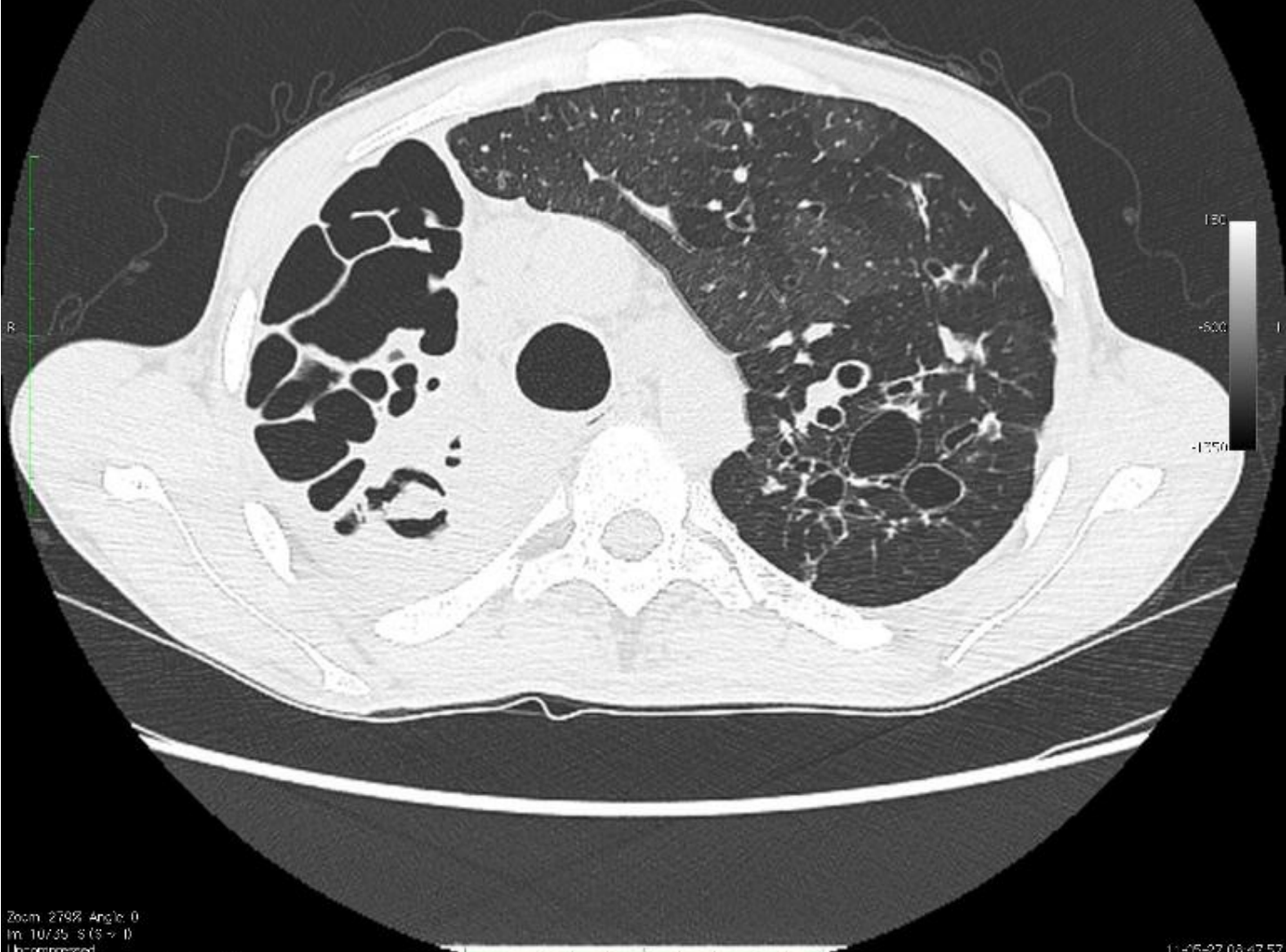


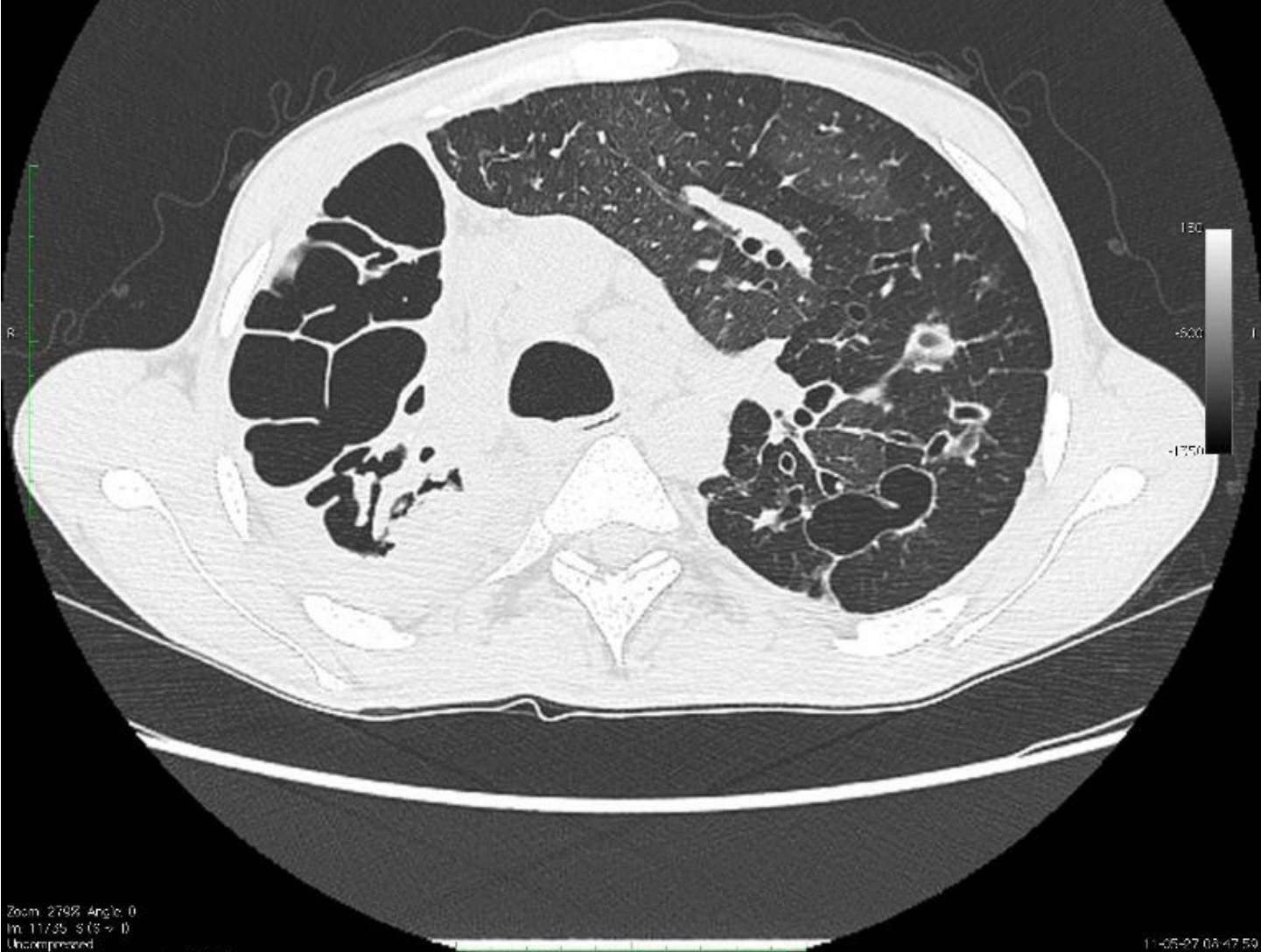


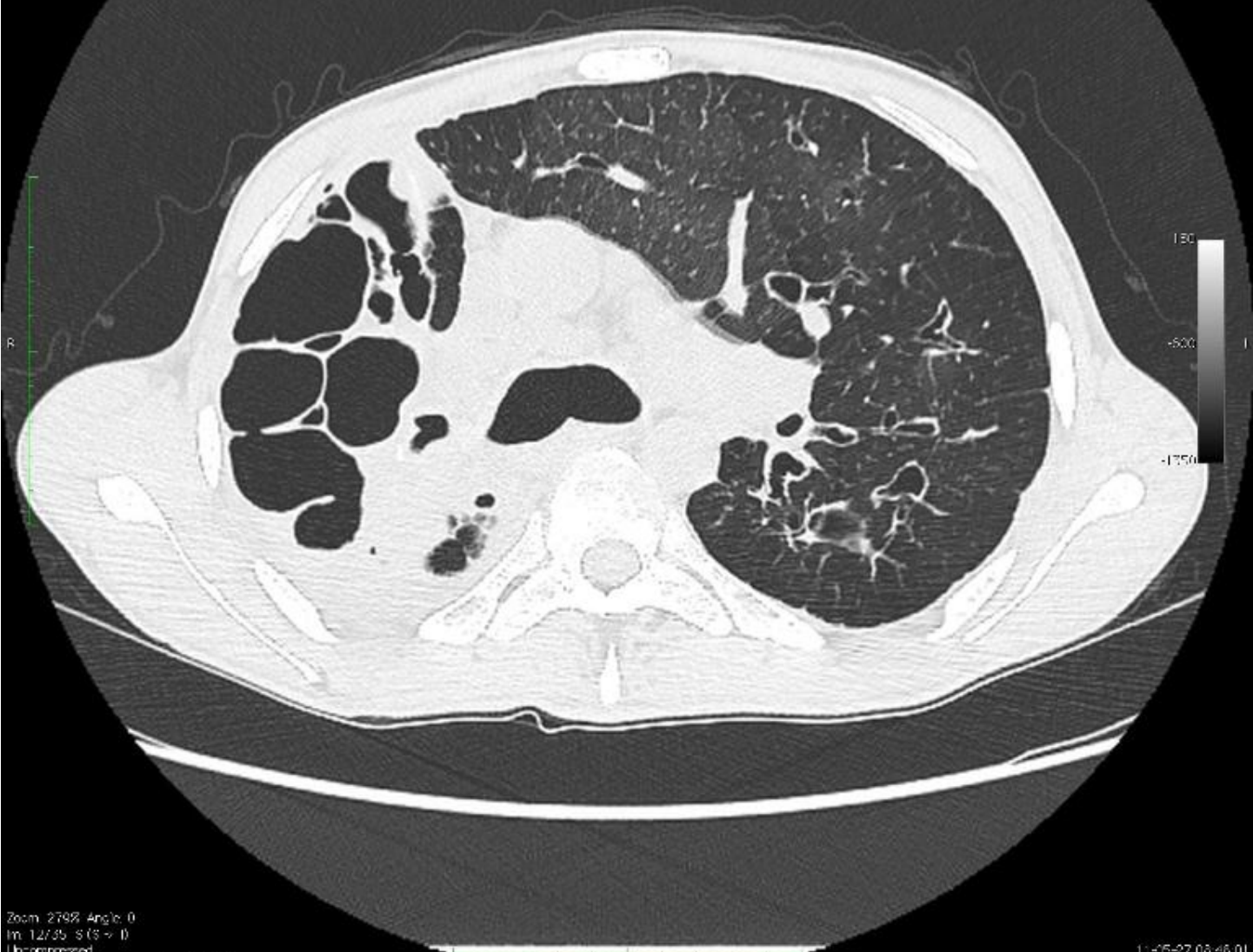


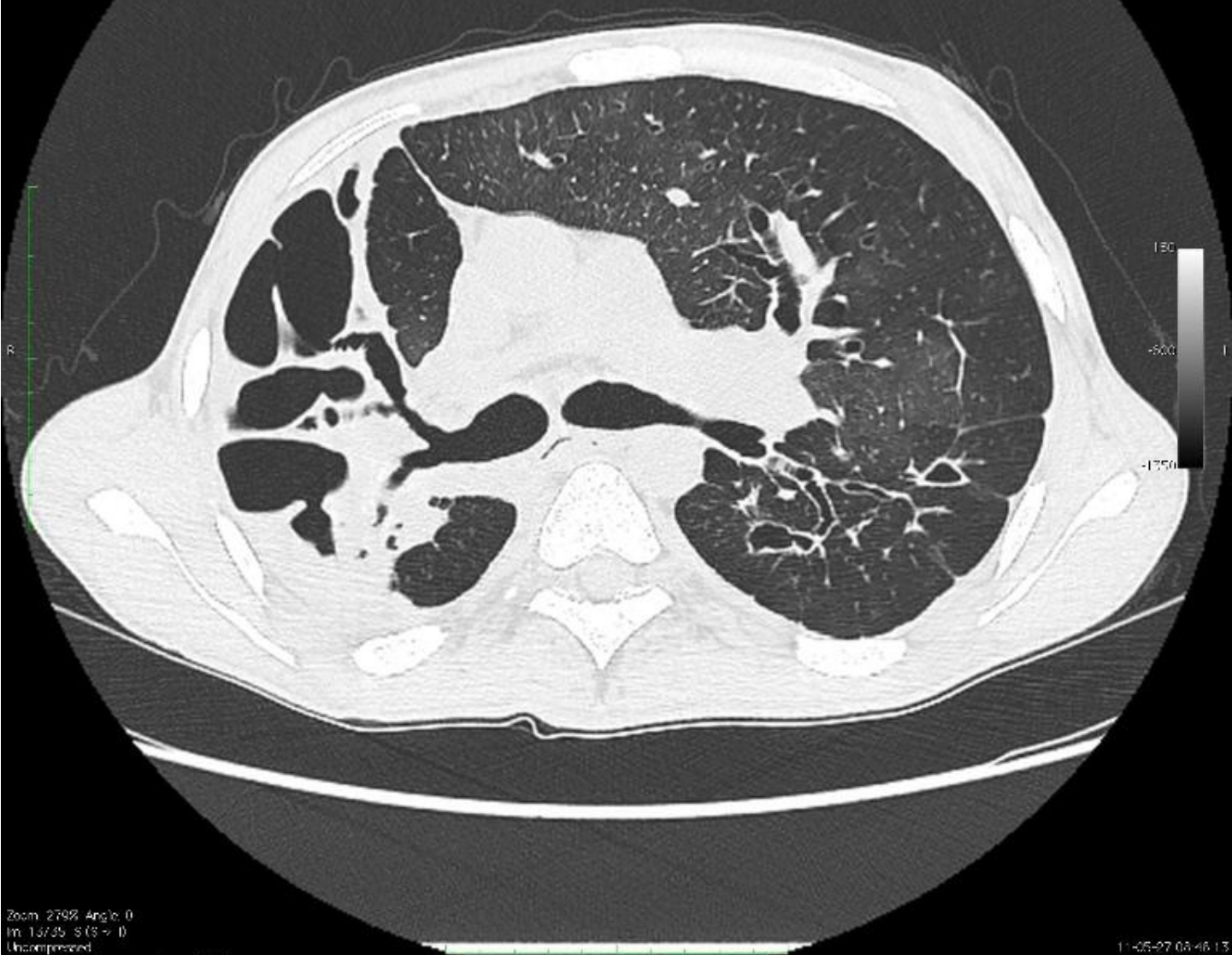


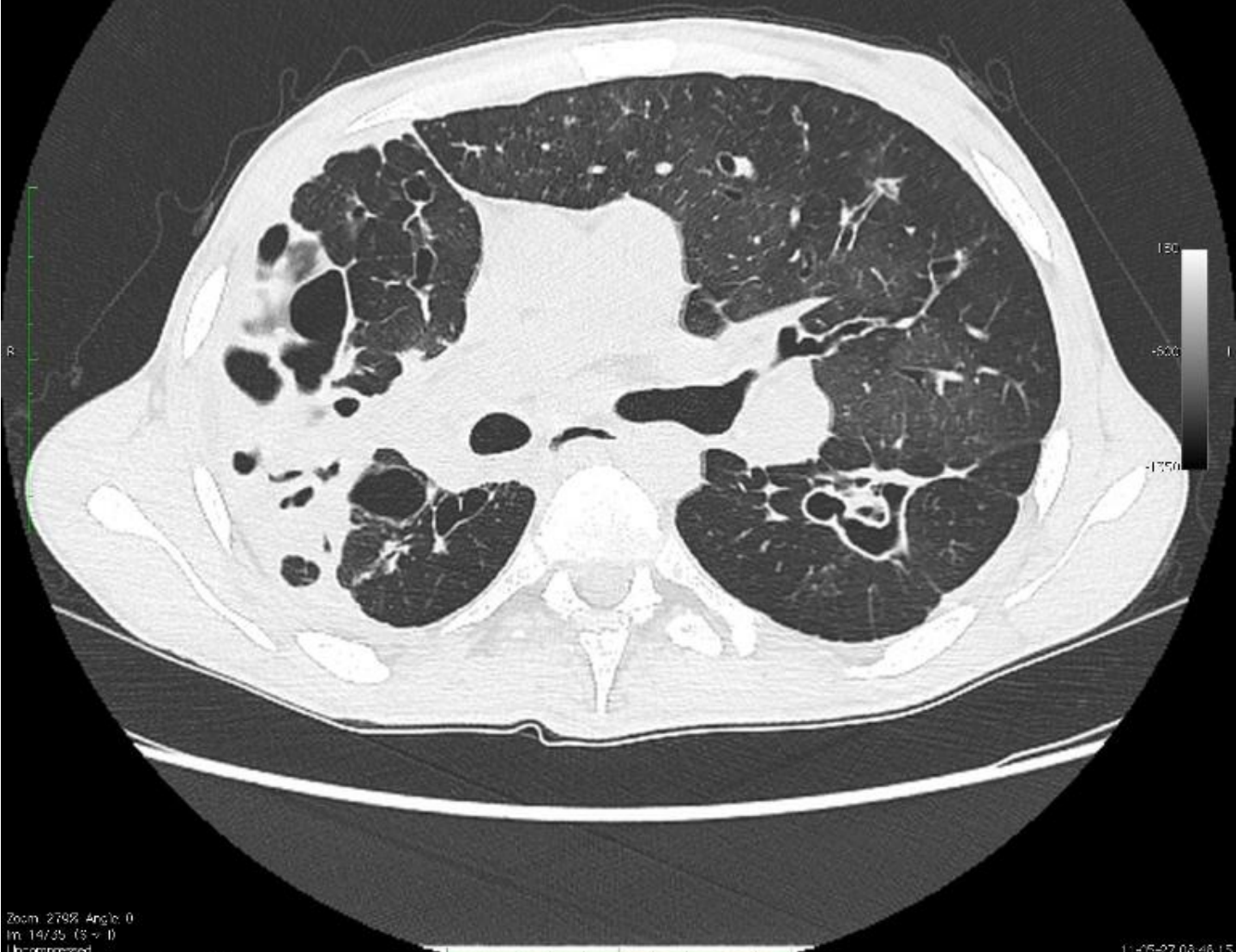


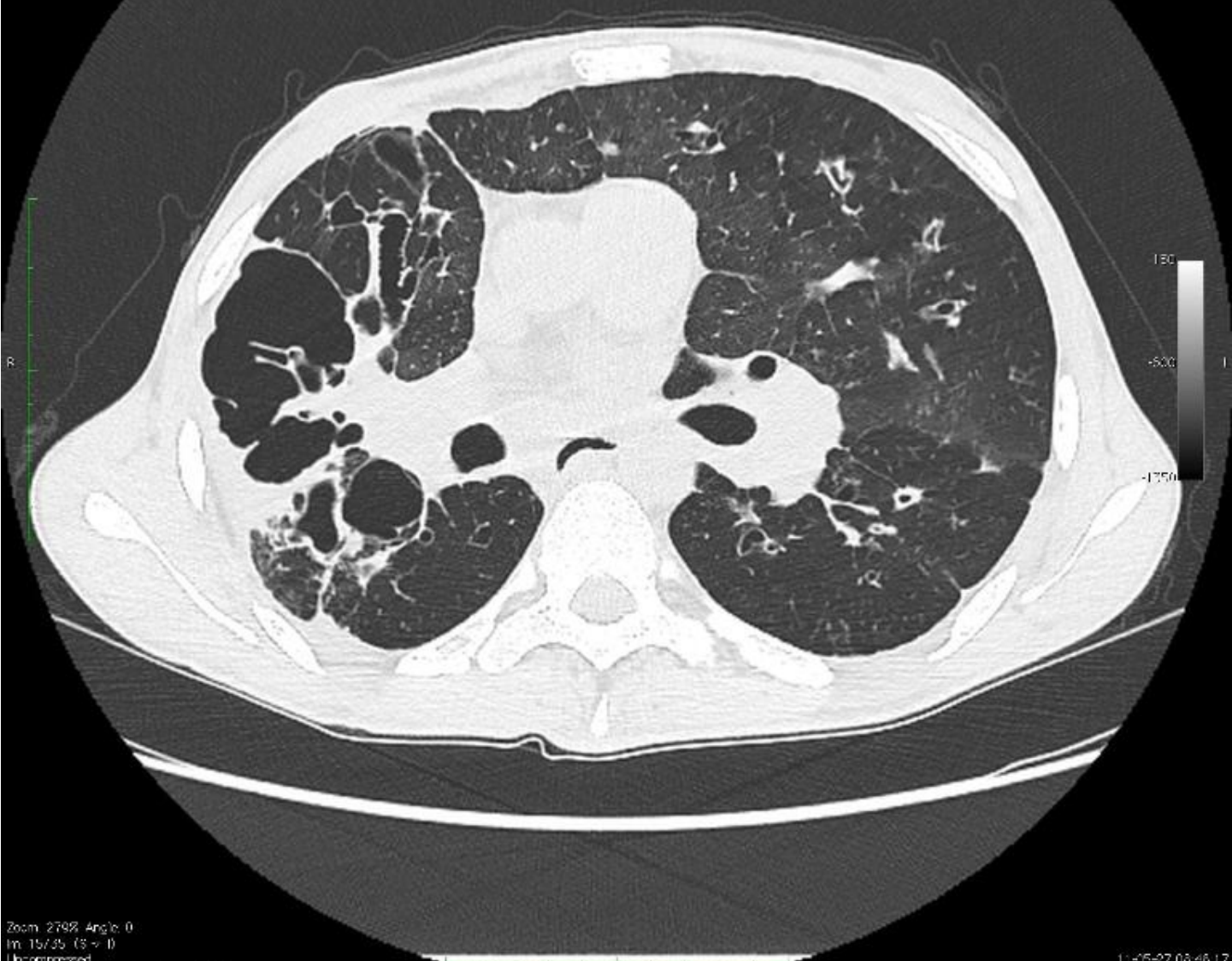


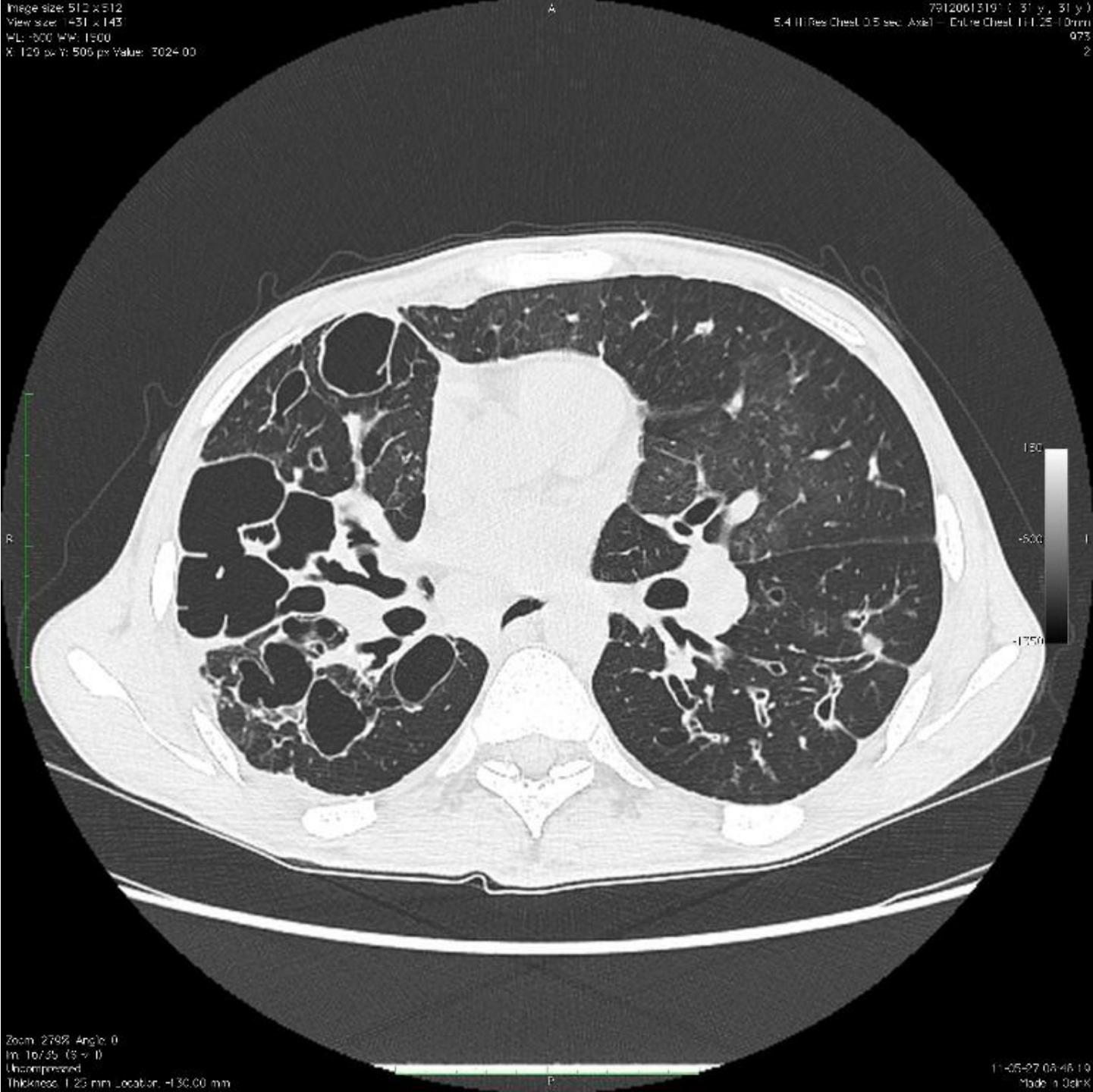


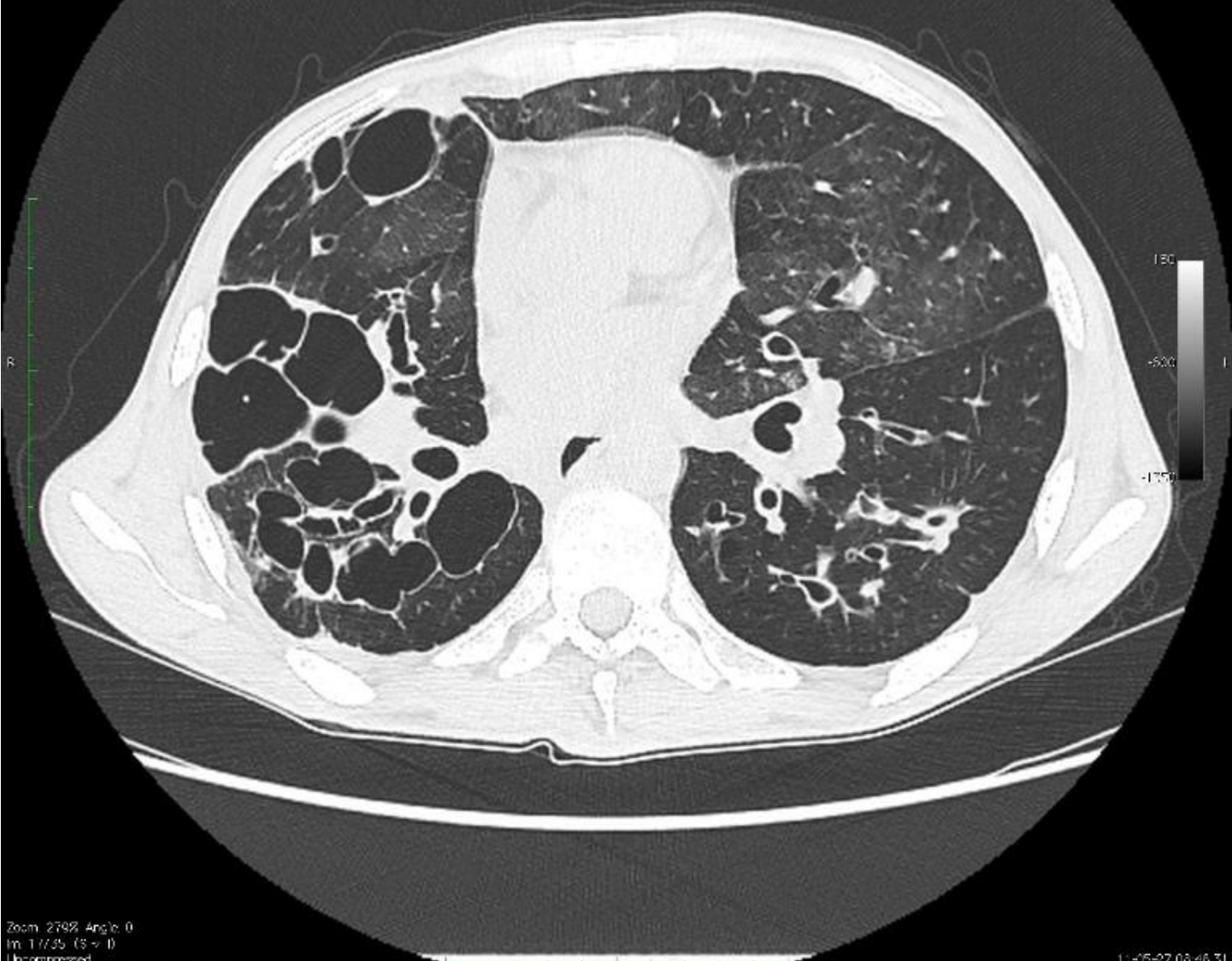


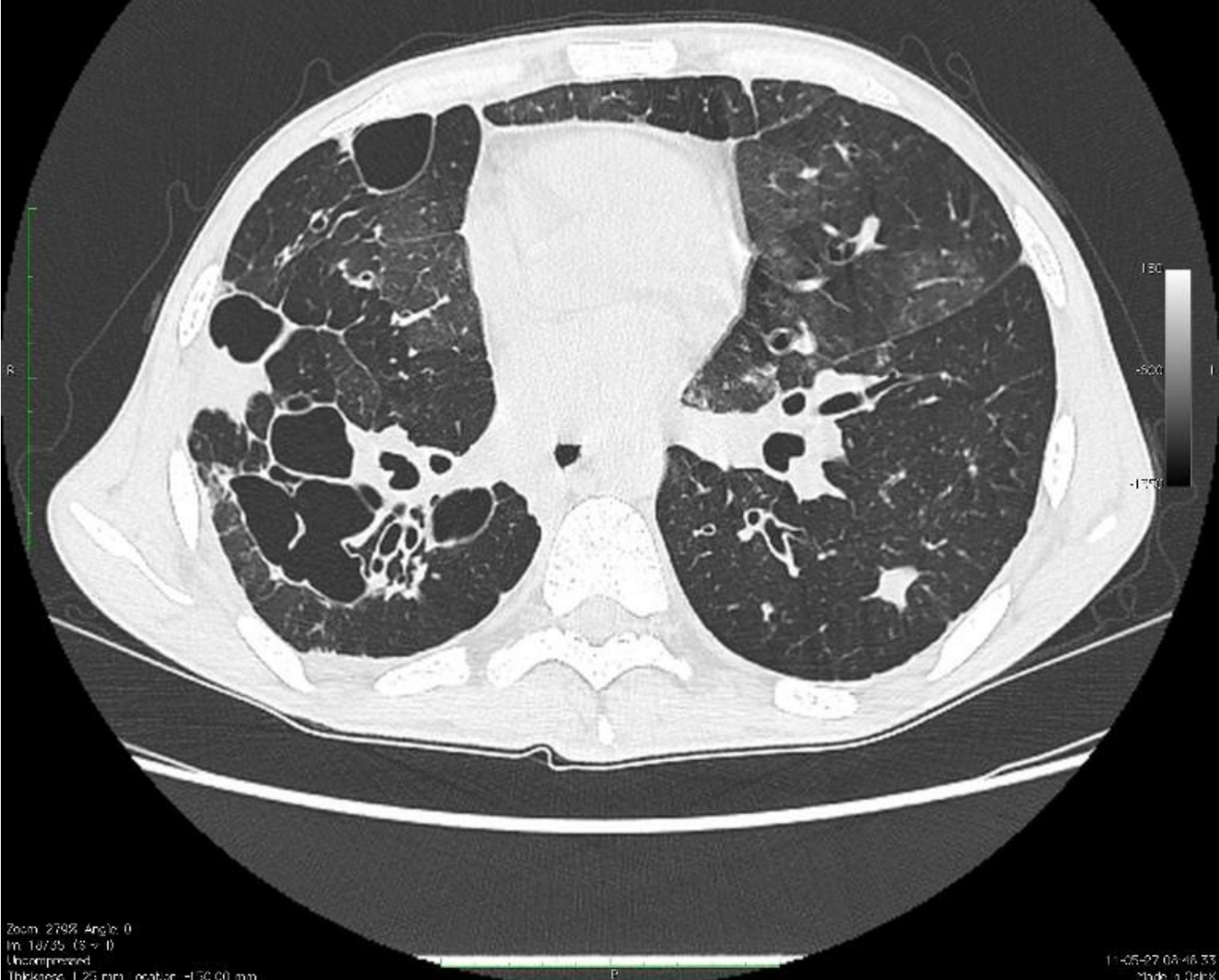


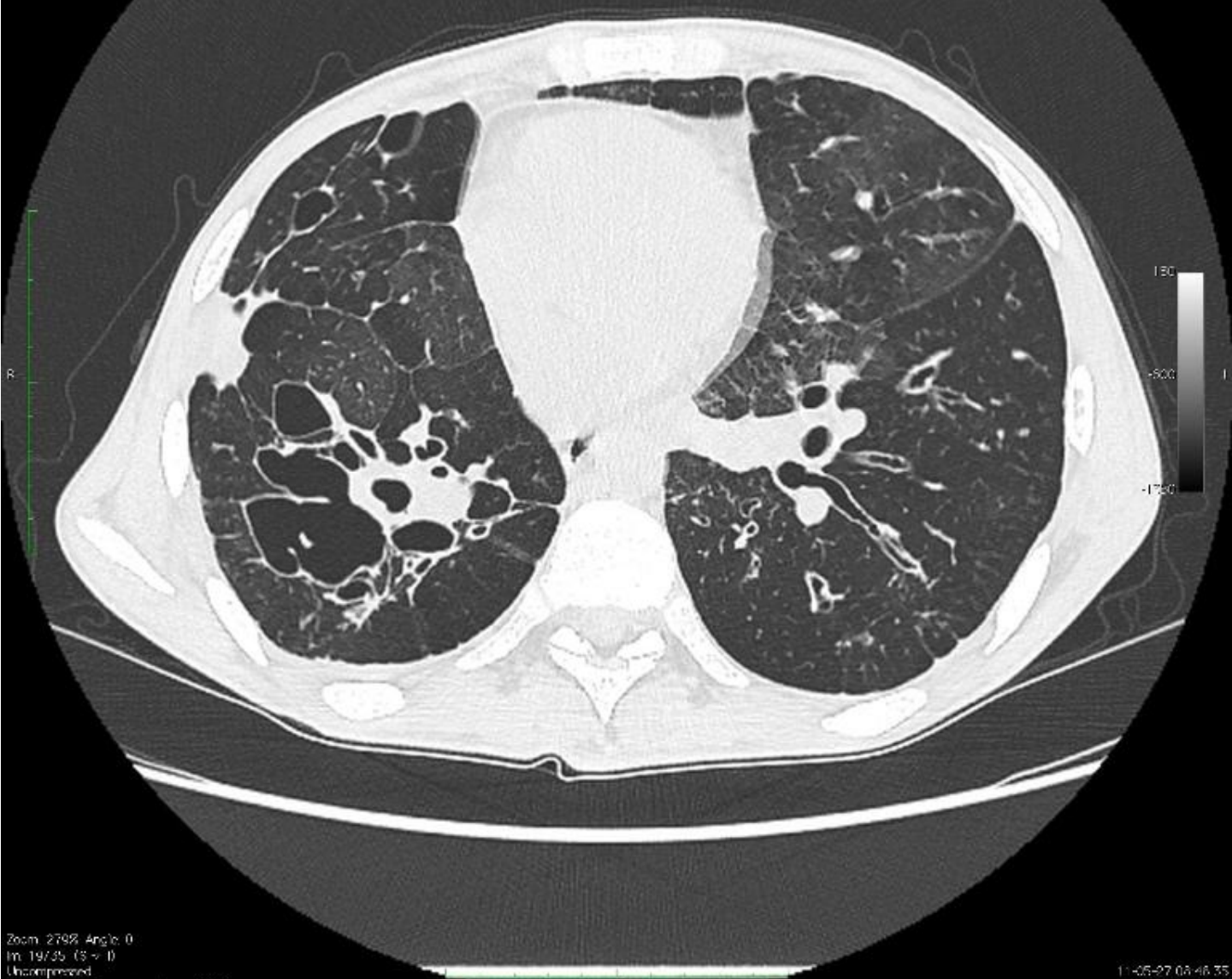


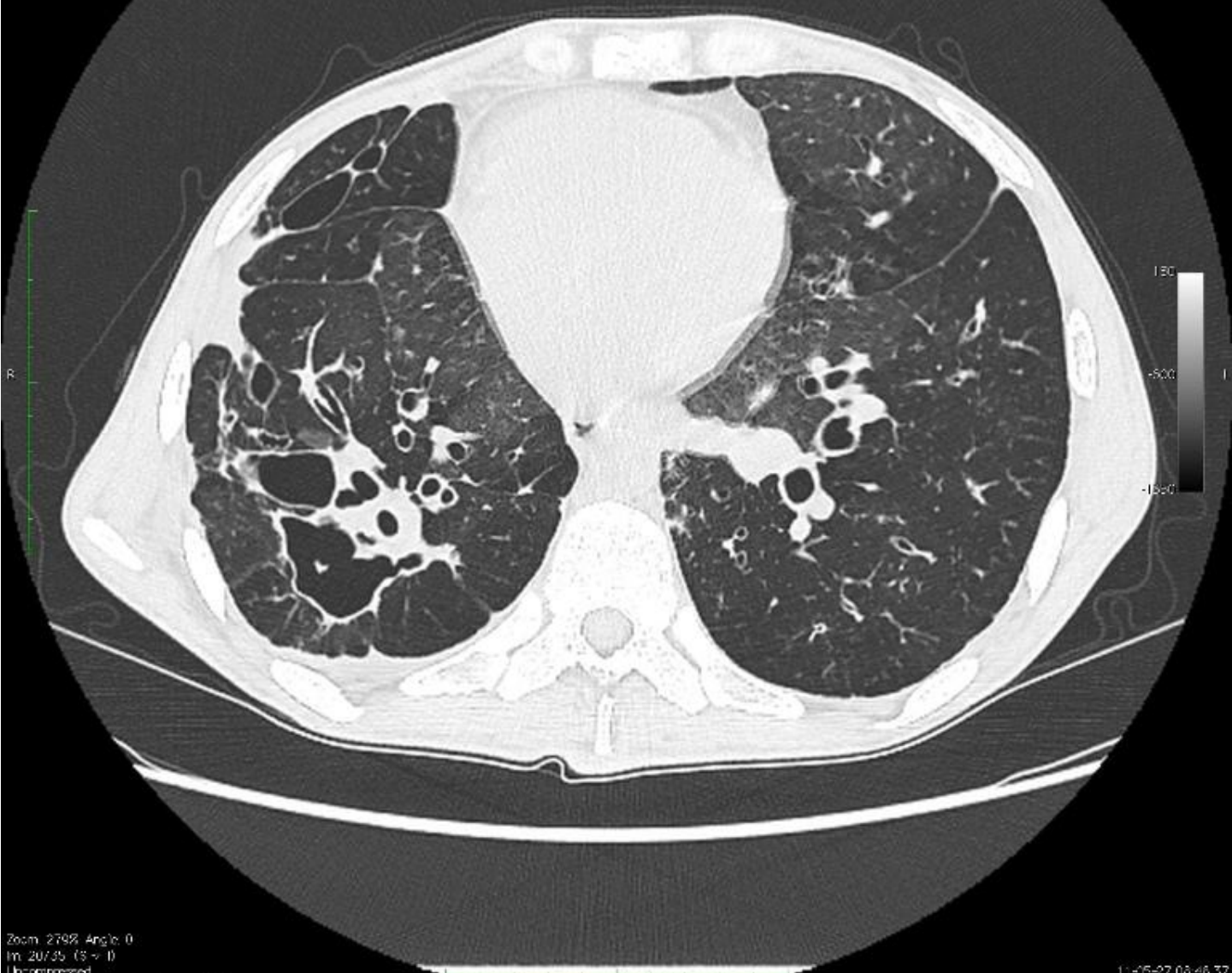


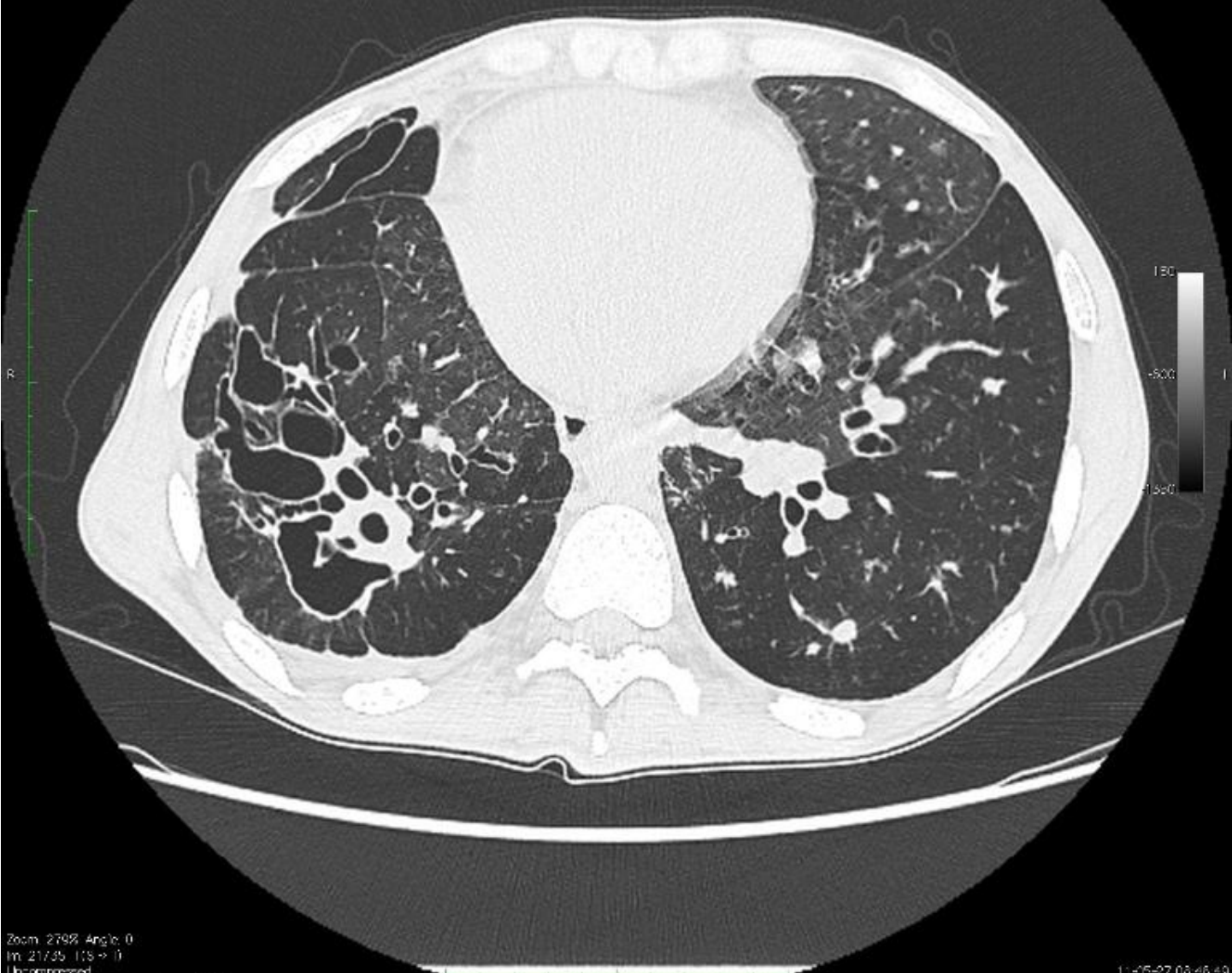


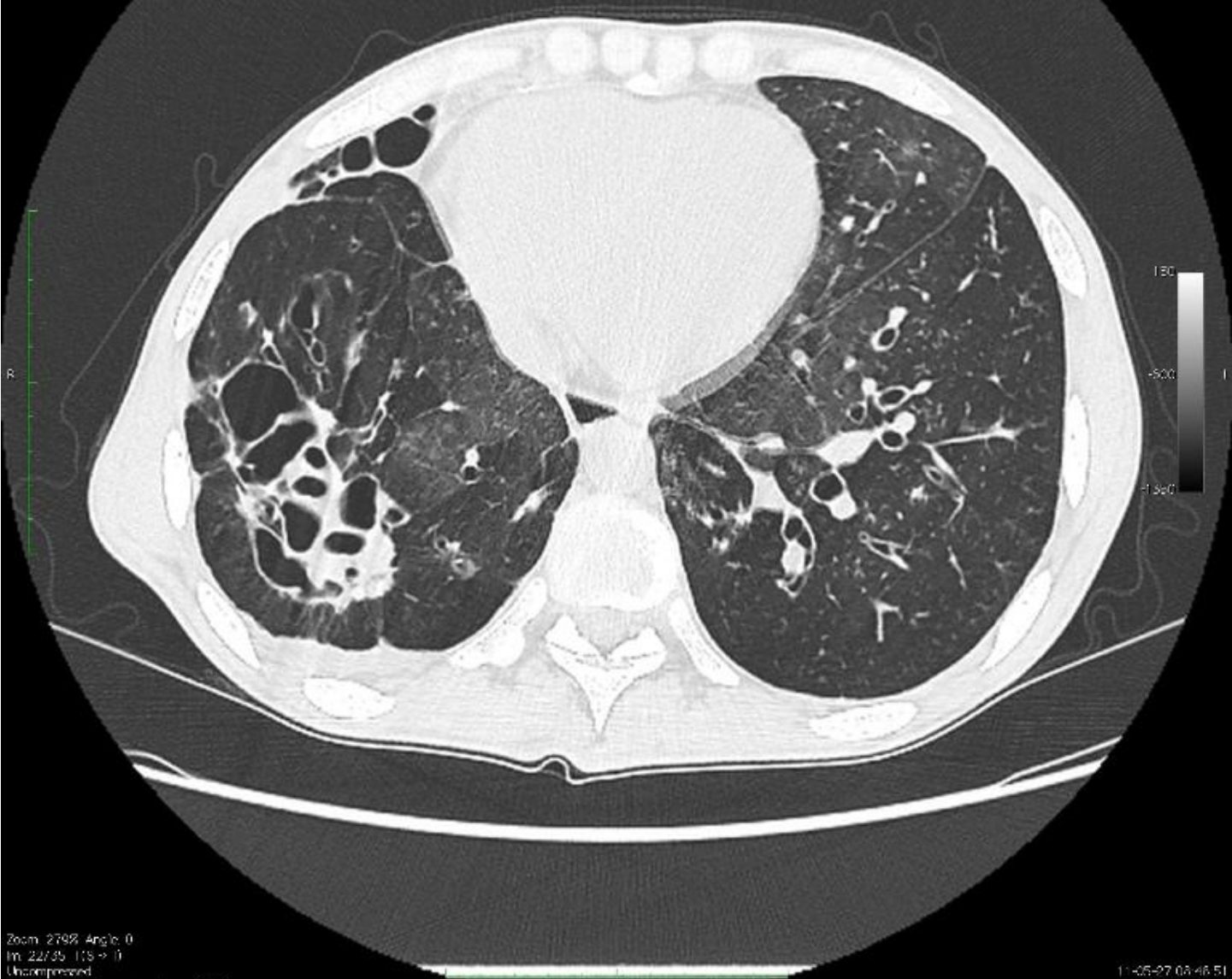


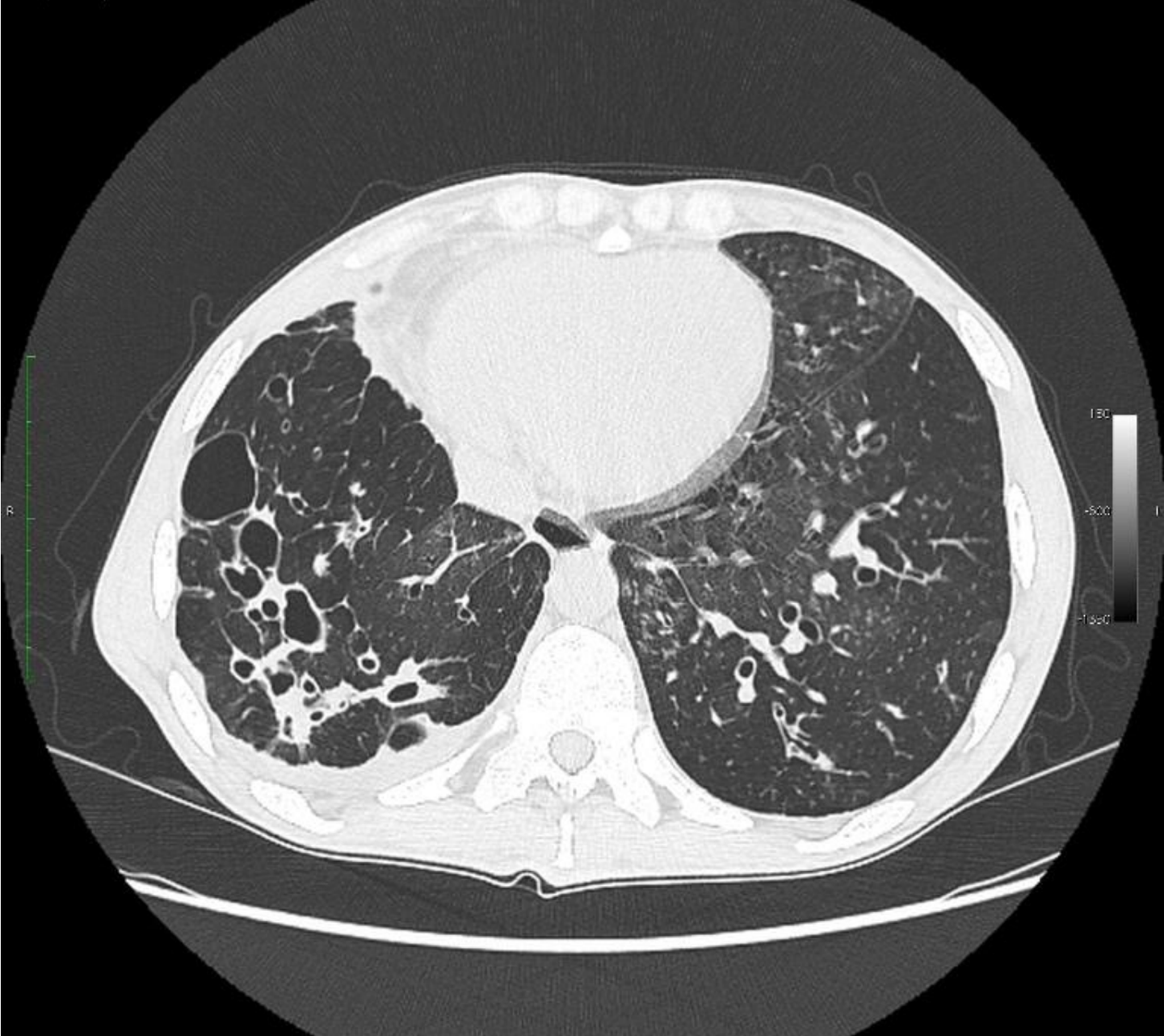


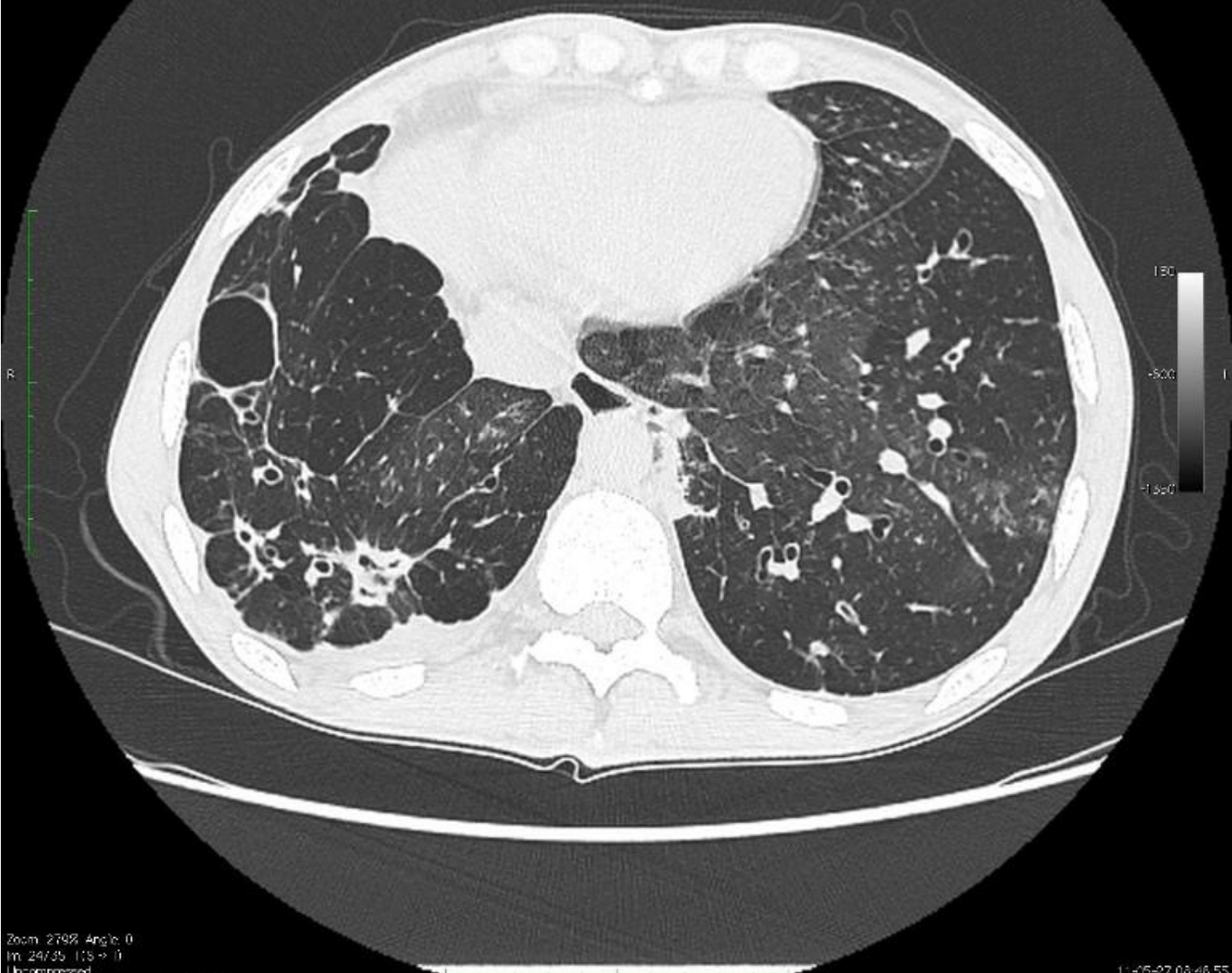


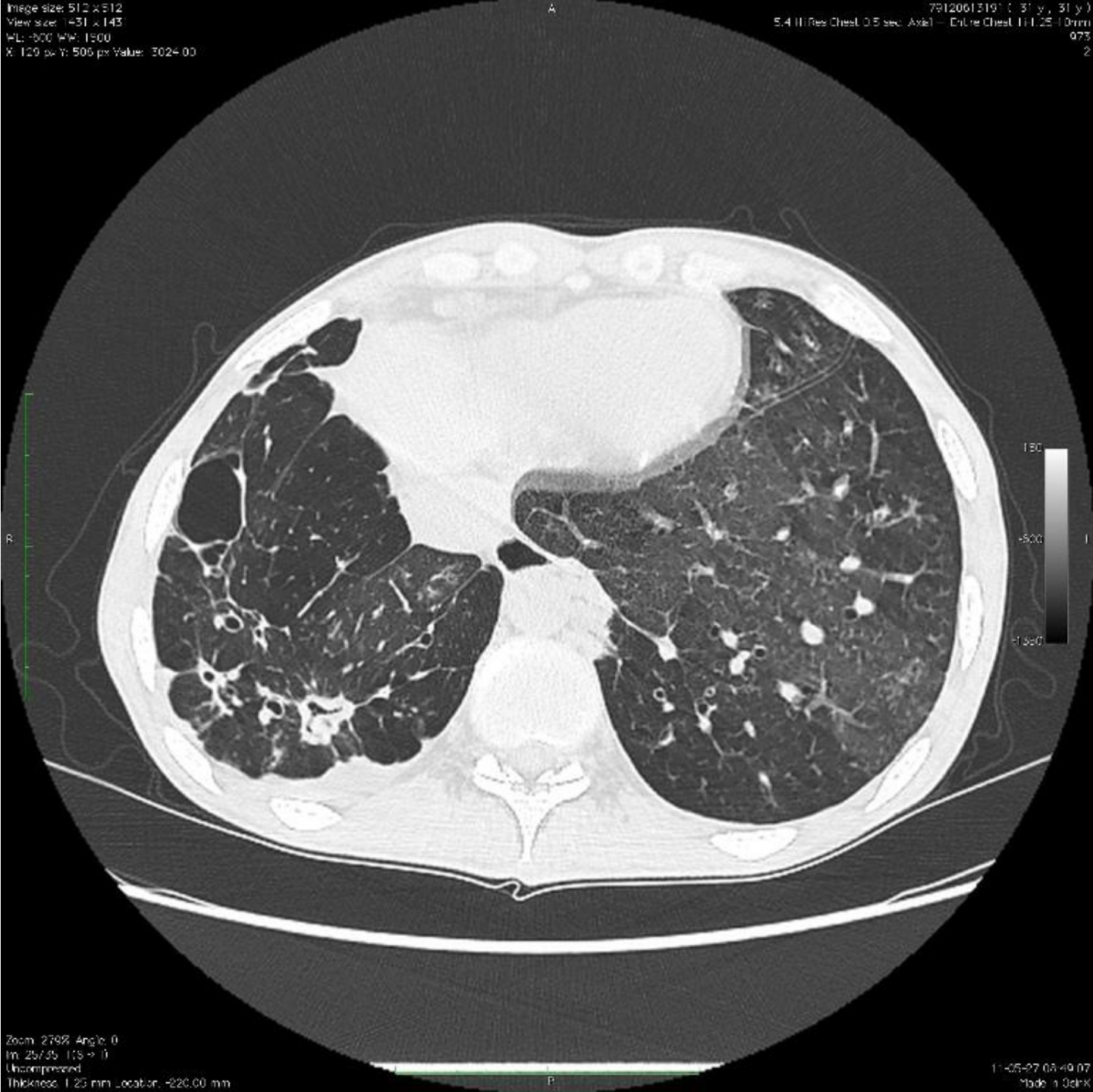


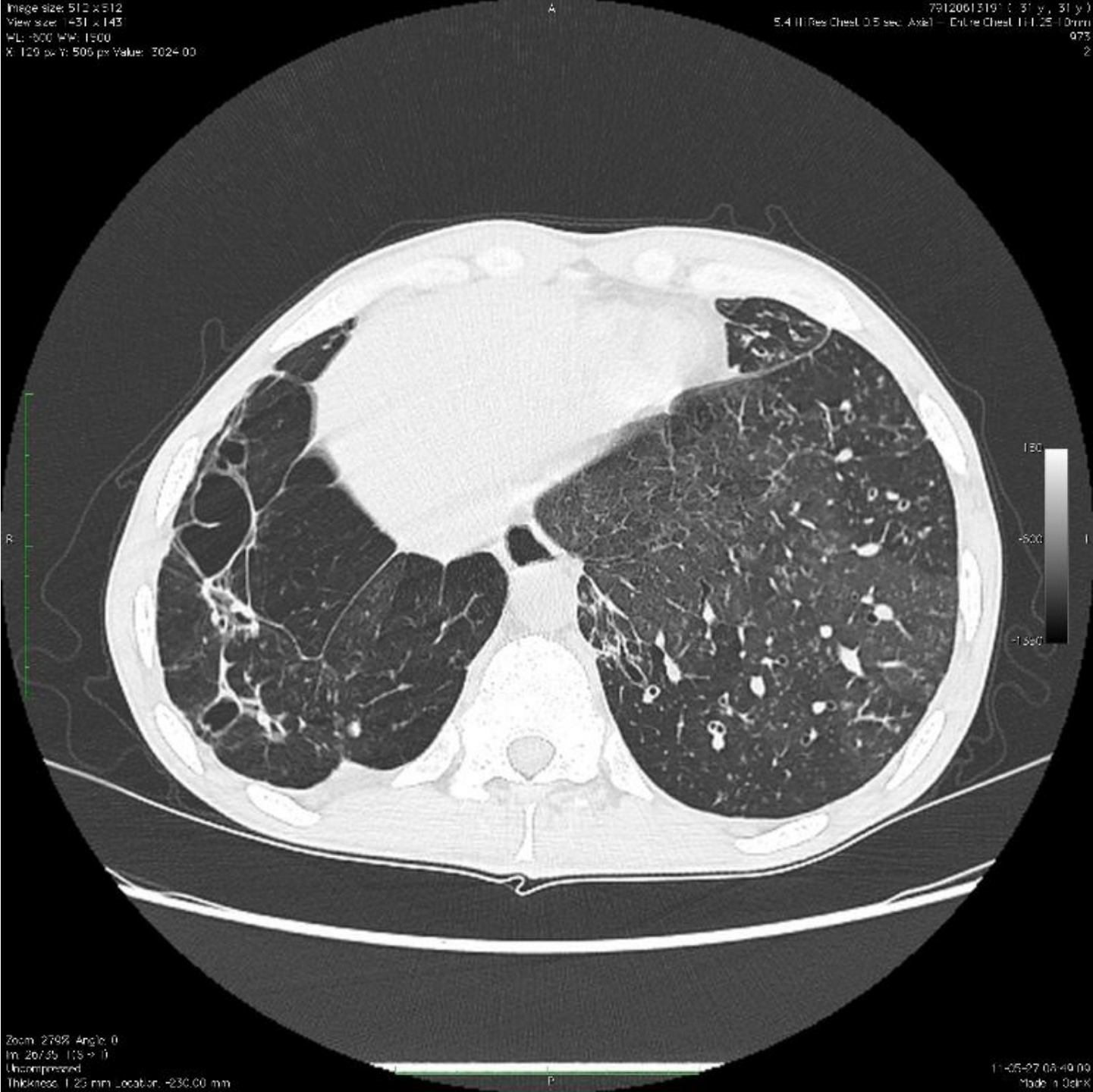


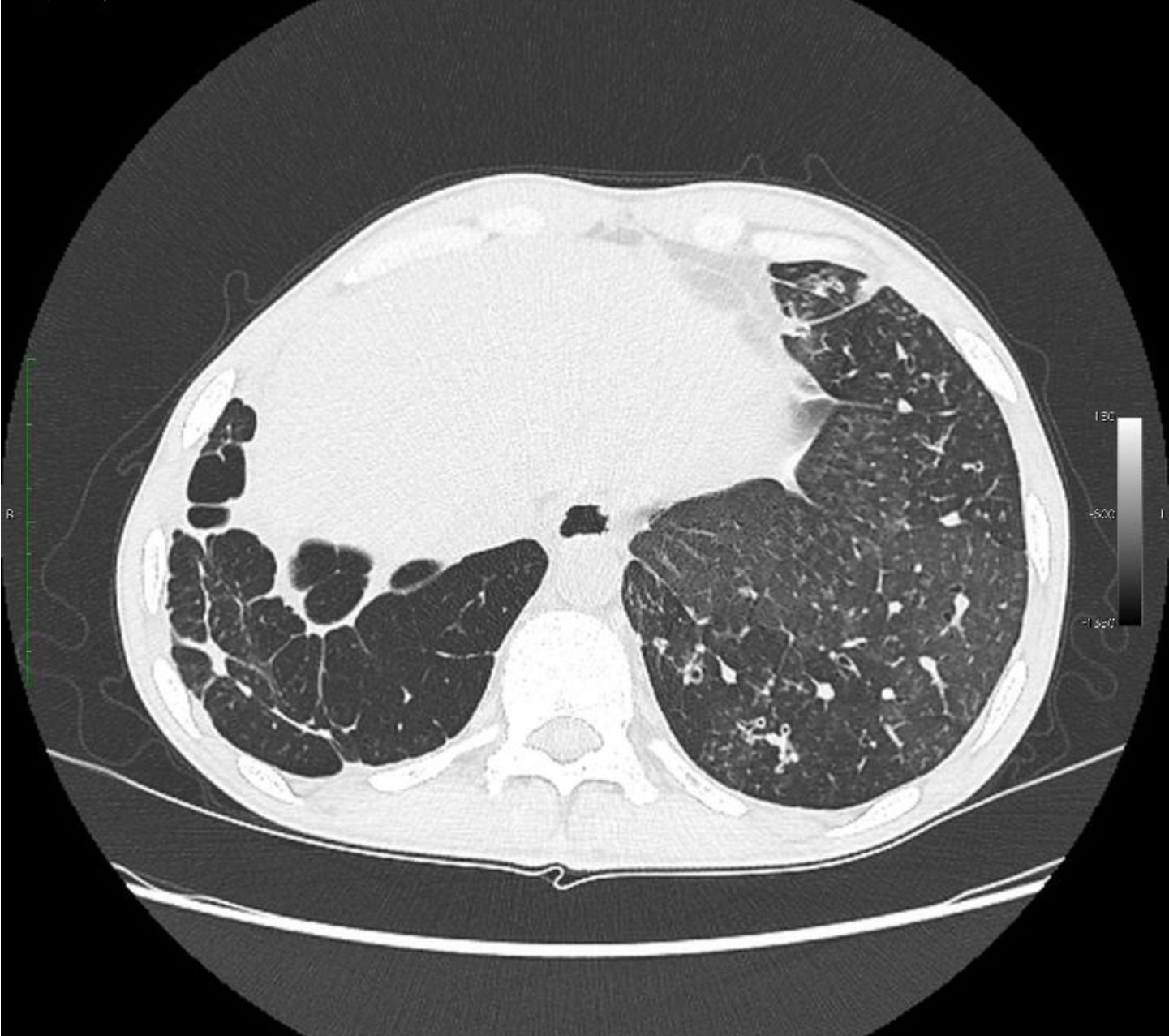


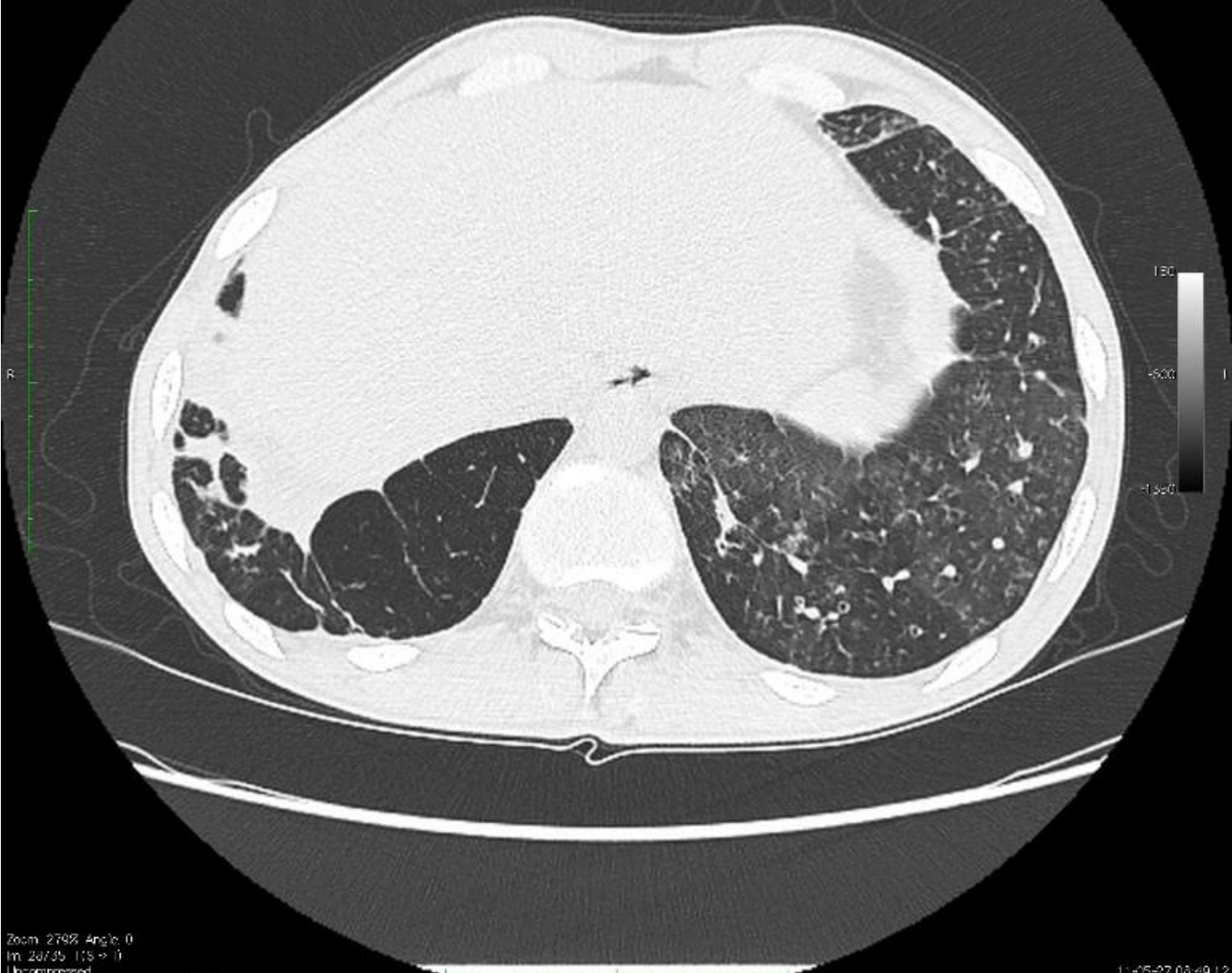


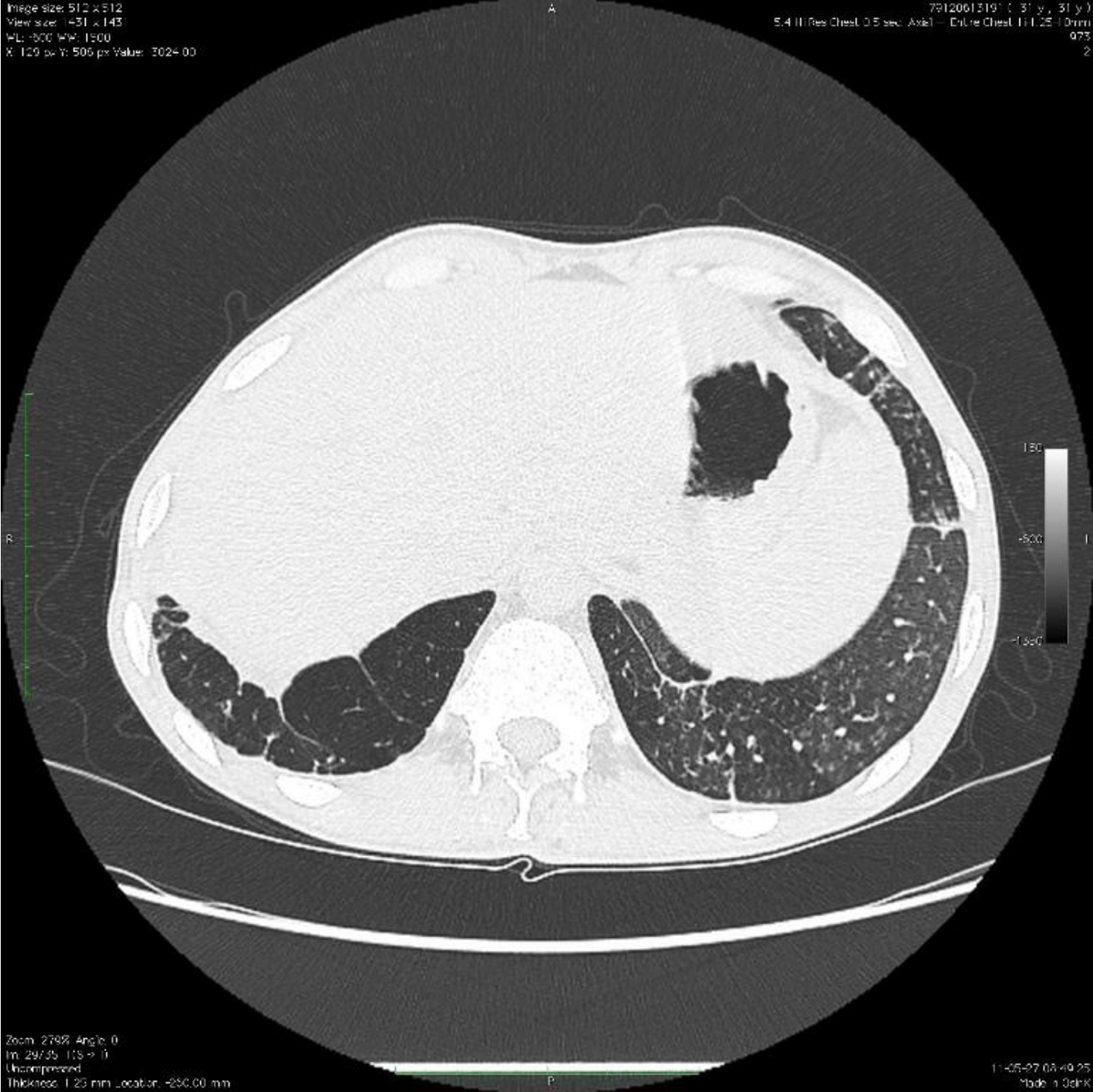


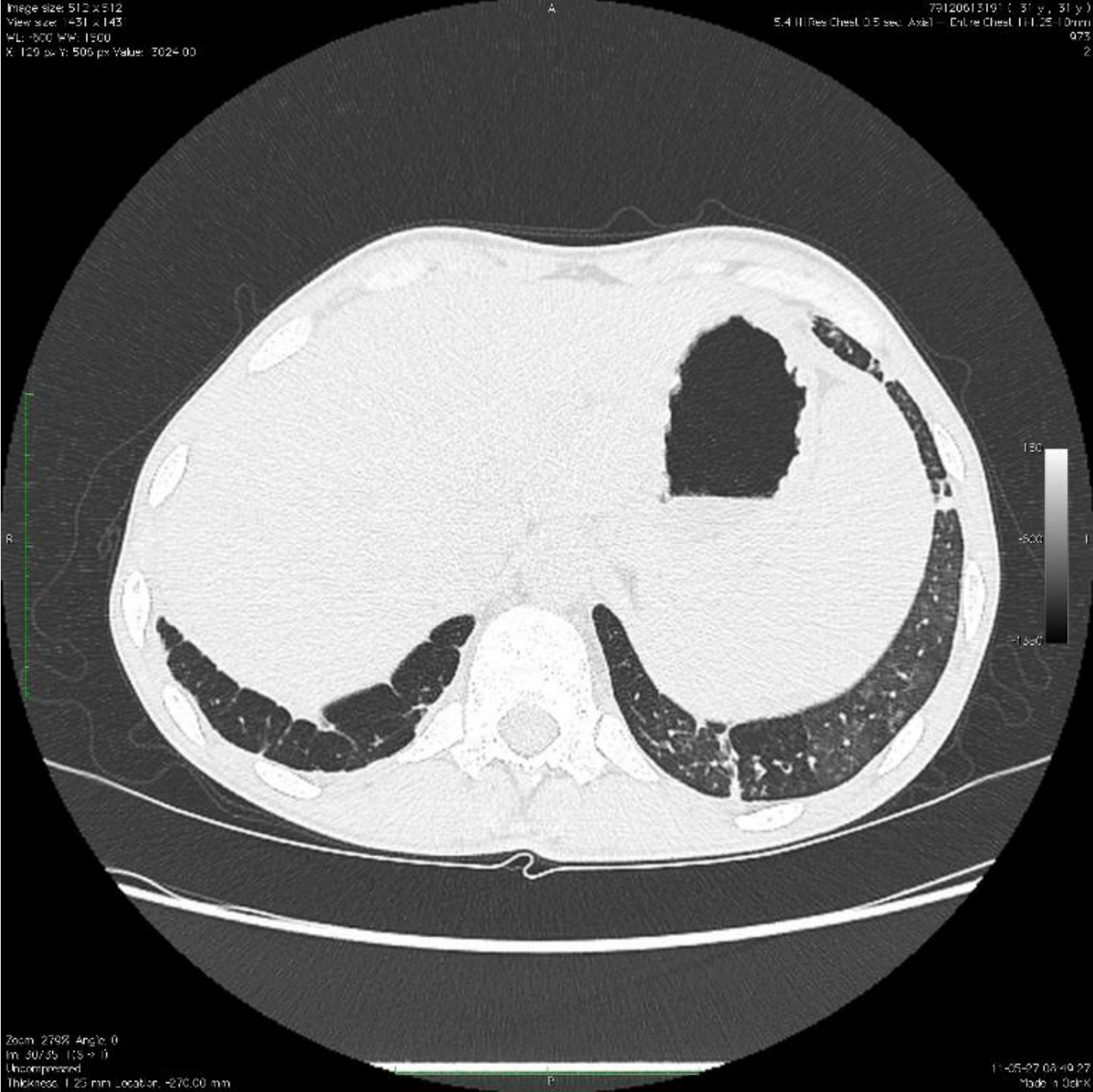












rekonstrukcje wielopłaszczyznowe
(multiplanar reformats) MPRs

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 1.15 w: Y: 472 px Value: 3024.00
X: -88.62 mm Y: 136.02 mm Z: 7.25 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec: 1 DMPP SmartMA - Native
261
2



Zoom: 325% Angle: 0
In: 13/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: 7.25 mm

11-01-07 10:35:38
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: 4.75 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartTraA - Native
261
2



Zoom: 325% Angle: 0
In: 14/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: 4.75 mm

11-01-07 10:35:38
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: 2.25 mm

A

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 15/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: 2.25 mm



11-01-07 10:35:38
Made in Odessa

Image size: 512 x 512
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HL: 500 HU, 1400
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X: -88.62 mm, Y: 136.02 mm, Z: -0.25 mm

43110407815 : 67 y, 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPR SmartTraA - Native
261
2



Zoom: 325% Angle: 0
In: 16/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -0.23 mm

11-01-07 10:35:33
Made in Odessa

Image size: 512 x 512
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HL: 500 HU, 1400
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X: -88.62 mm, Y: 136.02 mm, Z: -2.75 mm

43110407815 : 67 y, 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

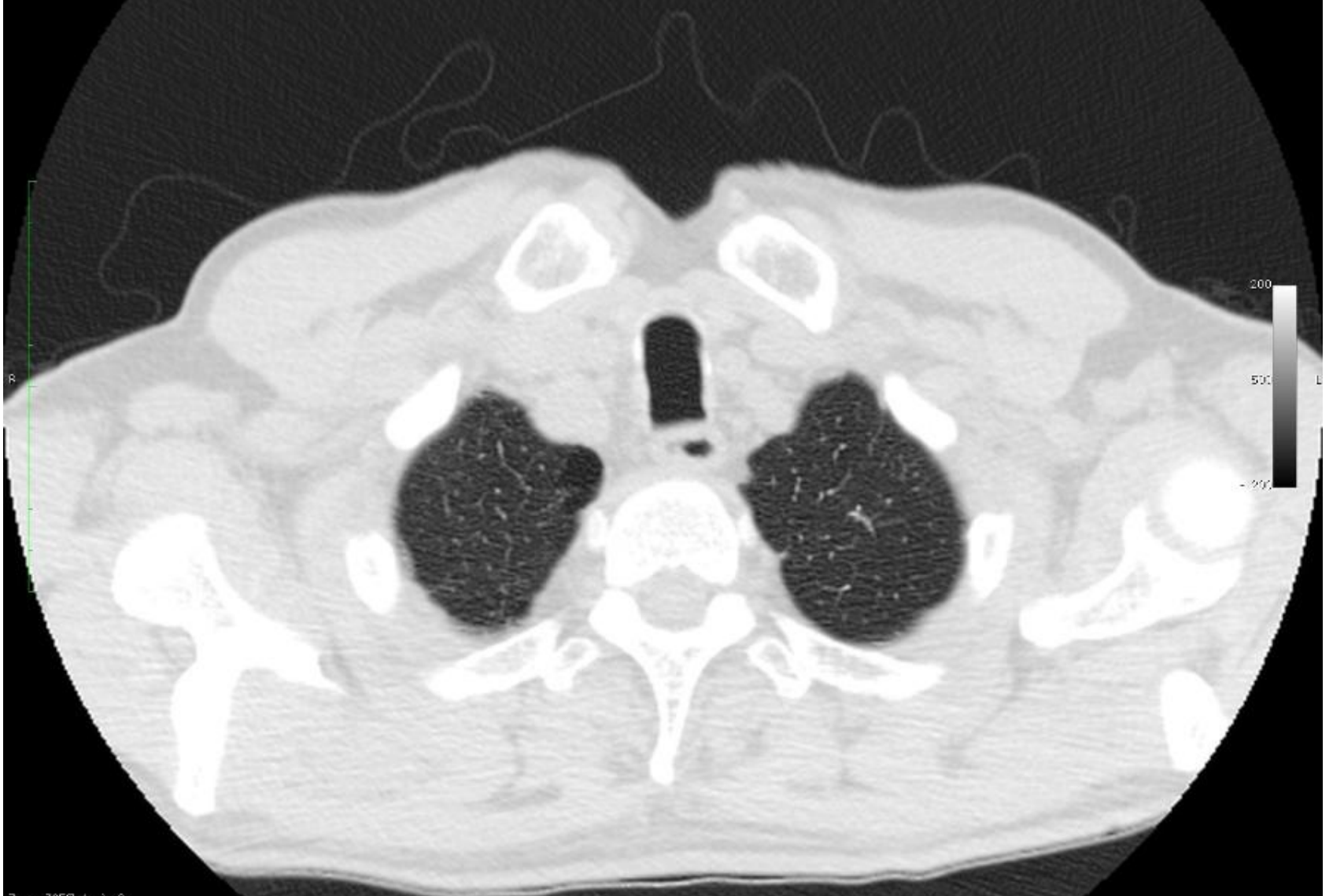


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Uncompressed
Thickness: 2.30 mm Location: -2.75 mm

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Made in Odink

Image size: 512 x 512
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HL: 500 HU, 1400
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X: -88.62 mm, Y: 136.02 mm, Z: -5.25 mm

43110407815 : 67 y, 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPR SmartMRA - Native
261
2

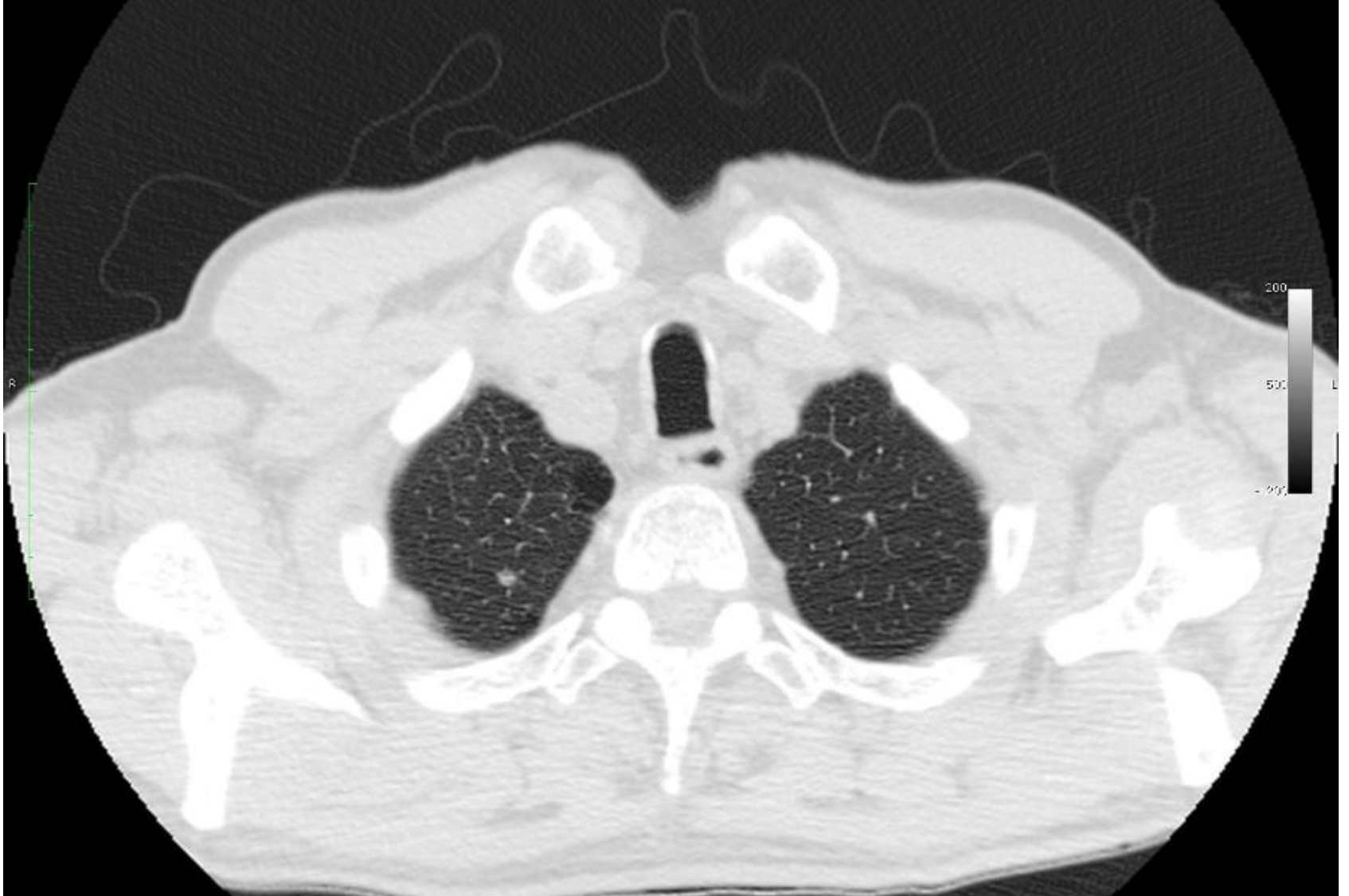


Zoom: 325% Angle: 0
m: 18/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -5.25 mm

11-01-07 10:35:33
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -7.75 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 19/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -7.75 mm

11-01-07 10:35:40
Made in OdinK

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -10.25 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 20/134 S (S = 0)
Uncompressed
Thickness: 2.30 mm Location: -10.25 mm

11-01-07 10:35:40
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -12.75 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMA - Native
261
2



Zoom: 325% Angle: 0
In: 21/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -12.75 mm

11-01-07 10:35:40
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
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X: -88.62 mm, Y: 136.02 mm, Z: -15.25 mm

43110407815 : 67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartTraA - Native
261
2

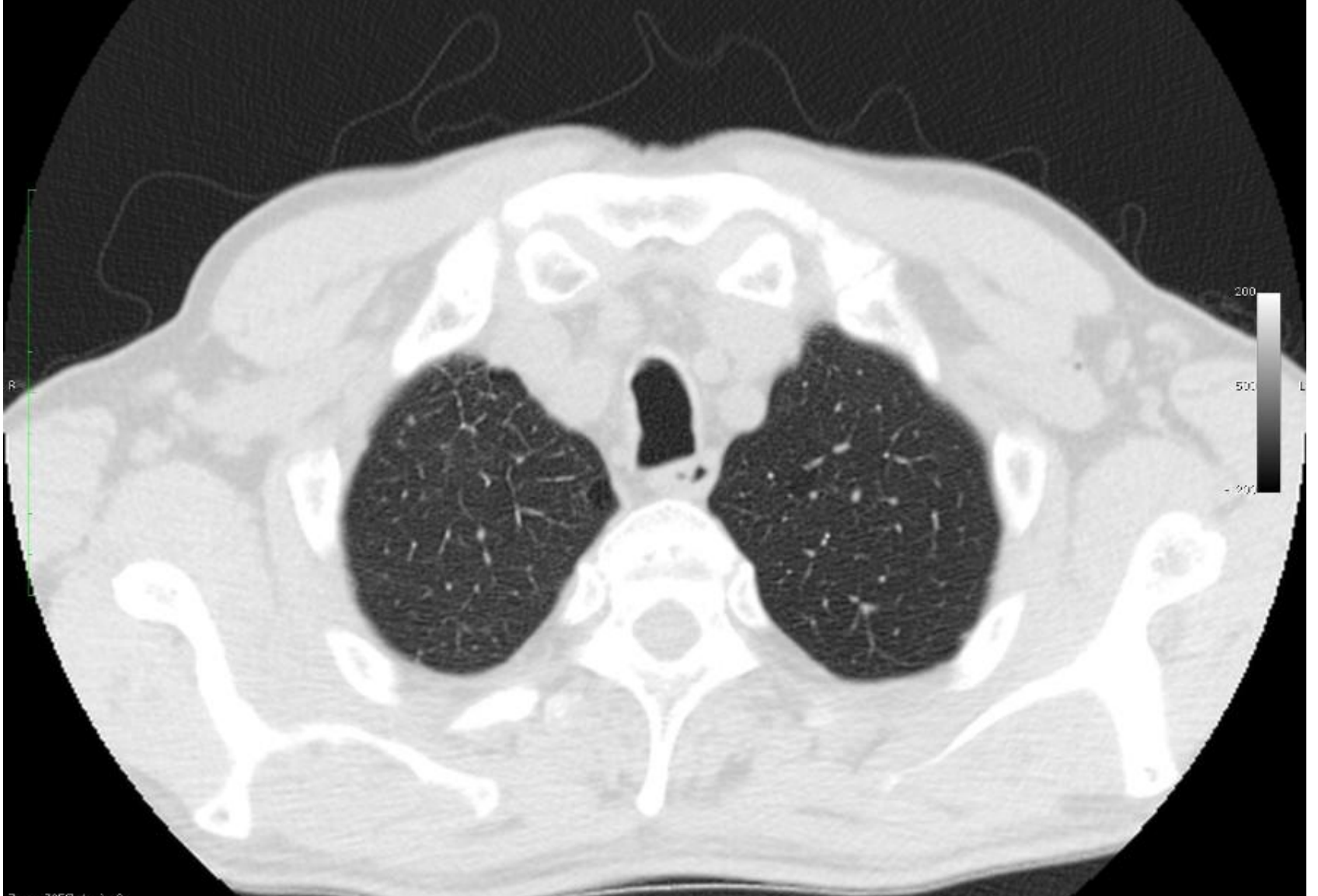


Zoom: 325% Angle: 0
In: 22/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -13.25 mm

11-01-07 10:35:40
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -17.75 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 23/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -17.75 mm

11-01-07 10:35:40
Made in OdinK

Image size: 512 x 512
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HL: 500 HU, 1400
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X: -88.62 mm, Y: 136.02 mm, Z: -20.25 mm

43110407815 (07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

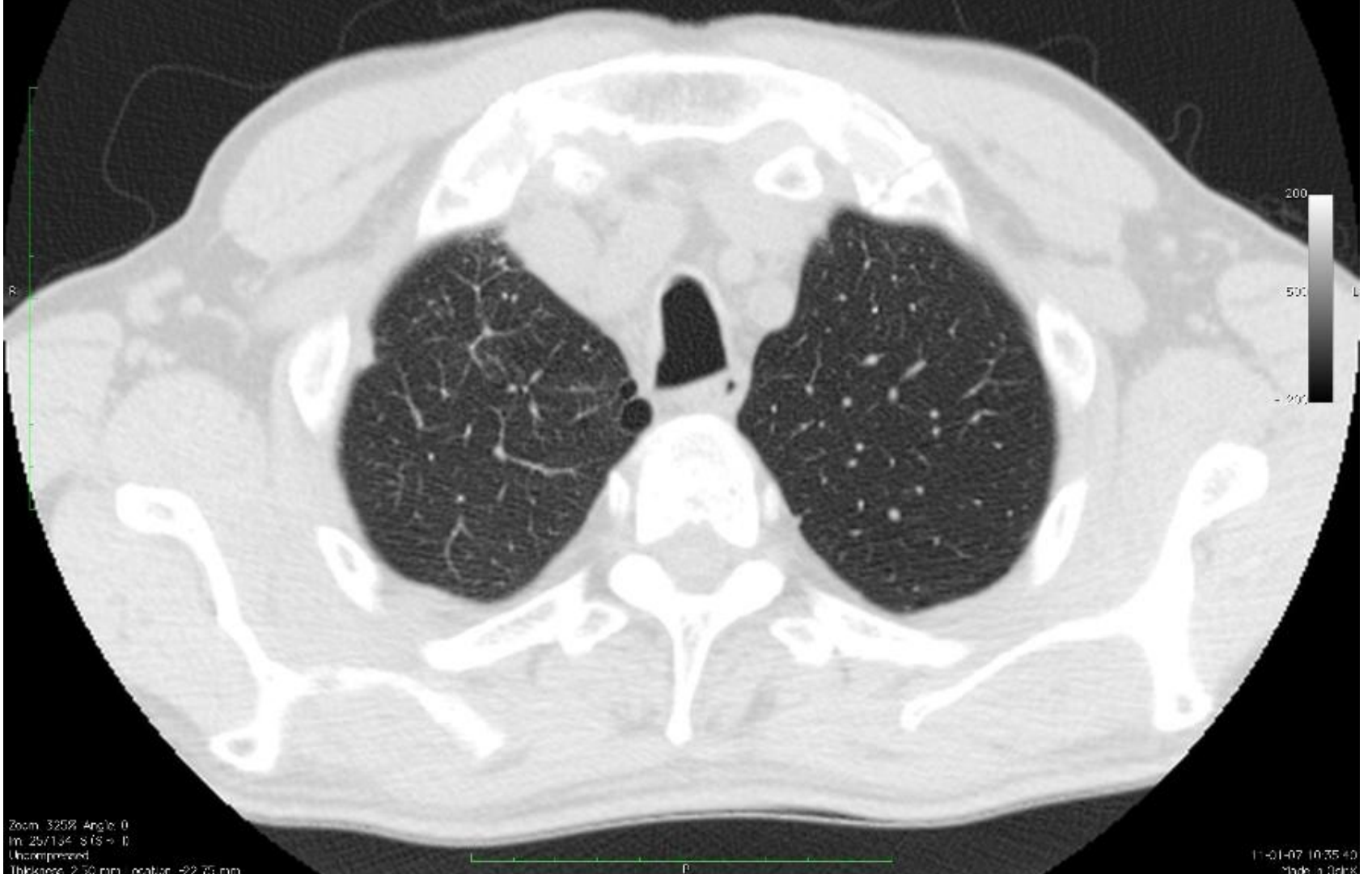


Zoom: 325% Angle: 0
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Uncompressed
Thickness: 2.30 mm Location: -20.25 mm

11-01-07 10:35:40
Made in Odessa

Image size: 512 x 512
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W: 115 w, Y: 472 px Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -22.75 mm

43110407815 : 67 y, 67 y)
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261
2

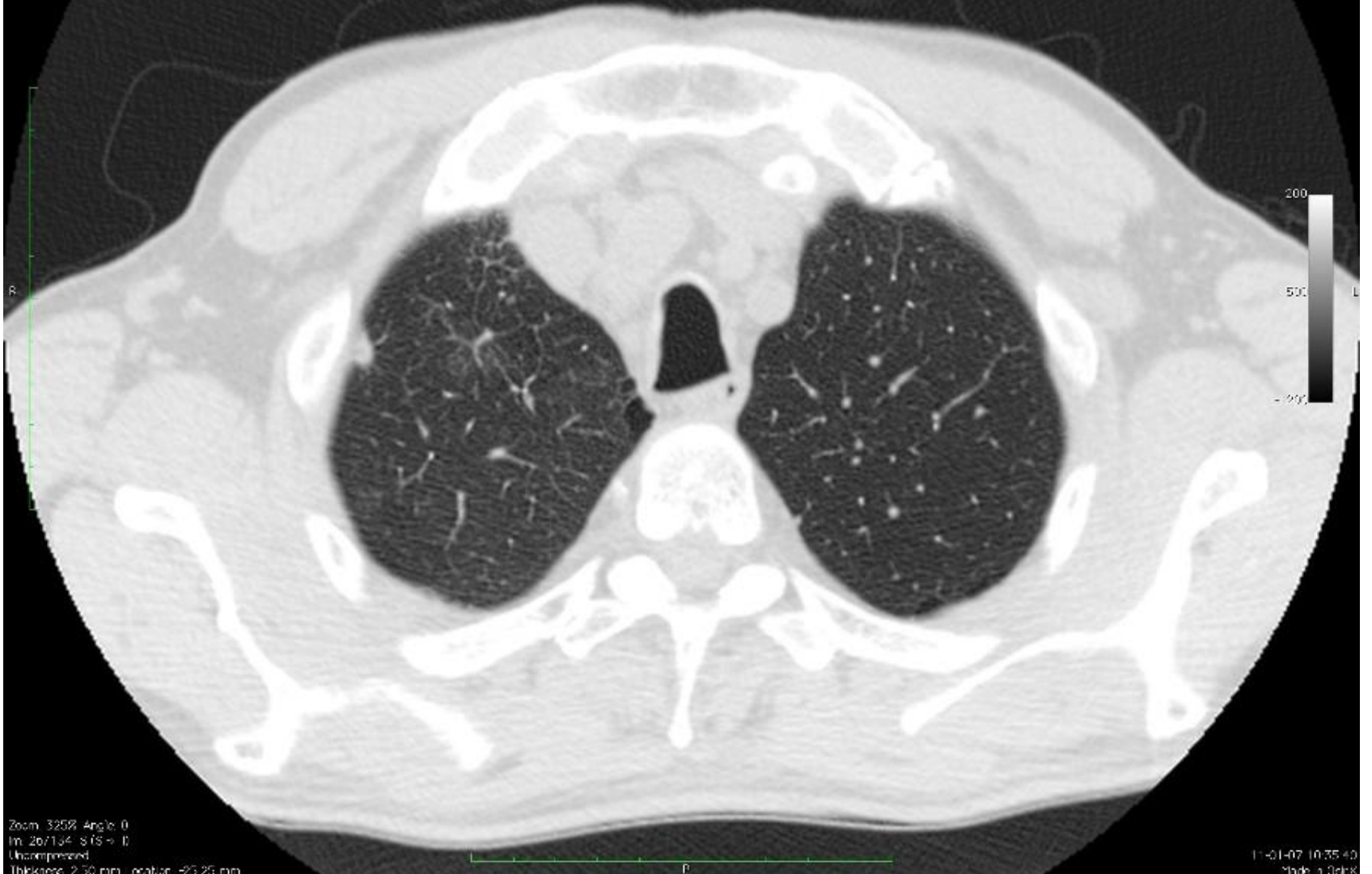


Zoom: 325% Angle: 0
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Uncompressed
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11-01-07 10:35:40
Made in Odessa

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X: -88.62 mm, Y: 136.02 mm, Z: -25.25 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

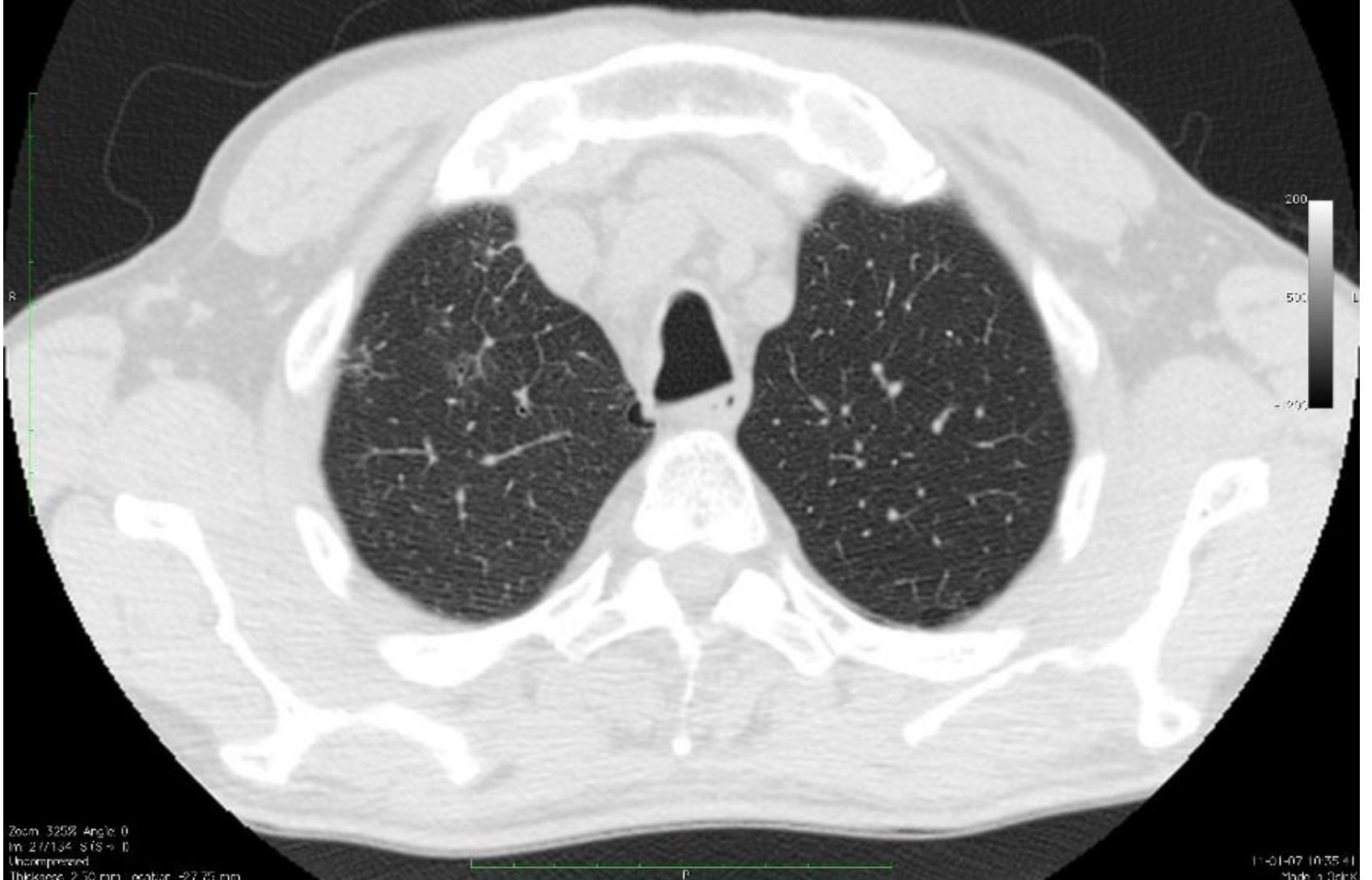


Zoom: 325% Angle: 0
In: 26/134 S (S = 0)
Uncompressed
Thickness: 2.30 mm Location: +23.25 mm

11-01-07 10:35:40
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -27.75 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec.1 DMPP SmartTraA - Native
261
2



Zoom: 325% Angle: 0
In: 21/134 S1S - 0
Uncompressed
Thickness: 2.30 mm Location: -27.75 mm

11-01-07 10:35:41
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -30.25 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartTraA - Native
261
2

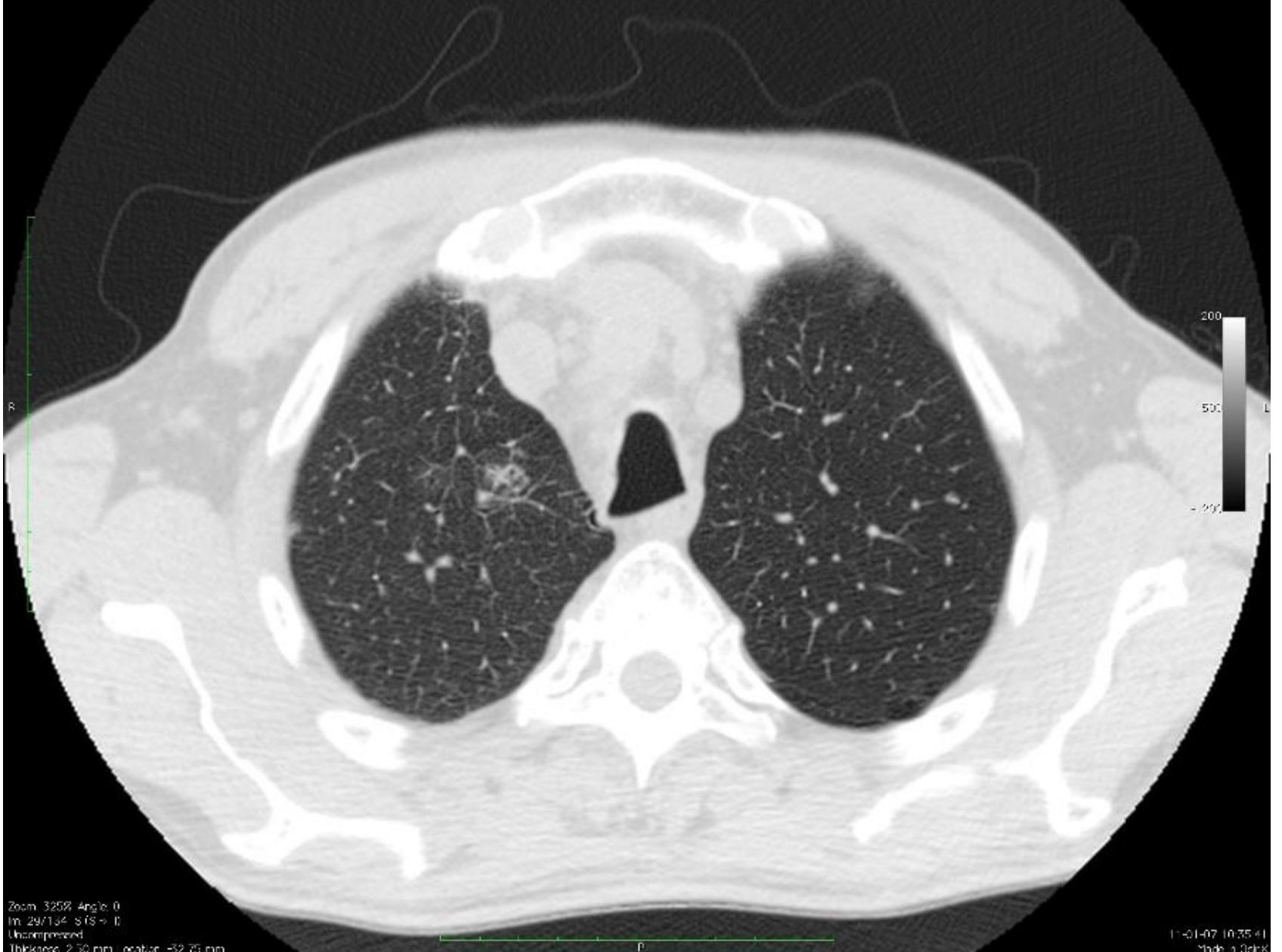


Zoom: 325% Angle: 0
In: 28/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -30.25 mm

11-01-07 10:35:41
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -32.75 mm

45110407815 (67 y, 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

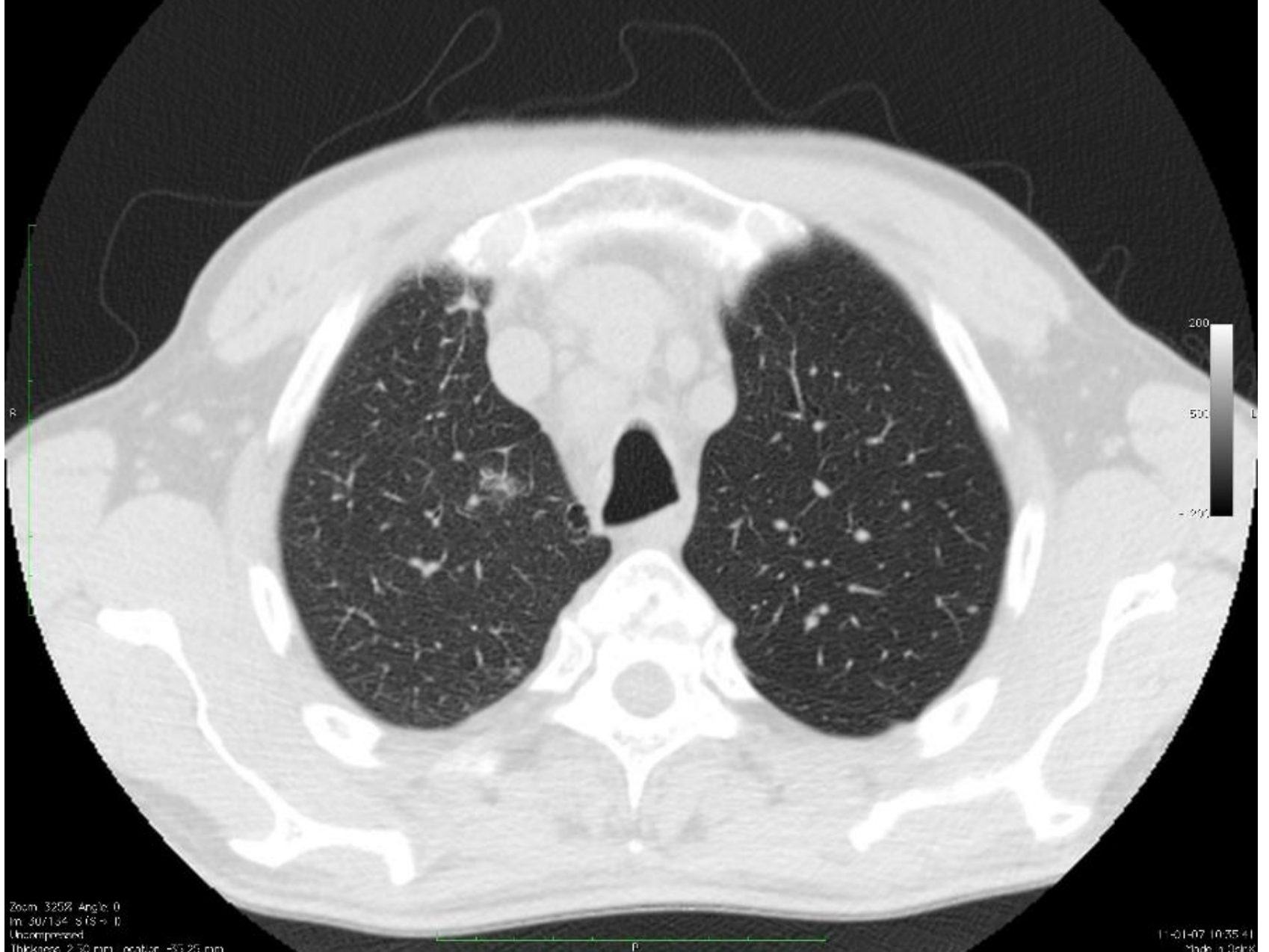


Zoom: 325% Angle: 0
In: 29/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -32.75 mm

11-01-07 10:35:41
Made in OdinK

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px Y: 472 px Value: 3024.00
X: -88.62 mm Y: 136.02 mm Z: -35.25 mm

45110407815 : 67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

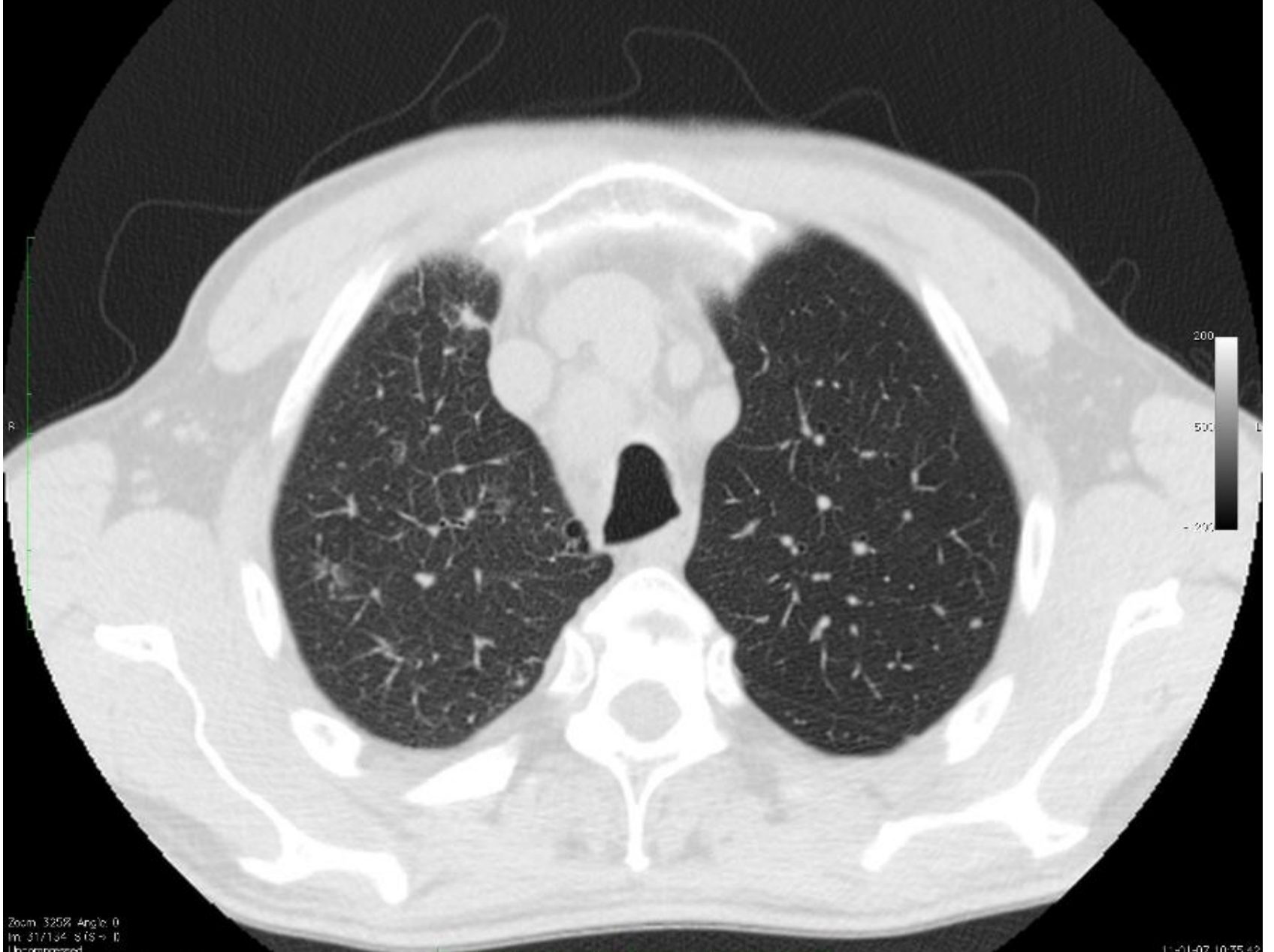


Zoom: 325% Angle: 0
In: 30/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -35.25 mm

11-01-07 10:35:41
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -37.75 mm

45110407815 (07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

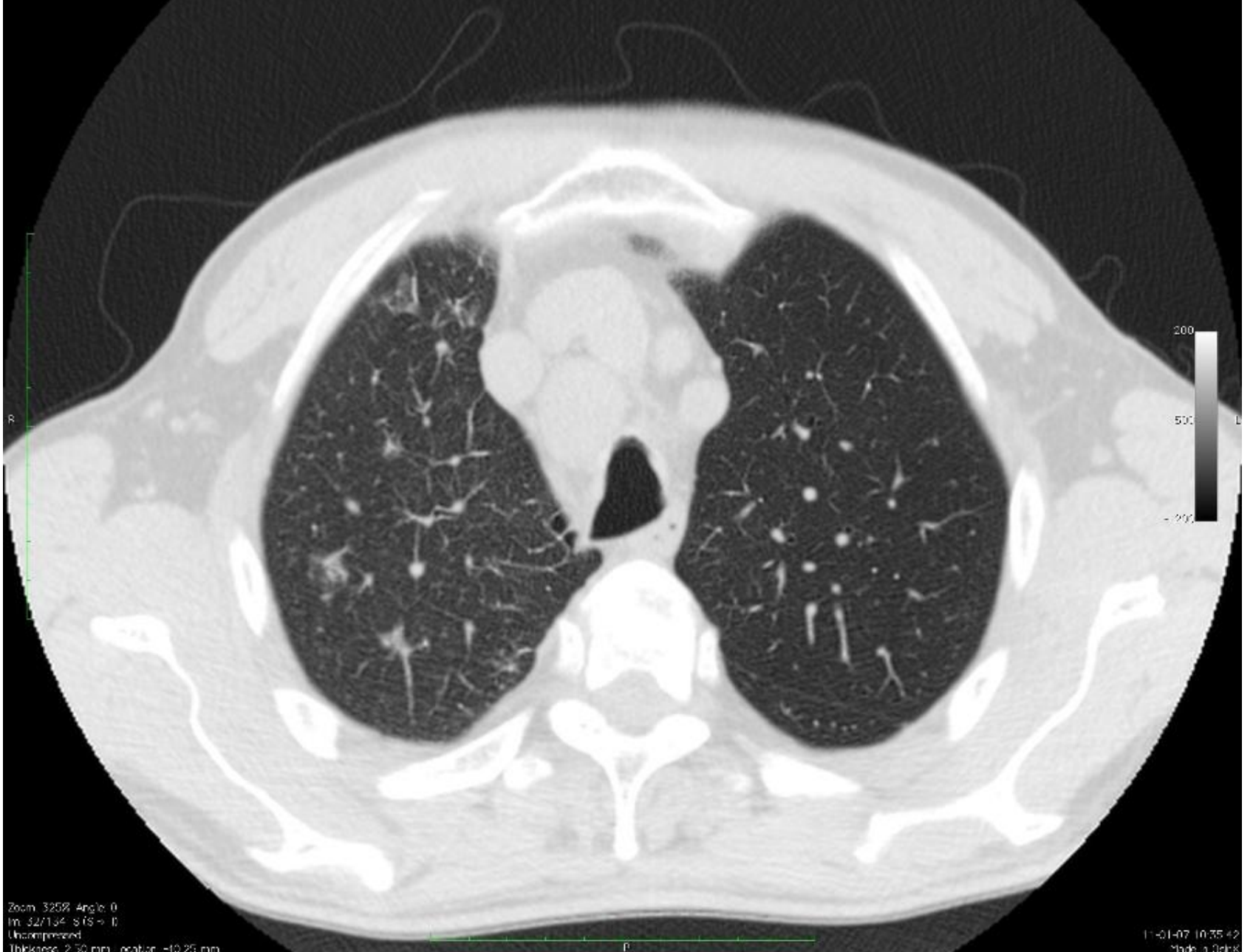


Zoom: 325% Angle: 0
In: 317134 S (S = 0)
Uncompressed
Thickness: 2.30 mm Location: -37.75 mm

11-01-07 10:35:42
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -40.25 mm

45110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 32/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -40.25 mm

11-01-07 10:35:42
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 w, Y: 472 px Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -42.75 mm

45110407815 (07 y , 07 y)
5.2 Routine Chest 0.4 sec:1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 33/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -42.75 mm

11-01-07 10:35:42
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU
X: 115 px Y: 472 px Value: 3024.00
X: -88.62 mm Y: 136.02 mm Z: -45.25 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartTraA - Native
261
2



Zoom: 325% Angle: 0
In: 34/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -45.25 mm

11-01-07 10:35:42
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 1500 HU, 1400
W: 1.15 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -17.75 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPS SmartMRA - Native
261
2

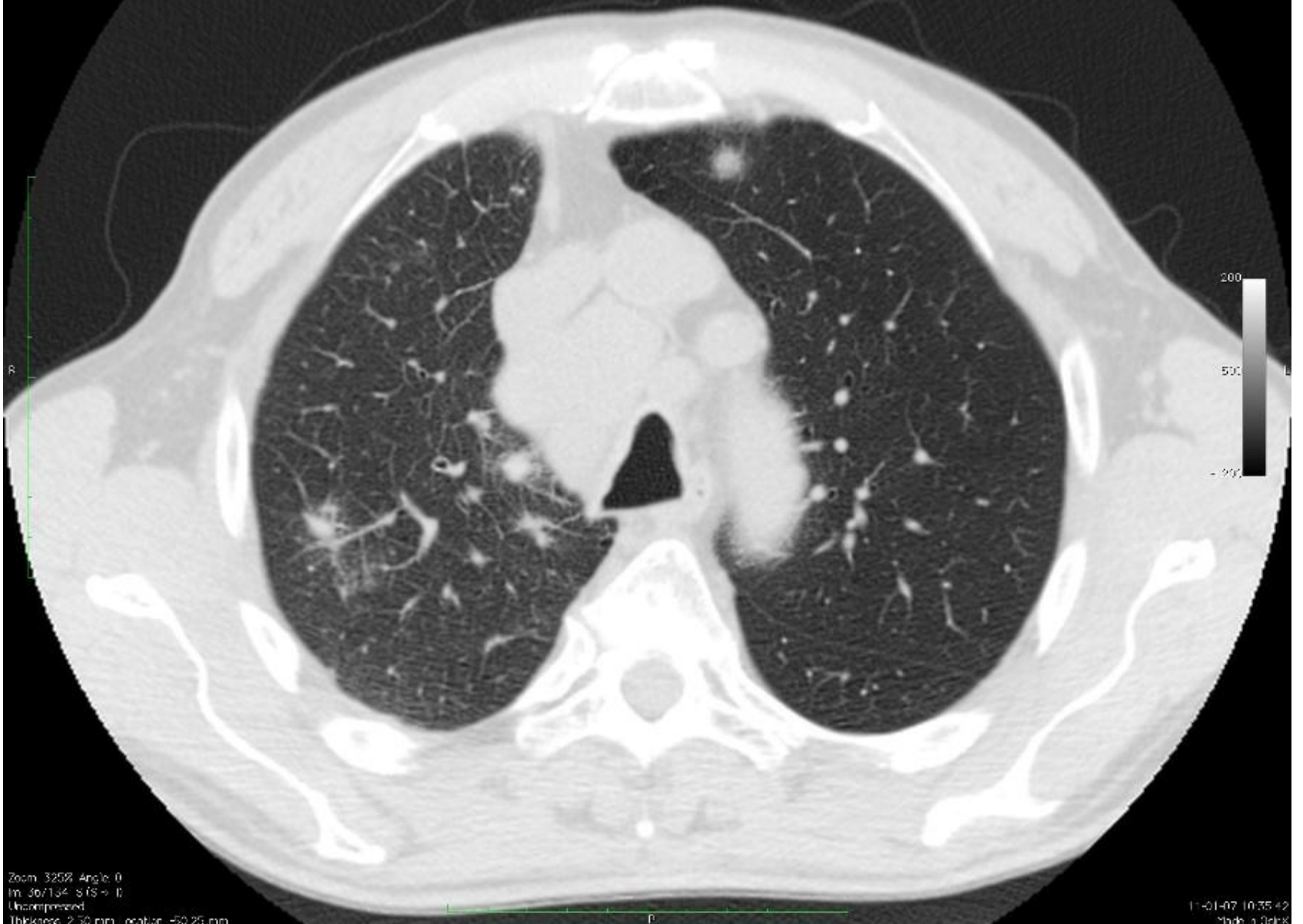


Zoom: 325% Angle: 0
In: 35/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -17.75 mm

11-01-07 10:35:42
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -50.25 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

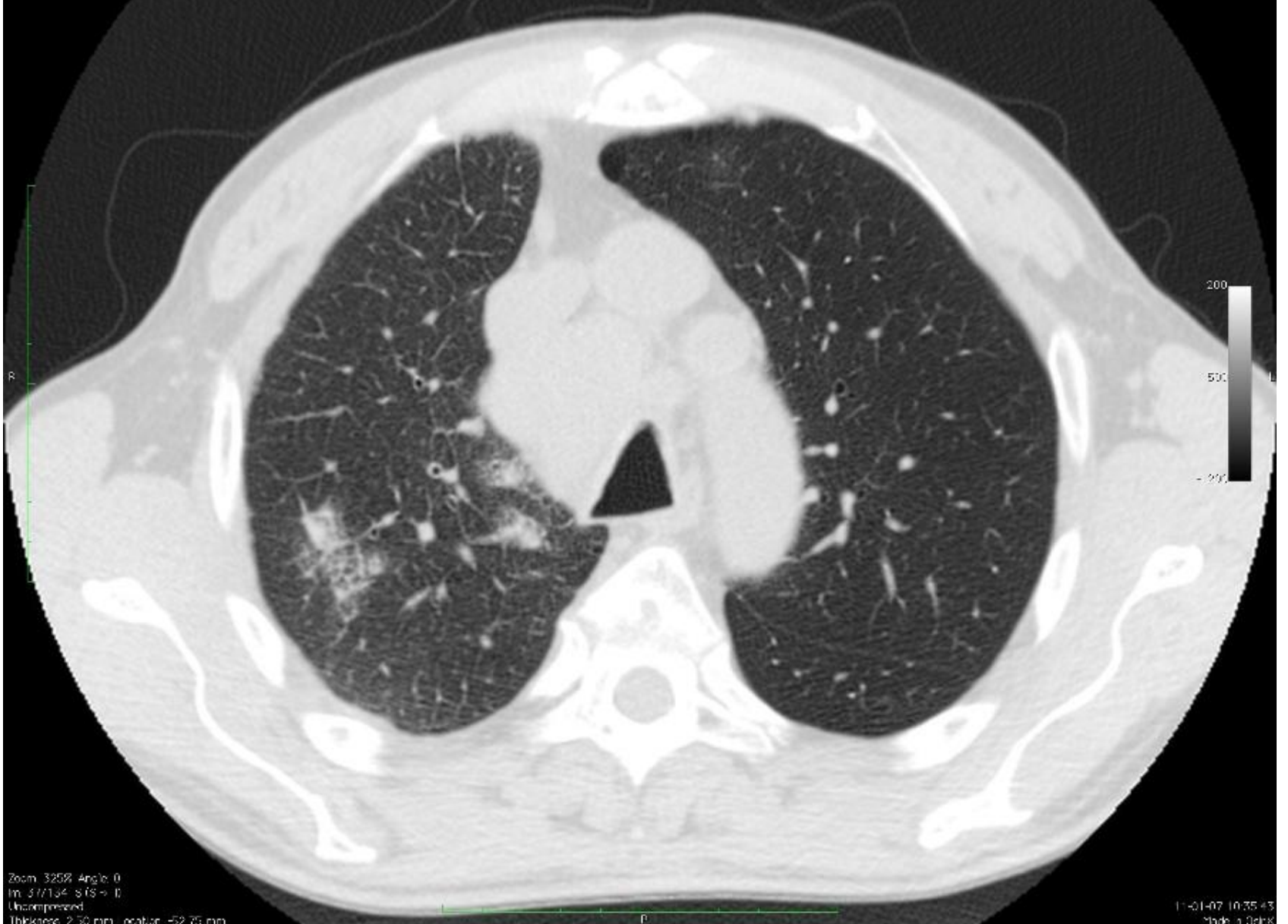


Zoom: 325% Angle: 0
In: 36/134 S (S = 0)
Uncompressed
Thickness: 2.30 mm Location: -50.25 mm

11-01-07 10:35:42
Made in Odink

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 w, Y: 472 px Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -52.75 mm

43110407815 (07 y, 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartTraA - Native
261
2

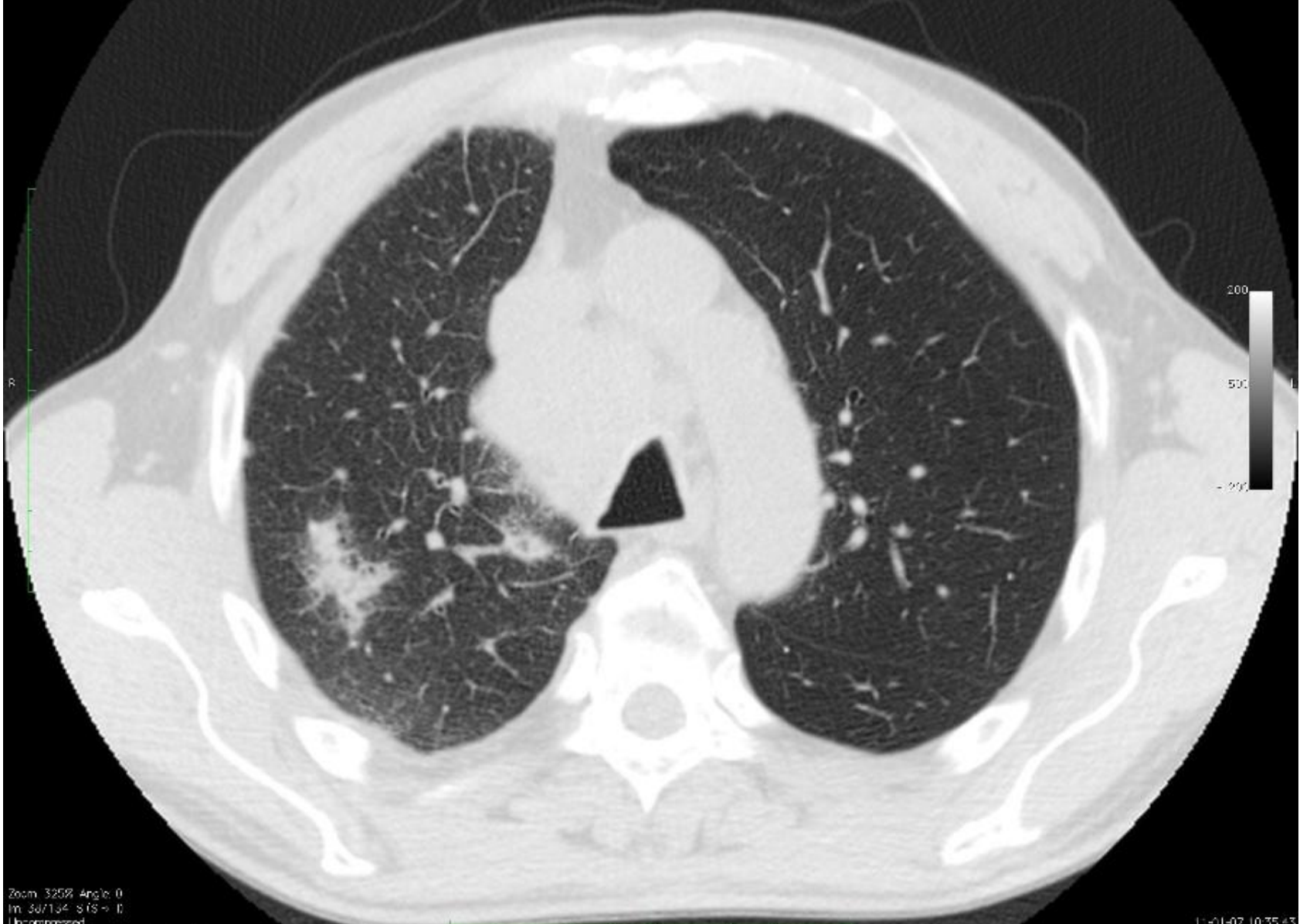


Zoom: 325% Angle: 0
In: 31/134 S1S - 0
Uncompressed
Thickness: 2.30 mm Location: -52.75 mm

11-01-07 10:35:43
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 w, Y: 472 px Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -55.25 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec.1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 38/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -55.25 mm

11-01-07 10:35:43
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -57.75 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec:1 DMPP SmartMRA - Native
261
2

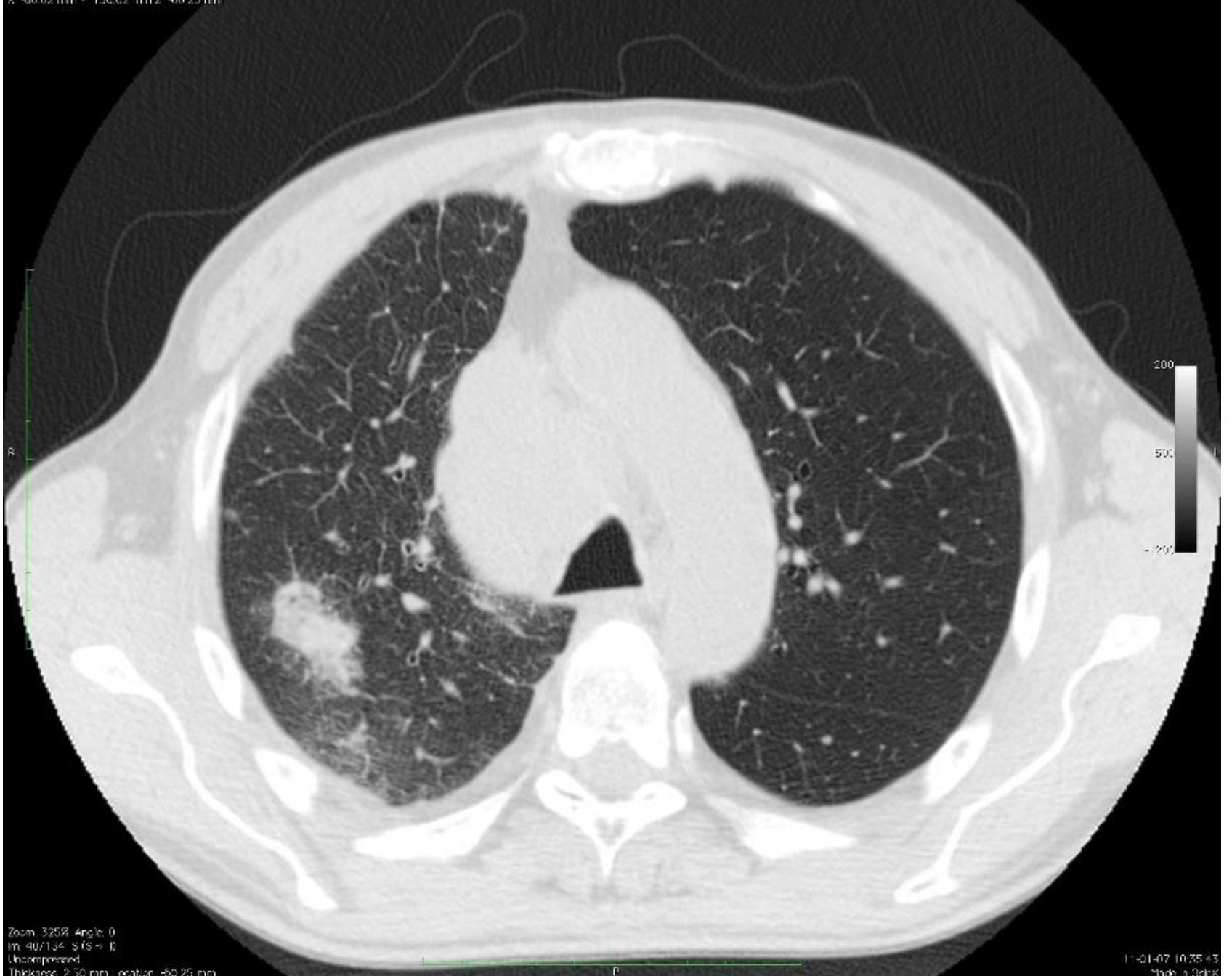


Zoom: 325% Angle: 0
In: 39/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -57.75 mm

11-01-07 10:35:43
Made in Odink

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px Y: 472 px Value: 3024.00
X: -88.62 mm Y: 136.02 mm Z: -60.25 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMA - Native
261
2



Zoom: 325% Angle: 0
In: 40/134 S/GS: 0
Uncompressed
Thickness: 2.50 mm Location: -60.25 mm

11-01-07 10:35:43
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -62.75 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec.1 DMPP SmartMRA - Native
261
2

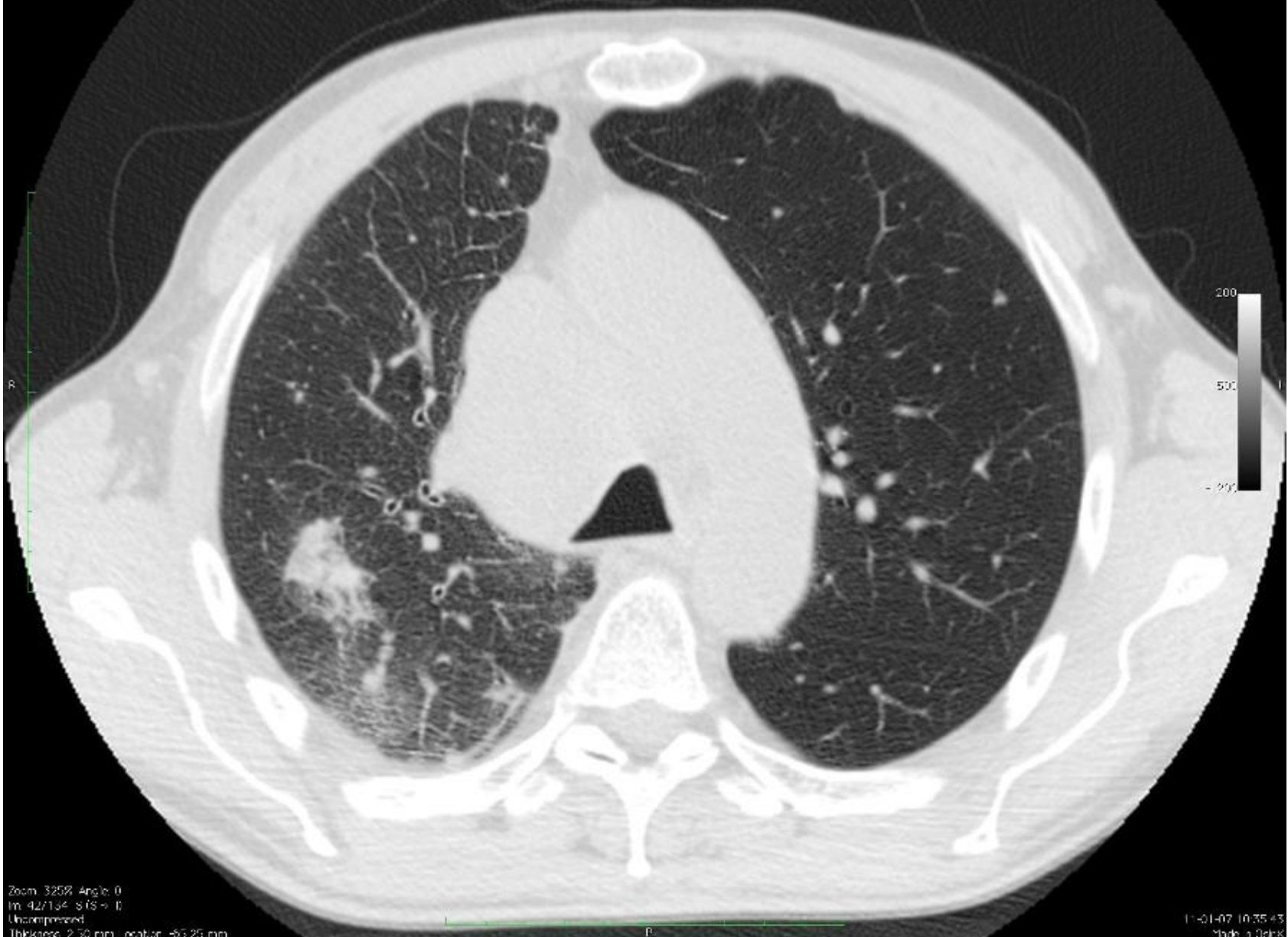


Zoom: 325% Angle: 0
In: 417134 S (S = 0)
Uncompressed
Thickness: 2.30 mm Location: -62.75 mm

11-01-07 10:35:43
Made in Qdink

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -65.25 mm

43110407815 (07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMA - Native
261
2

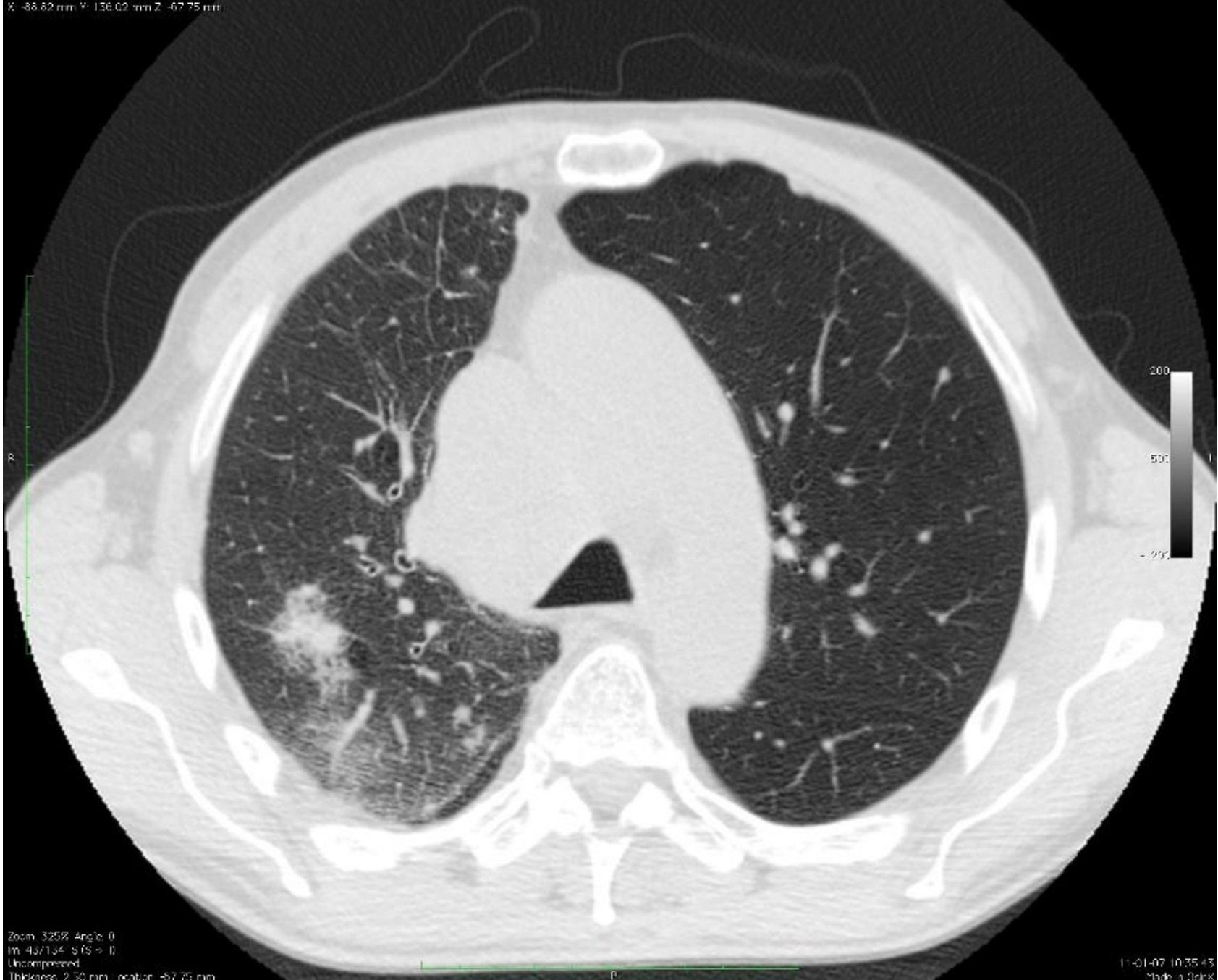


Zoom: 325% Angle: 0
In: 42/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -65.25 mm

11-01-07 10:35:43
Made in Qdink

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px, Y: 472 px Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -67.75 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMA - Native
261
2

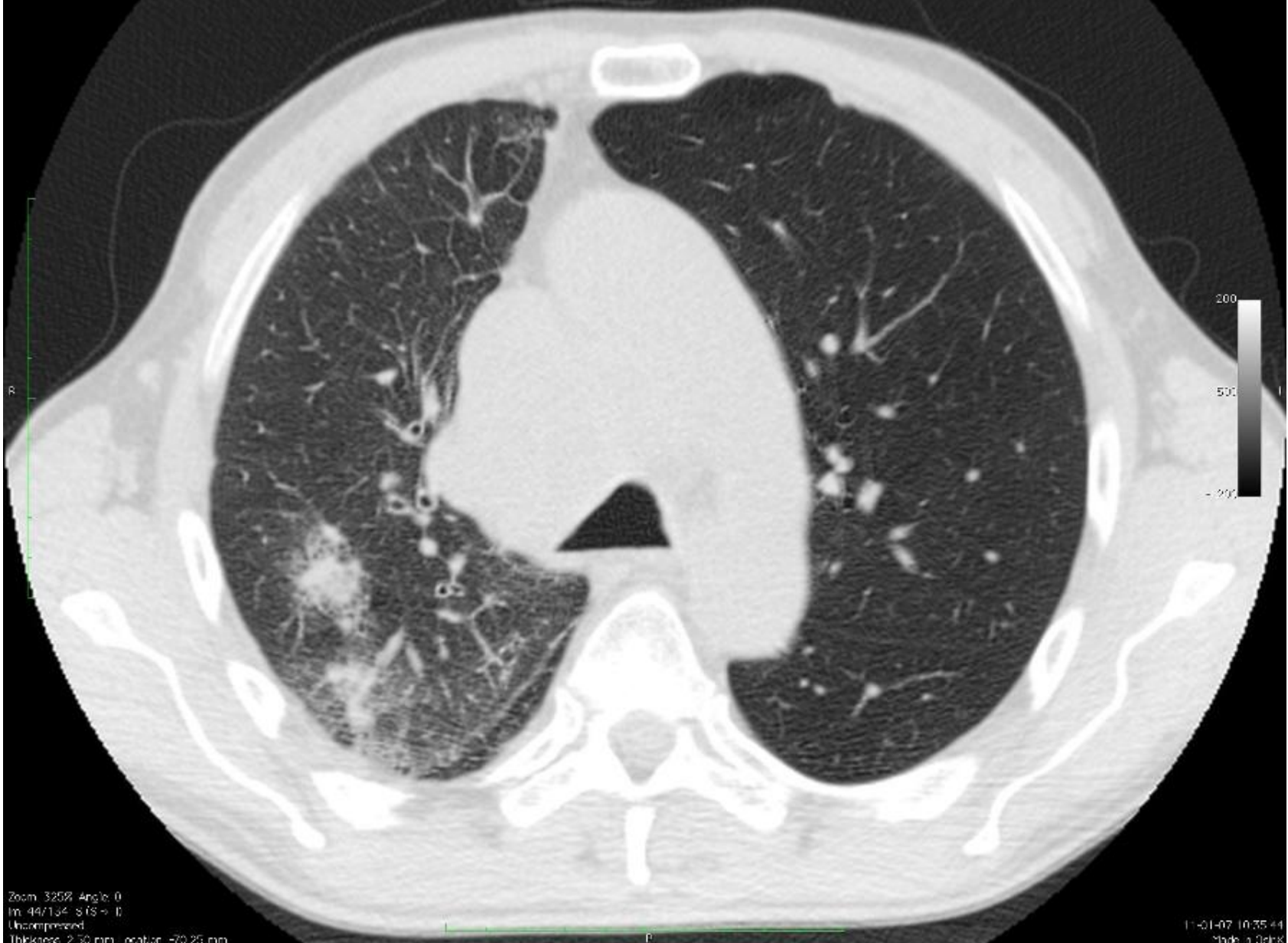


Zoom: 325% Angle: 0
In: 43/134 S/GS: 0
Uncompressed
Thickness: 2.50 mm Location: -67.75 mm

11-01-07 10:35:43
Made in Odink

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 w, Y: 472 px Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -70.25 mm

43110407815 : 07 y, 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 44/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -70.25 mm

11-01-07 10:35:44
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -72.75 mm

43110407815 : 07 y, 07 y)
5.2 Routine Chest 0.4 sec.1 DMPP SmartMRA - Native
261
2

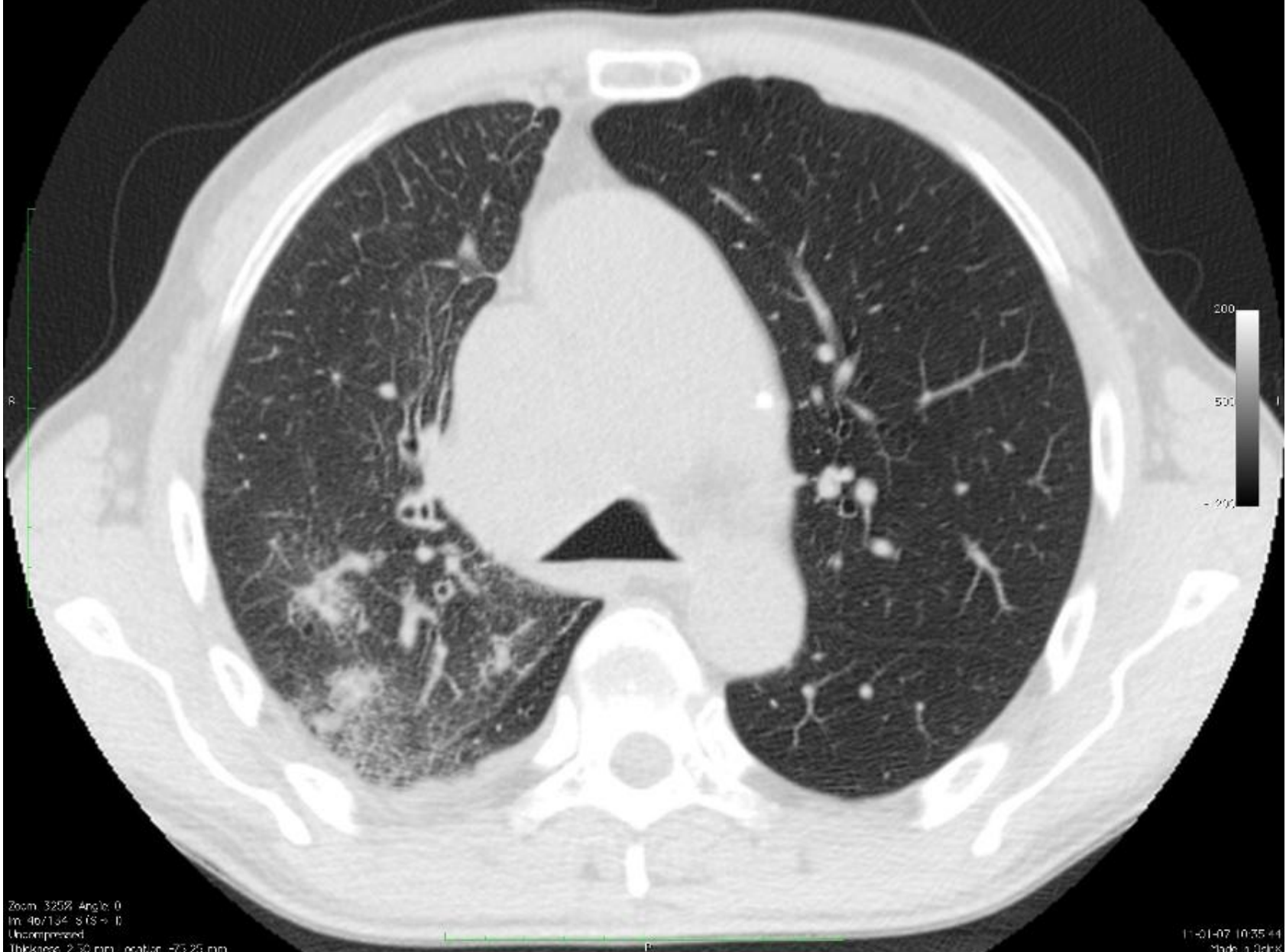


Zoom: 325% Angle: 0
In: 45/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -72.75 mm

11-01-07 10:35:44
Made in Odink

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px Y: 472 px Value: 3024.00
X: -88.62 mm Y: 136.02 mm Z: -75.25 mm

43110407815 : 67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartTraA - Native
261
2



Zoom: 325% Angle: 0
In: 46/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -73.25 mm

11-01-07 10:35:44
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -77.75 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartIR/A - No. 166
261
2

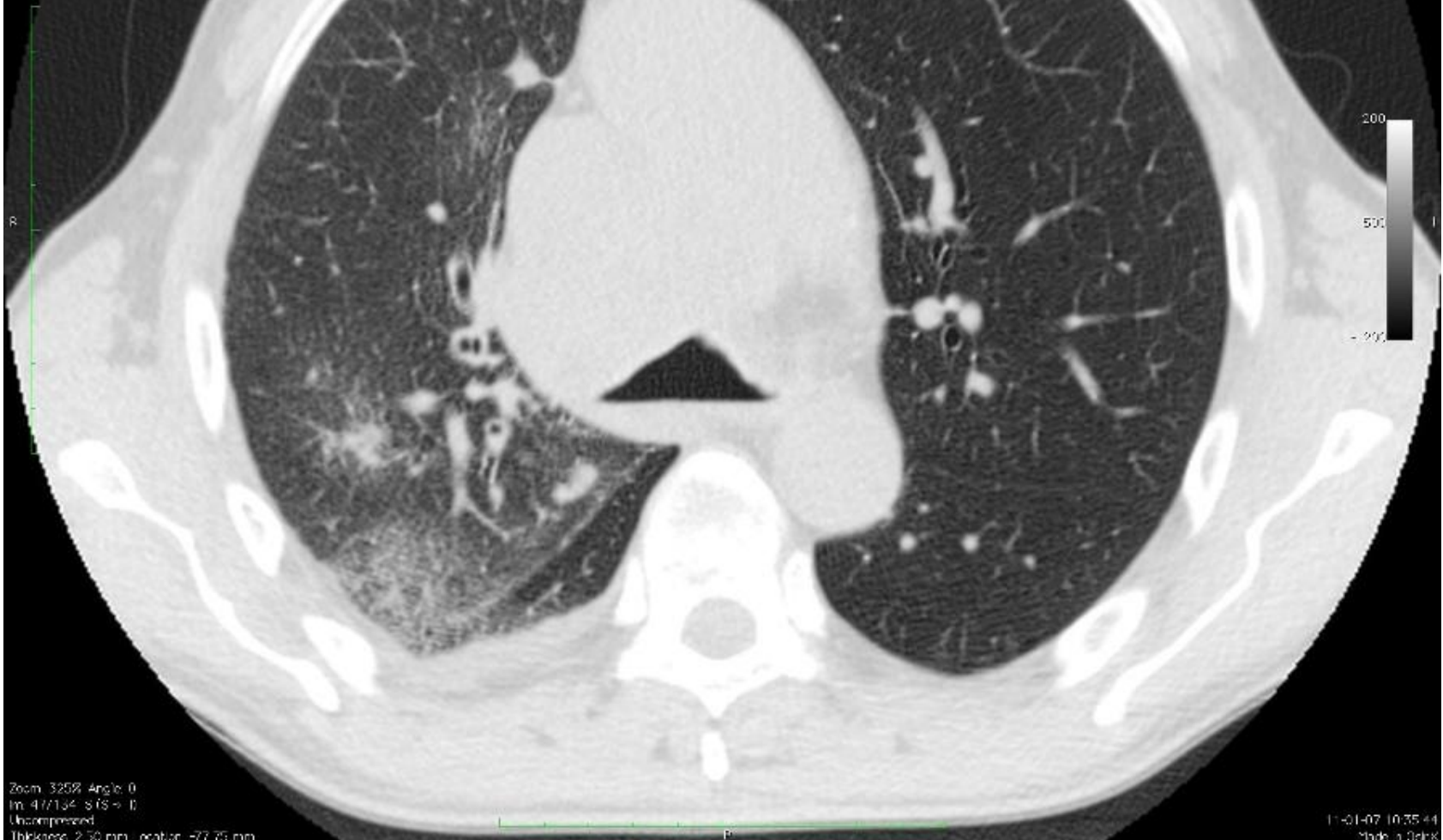
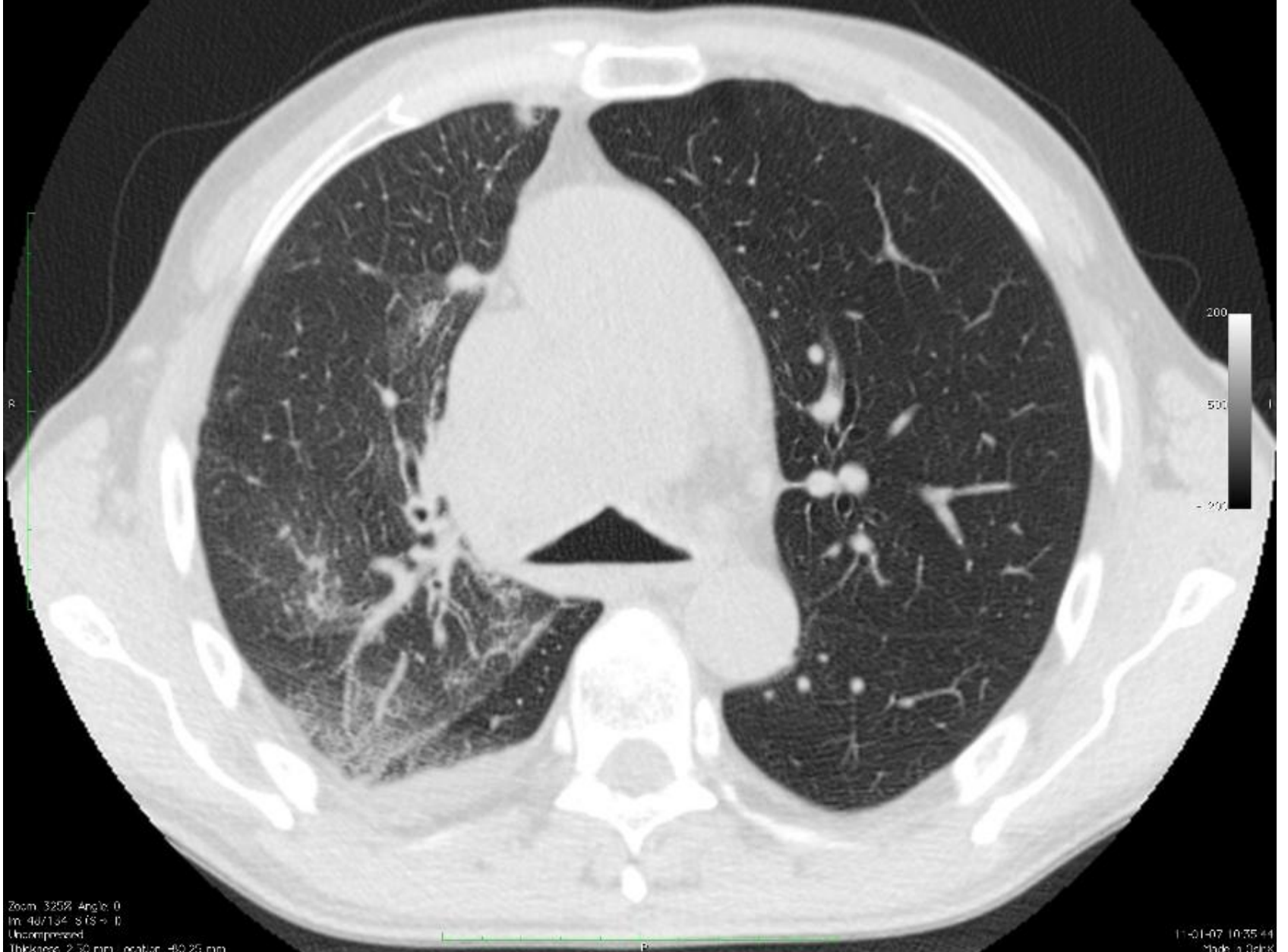


Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -80.25 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 48/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -80.25 mm

11-01-07 10:35:44
Made in Odink

Image size: 512 x 512
View size: 1056 x 143
HL: 1500 HUF: 1400
X: 1.15 px Y: 472 px Value: 3024.00
X: -88.62 mm Y: 136.02 mm Z: -62.75 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec:1 DMPP SmartTraA - Native
261
2

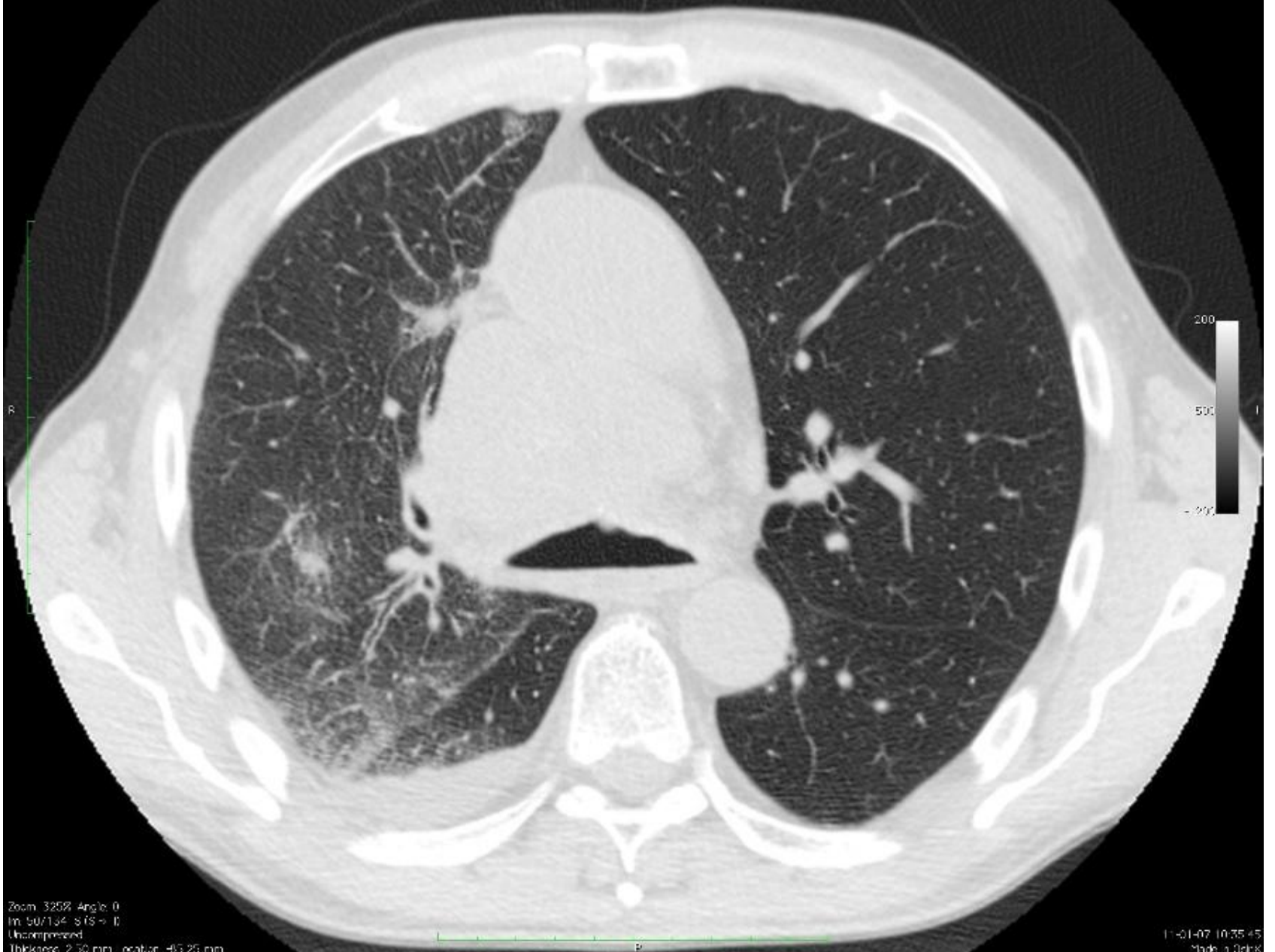


Zoom: 325% Angle: 0
In: 49/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -62.75 mm

11-01-07 10:35:44
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 1500 HU, 1400
W: 115 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -85.25 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest 0.4 sec:1 DMPP SmartMRA - Native
261
2

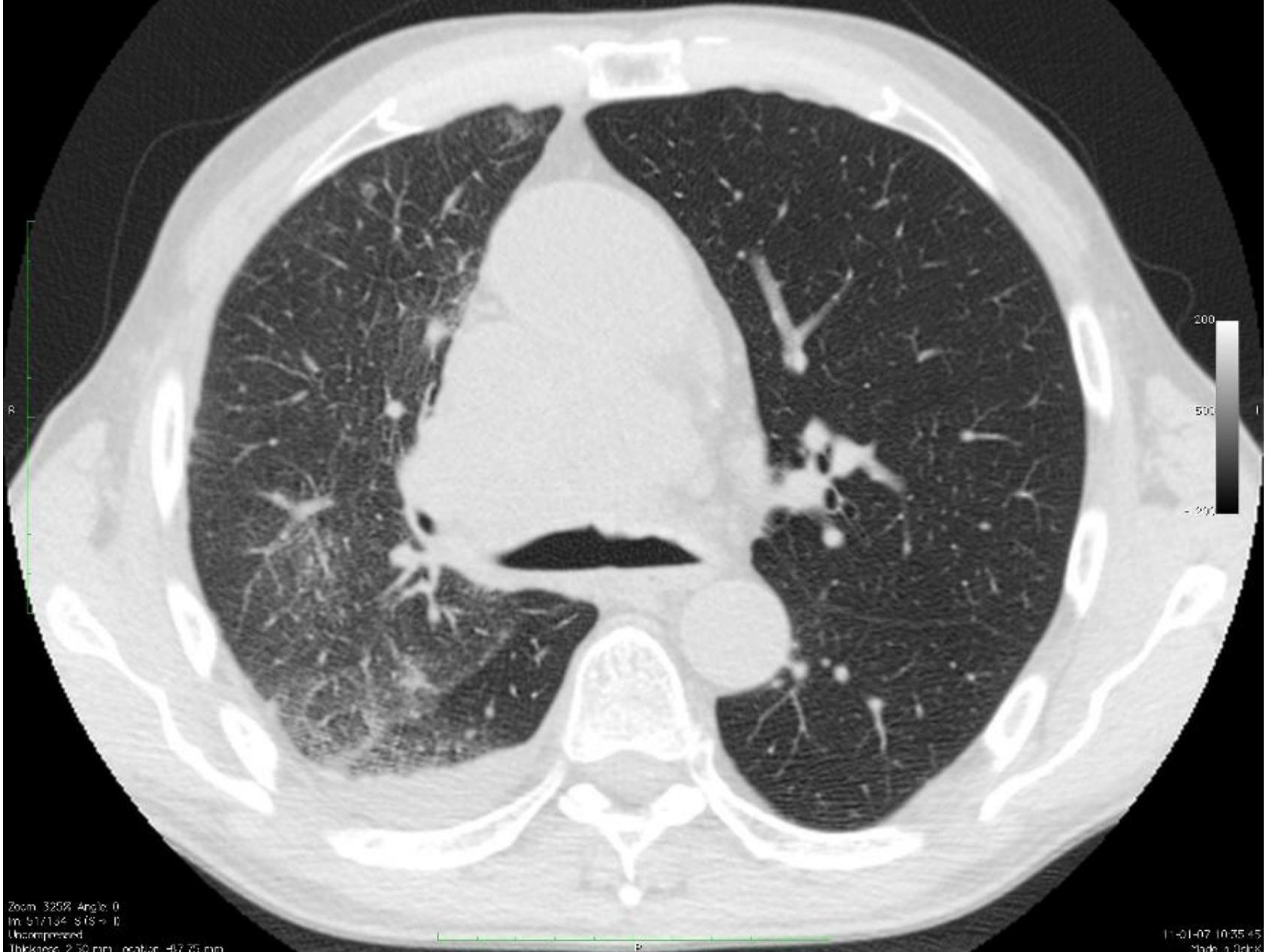


Zoom: 325% Angle: 0
In: 50/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -85.25 mm

11-01-07 10:35:45
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px, Y: 472 px Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -87.75 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

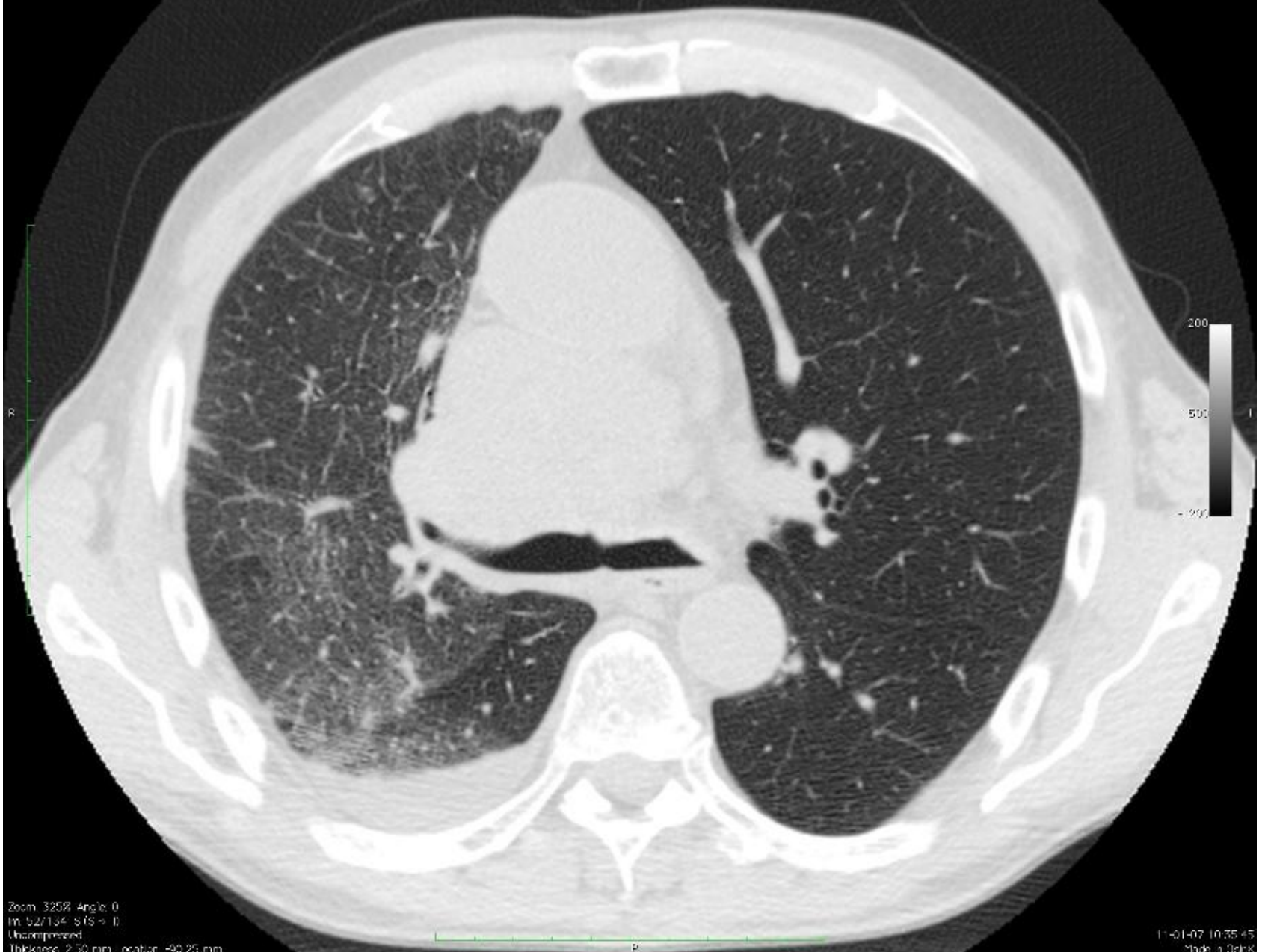


Zoom: 325% Angle: 0
In: 517134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -87.75 mm

11-01-07 10:35:45
Made in Qdink

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px, Y: 472 px, Value: 3024.00
X: -88.62 mm, Y: 136.02 mm, Z: -90.25 mm

43110407815 : 07 y , 07 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartIRMA - Native
261
2

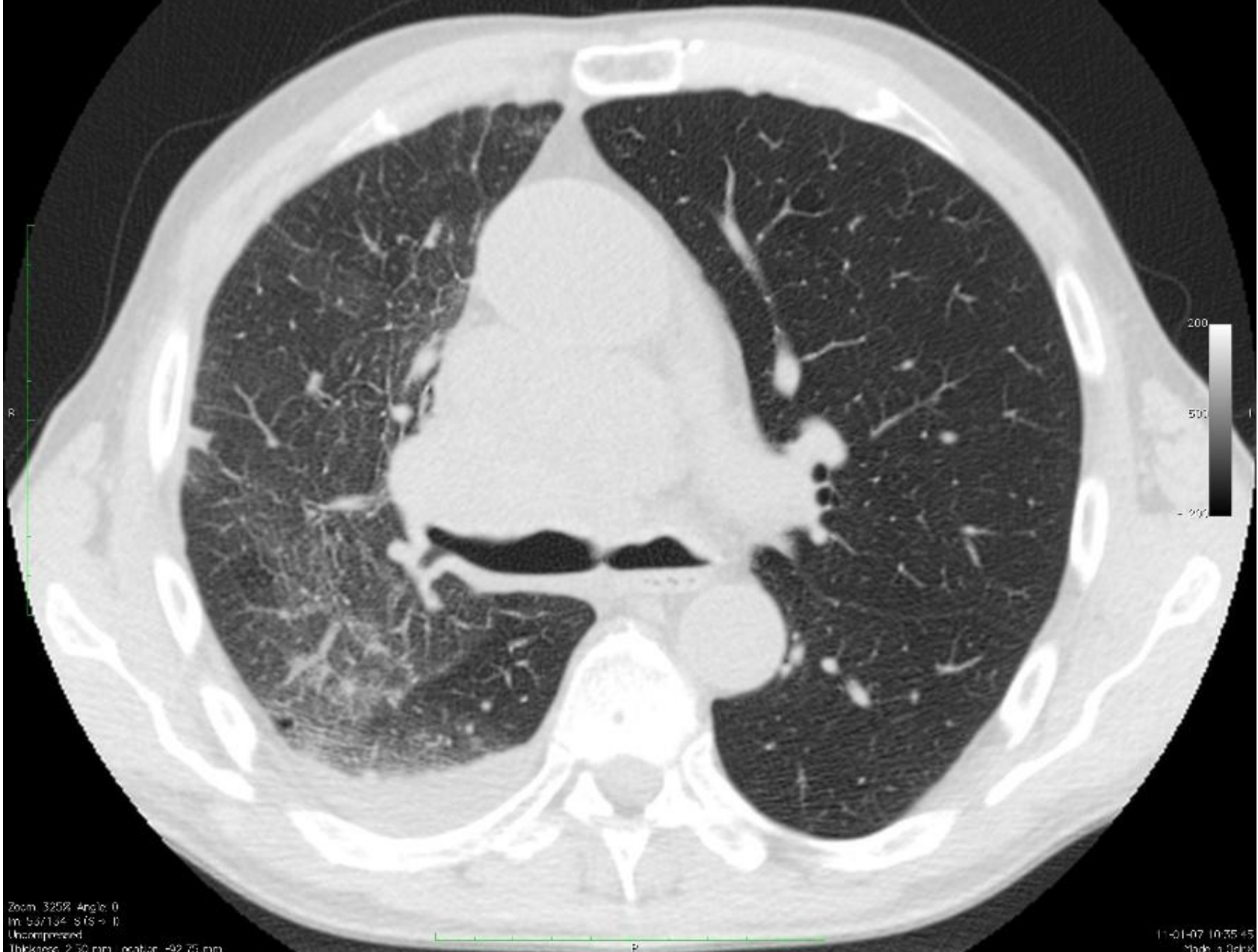


Zoom: 325% Angle: 0
In: 52/134 S/GS: 0
Uncropped
Thickness: 2.30 mm Location: -90.25 mm

11-01-07 10:35:45
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 1500 HU, 1400
X: 1.15 px Y: 472 px Value: 3024.00
X: -88.62 mm Y: 136.02 mm Z: -92.75 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2

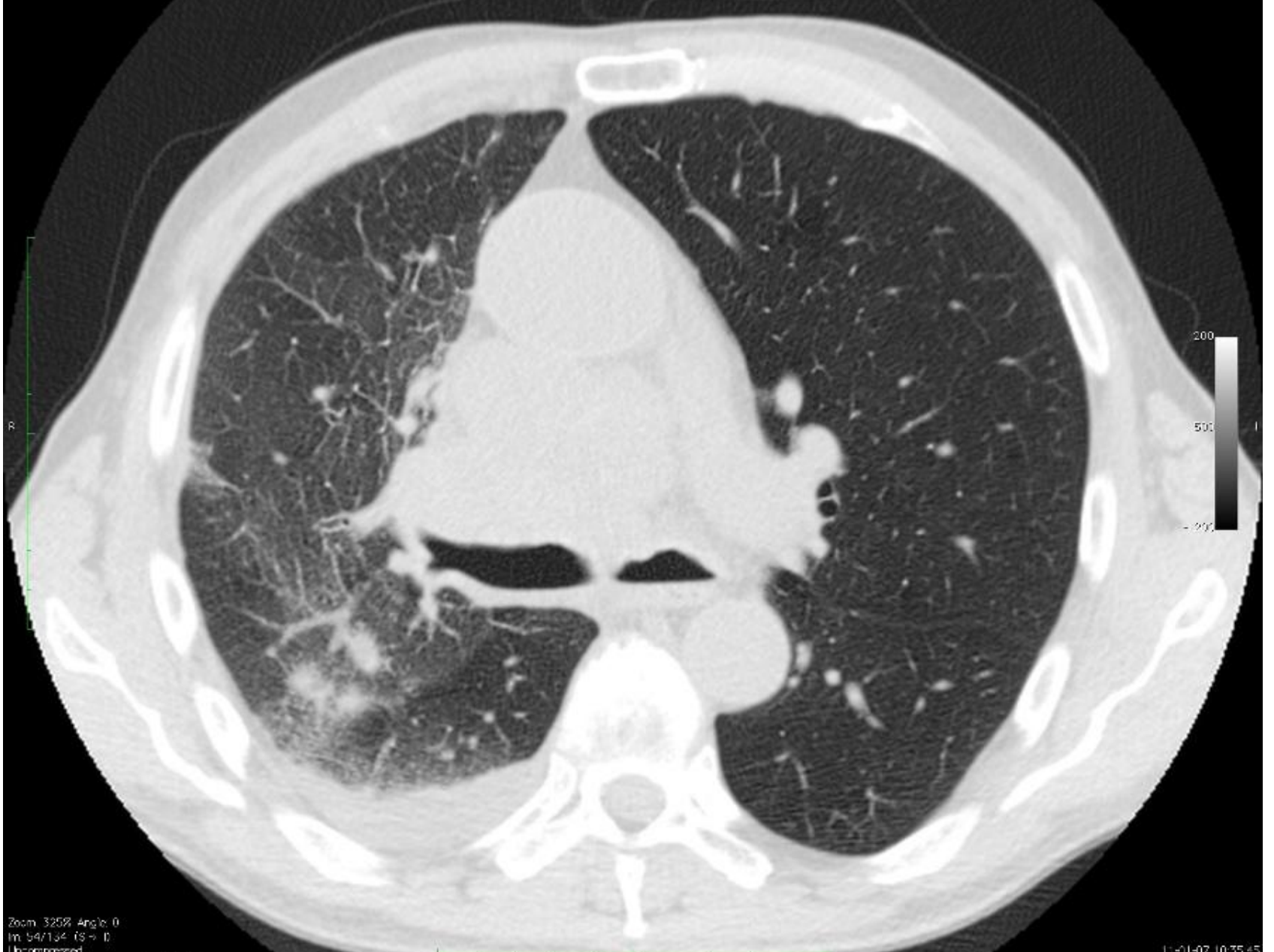


Zoom: 325% Angle: 0
In: 53/134 S/GS: 0
Uncompressed
Thickness: 2.30 mm Location: -92.75 mm

11-01-07 10:35:45
Made in Odessa

Image size: 512 x 512
View size: 1056 x 143
HL: 500 HU, 1400
X: 1.15 px Y: 472 px Value: 3024.00
X: -88.62 mm Y: 136.02 mm Z: -95.25 mm

43110407815 (67 y , 67 y)
5.2 Routine Chest 0.4 sec. 1 DMPP SmartMRA - Native
261
2



Zoom: 325% Angle: 0
In: 54/134 (S = 1)
Uncompressed
Thickness: 2.30 mm Location: -95.25 mm

11-01-07 10:35:45
Made in Odink

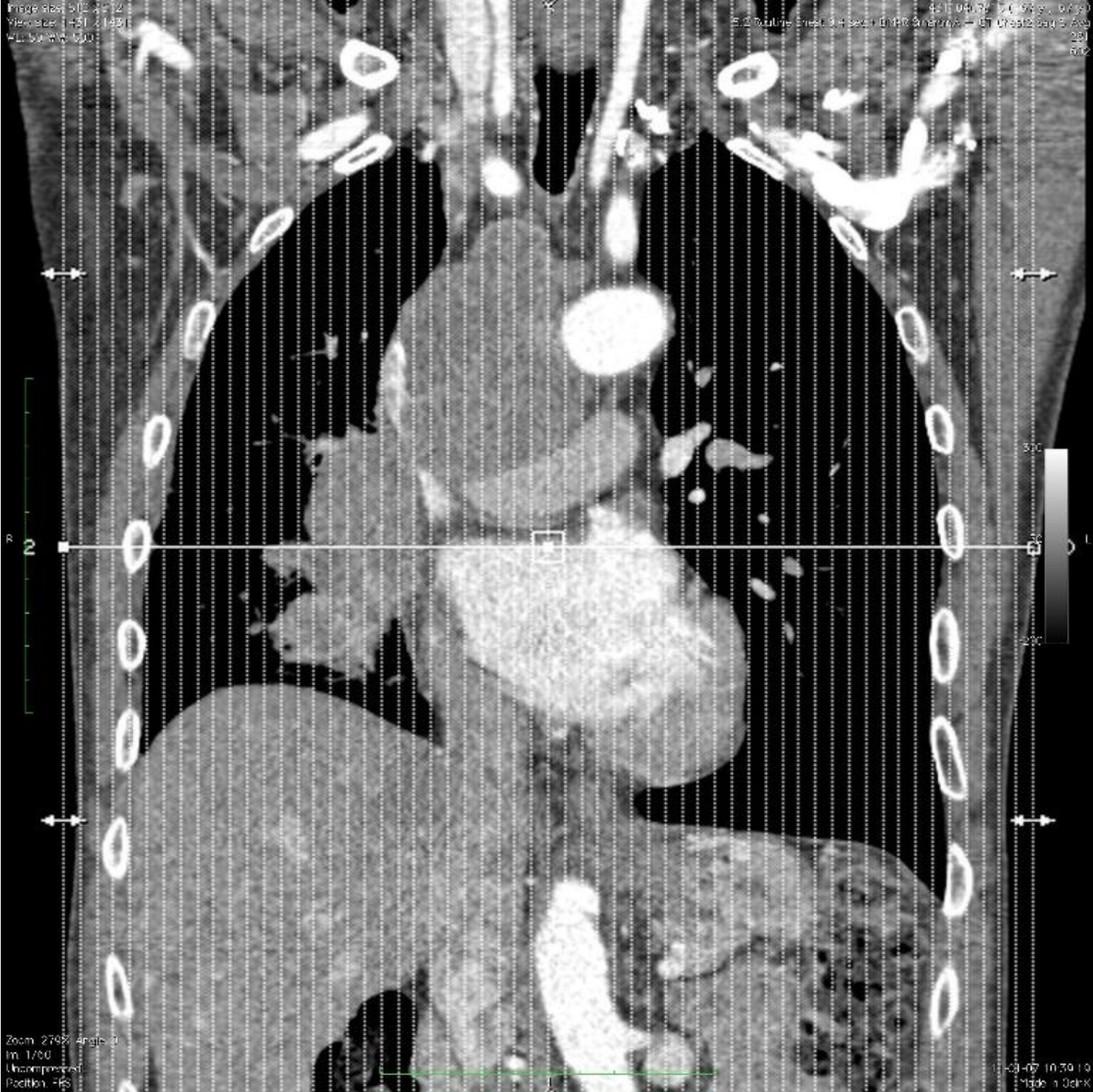


Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 1017.00
X: -145.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
5.2.702Line Chest. 0.4 sec 1.0 MPR Quantm(A) - CT Chest2 Sag B Avg
281
602



Zoom: 279% Angle: 0
In: 2760
Uncompressed
Thickness: 5.00 mm Location: H 16.00 mm



11-01-07 10:39:10
Made in Osirix

Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 1012.00
X: -140.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
5.2704175 Chest, 0.4 sec | DMPR Quant/A - CT Chest2 Sag B Avg
281
602



Zoom: 279% Angle: 0
In: 3760
Uncompressed
Thickness: 5.00 mm Location: H 10.00 mm



11-01-07 10:39:10
Made in Geink

Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 1000.00
X: -135.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
02.762.HVS.Chest.04.sec1.DMPR.Quantum.A - CT.Chest2.Sag.B.Avg
281
602



Zoom: 279% Angle: 0
In: 4700
Uncompressed
Thickness: 5.00 mm Location: -135.00 mm

11-01-07 10:39:10
Made in Oelink

Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 1002.00
X: -130.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
S27001V6 Ch931.0.4 sec 1 DMPR QuantA - CT Chest2 Sag B Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 5760
Uncompressed
Thickness: 5.00 mm Location: -130.00 mm

I

11-01-07 10:39:20
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 500 px Value: 994.00
X: -125.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
5.27x10^3 Ch391.04 sec: 1 CMPR QuantA - CT Chest2 Sag B Avg
281
602



Zoom: 279% Angle: 0
In: 6700
Uncompressed
Thickness: 5.00 mm Location: -125.00 mm



11-01-07 10:39:20
Made in Osirix

Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 908.00
X: -120.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
9.27mln3 Chest.04 sec:1 DMPR QuantA - CT Chest2 Sag B Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 1700
Uncompressed
Thickness: 5.00 mm Location: -120.00 mm

11-01-07 10:39:20
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 988.00
X: -115.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
S:2 Routine Chest 0.4 seg 1 DMPR Quant/A - CT Chest2 Sag B Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 0700
Uncompressed
Thickness: 5.00 mm Location: -115.00 mm

11-01-07 10:39:21
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 500 px Value: 578.00
X: -110.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
512 Multiplan Chest 0 4 sec 110 MPR Ori: Ant/A - CT Chest2 Sag B Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 9700
Uncompressed
Thickness: 5.00 mm Location: -110.00 mm

11-01-07 10:39:21
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 578.00
X: -105.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
S12 Routine Chest 04 sec 1 DMPR Oranion A - CT Chest2 Sag B Avg
281
602



Zoom: 279% Angle: 0
In: 10/60
Uncompressed
Thickness: 5.00 mm Location: -105.00 mm

11-01-07 10:39:21
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 204.00
X: -100.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
S: 5.2 Relative Chest 0.4 sec / D:\PR\QuantumA - CT Chest2 Sag B Avg
281
602



Zoom: 279% Angle: 0
In: 11/00
Uncompressed
Thickness: 5.00 mm Location: -100.00 mm

11-01-07 10:39:21
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 500 px Value: 72.00
X: -95.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
5.0 Relative Chest 0.4 sec / 0.1 PB Quantum A - CT Chest2 Sag B Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 12/60
Uncompressed
Thickness: 5.00 mm Location: -95.00 mm

11-01-07 10:39:22
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 1.00
X: -90.00 mm Y: -71.93 mm Z: -250.44 mm

43110407815 (07 y, 07 y)
512 Multiple Chest 0.4 sec / 0 PR Quant/A - CT Chest2 Sag B Avg
281
602



Zoom: 279% Angle: 0
In: 13/60
Uncompressed
Thickness: 5.00 mm Location: -90.00 mm

11-01-07 10:39:22
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 500 px Value: 45.00
X: -85.00 mm Y: -71.93 mm Z: -280.44 mm

43110407815 (07 y, 07 y)
512x512Vb Chest 0.4 sec / D:\PR\Oranin\A - CT Chest2 Sag B Avg
281
602



Zoom: 279% Angle: 0
In: 14/60
Uncompressed
Thickness: 5.00 mm Location: -85.00 mm

11-01-07 10:39:22
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 506 px Value: 107.00
X: -80.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
5.2 MultiPlan Chest2.4 seq 1 (D:\PR\Drain\A - CT Chest2 Sag B Avg
281
602

A

300
50
-200

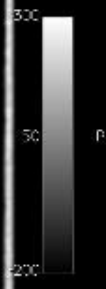
Zoom: 279% Angle: 0
In: 15/60
Uncompressed
Thickness: 5.00 mm Location: -80.00 mm

11-01-07 10:39:23
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 506 px Value: 23.00
X: -75.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
S22 MultiPlan Chest 0.4 sec 1.0 MPB Quantm A - CT Chest 2 Sag B Avg
281
602



Zoom: 279% Angle: 0
In: 16/60
Uncompressed
Thickness: 5.00 mm Location: -73.00 mm

11-01-07 10:39:23
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 506 px Value: 55.00
X: -70.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (67 y, 67 y)
52 Multiple Chest 0.4 sec 1.0 MPB Oranin A - CT Chest2 Sag B Avg
281
602

A

300
50
-200

Zoom: 279% Angle: 0
In: 17/60
Uncompressed
Thickness: 5.00 mm Location: -70.00 mm

11-01-07 10:39:23
Made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 500 px Value: 35.00
X: -65.00 mm Y: -71.93 mm Z: -280.44 mm

43110407815 (07 y, 07 y)
5.2 Dual-Phase Chest 0.4 sec / 0.1 PR-Swain/A - CT Chest2 Sag B Avg
281
602

A

500
300
100
-100
-300
P

Zoom: 279% Angle: 0
In: 18/60
Uncompressed
Thickness: 5.00 mm Location: -65.00 mm

11-01-07 10:39:24
made in Osirix



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 506 px Value: 1.00
X: -60.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y, 07 y)
5.2 Multi-Phase Chest 0.4 sec 1.0 MPB Diaphragm - CT Chest 2 Sag B Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 19/60
Uncompressed
Thickness: 5.00 mm Location: -60.00 mm

11-01-07 10:39:24
Page: 1 of 10



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 505 px Value: 14.00
X: -55.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (08 y, 07 y)
E:2.70u19e Chest 0.4 sec 1.0 MPB Q:Arterio - CT Chest 2 Sag B Avg
281
602

A

300
500
-200
P

Zoom: 279% Angle: 0
In: 20/60
Uncompressed
Thickness: 5.00 mm Location: -53.00 mm

11-01-07 10:39:24
Page: 1 of 10



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 500 px Value: 55.00
X: -50.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (0 M, 67 y)
5.2 Multiplanar Chest 0.4 sec 1.0 MPB Q format - CT Chest 2 Sag B Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 21/60
Uncompressed
Thickness: 5.00 mm Location: -50.00 mm

11-01-07 10:39:25
Page 1 of 1



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 506 px Value: 29.00
X: -45.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (0 y , 67 y)
5.2 MultiPlan Chest 0.4 sec / DMP8 QuantRA - CT Chest2 Sag B Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 22/60
Uncompressed
Thickness: 5.00 mm Location: -15.00 mm

11-01-07 10:39:25
Page 1 of 1



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 506 px Value: 29.00
X: -40.00 mm Y: -71.93 mm Z: -253.44 mm

43110407815 (07 y , 07 y)
5.272415e Chest10.4 sec / D:\PR\Q\exam\A - CT Chest2 sag 5 Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 23/60
Uncompressed
Thickness: 5.00 mm Location: +10.00 mm

11-01-07 10:39:25
*Side: 1.0cmK



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 500 px Value: 29.00
X: -35.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y , 07 y)
5.2 Multiplanar Chest 0.4 sec / 0 MPR Sagittal A - CT Chest2 Sag S Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 24/60
Uncompressed
Thickness: 5.00 mm Location: -33.00 mm

11-01-07 10:39:25
*300 1 041K



Image size: 512 x 512
View size: 1431 x 1431
HL: 50 WW: 500
X: 145 px Y: 500 px Value: 93.00
X: -30.00 mm Y: -71.93 mm Z: -283.44 mm

43110407815 (07 y , 07 y)
5.2 TotalVe Chest 0.4 sec / 0 MPR: Sagittal A - CT Chest 2 Sag 5 Avg
281
602

A

300
50
-200
P

Zoom: 279% Angle: 0
In: 25/60
Uncompressed
Thickness: 5.00 mm Location: -30.00 mm

11-01-07 10:39:25
Image 1 of 10



Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 500.00
X: -89.70 mm Y: -107.22 mm Z: -258.89 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest C14 sec.1 Di P1 SmartMA CT Chest1 Cor3 Avg
281
601



Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 1016.00
X: -89.72 mm Y: -104.22 mm Z: -258.89 mm

43110407815 (07 y, 07 y)
5.2 Routine Chest C4 sec.1 DI P1 SmartMA CT Chest1 Cor3 Avg
281
601



Zoom: 317% Angle: 0
In: 475%
Uncompressed
Thickness: 3.00 mm Location: H01.61 mm

11-01-07 10:36:52
Made: 13chik

Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 505.00
X: -89.74 mm Y: -101.22 mm Z: -258.89 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest C4 sec.1 DI P1 SmartInA CT Chest1 Cor3 Avg
281
601



Zoom: 317% Angle: 0
In: 57%
Uncompressed
Thickness: 3.00 mm Location: H01.61 mm

11-01-07 10:36:52
Made: 1.0chik

Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 580.00
X: -89.75 mm Y: -66.22 mm Z: -255.58 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest C4 sec.1 DI P1 SmArInA CT Chest1 Cor 3 Avg
281
601



Zoom: 317% Angle: 0
In: 67%
Uncompressed
Thickness: 3.00 mm Location: 99.54 mm

11-01-07 10:36:52
Made in 3chik

Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 203.00
X: -89.77 mm Y: -85.22 mm Z: -255.56 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest C4 sec.1 Di P1 SmartMA CT Chest1 Cor3 Avg
281
601



Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 117.00
X: -89.79 mm Y: -42.22 mm Z: -255.53 mm

42110407815 (07 y, 07 y)
5.2 Routine Chest C14 sec.1 Di P1 SmartMA CT Chest1 Cor 3 Avg
281
601



Zoom: 317% Angle: 0
In: 87%
Uncompressed
Thickness: 3.00 mm Location: -92.54 mm

11-01-07 10:36:53
Made: 1 3chK

Image size: 512 x 512
View size: 621 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 75.00
X: -80.60 mm Y: -80.22 mm Z: -255.53 mm

43110407815 (07 y , 07 y)
5.2 Routine Chest C14 sec.1 Di P1 SmartMA CT Chest1 Cor 3 Avg
281
601



Zoom: 317% Angle: 0
In: 97%
Uncompressed
Thickness: 3.00 mm Location: 49/54 mm

11-01-07 10:36:53
Made in GEHC

Image size: 512 x 512
View size: 621 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 14.00
X: -89.62 mm Y: -86.22 mm Z: -255.56 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest 0.4 sec. 1 Di P1 SmartMA CT Chest1 Cor 3 Avg
281
601



Zoom: 317% Angle: 0
In: 10/95
Uncompressed
Thickness: 3.00 mm Location: 45.51 mm

11-01-07 10:36:54
Made in 1.0hrk

Image size: 512 x 512
View size: 021 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 105.00
X: -89.64 mm Y: -83.22 mm Z: -255.55 mm

43110407815 (07 y, 07 y)
5.2 Routine Chest C4 sec 1 DI P1 SmarlinA CT Chest1 Cor 3 Avg
281
601

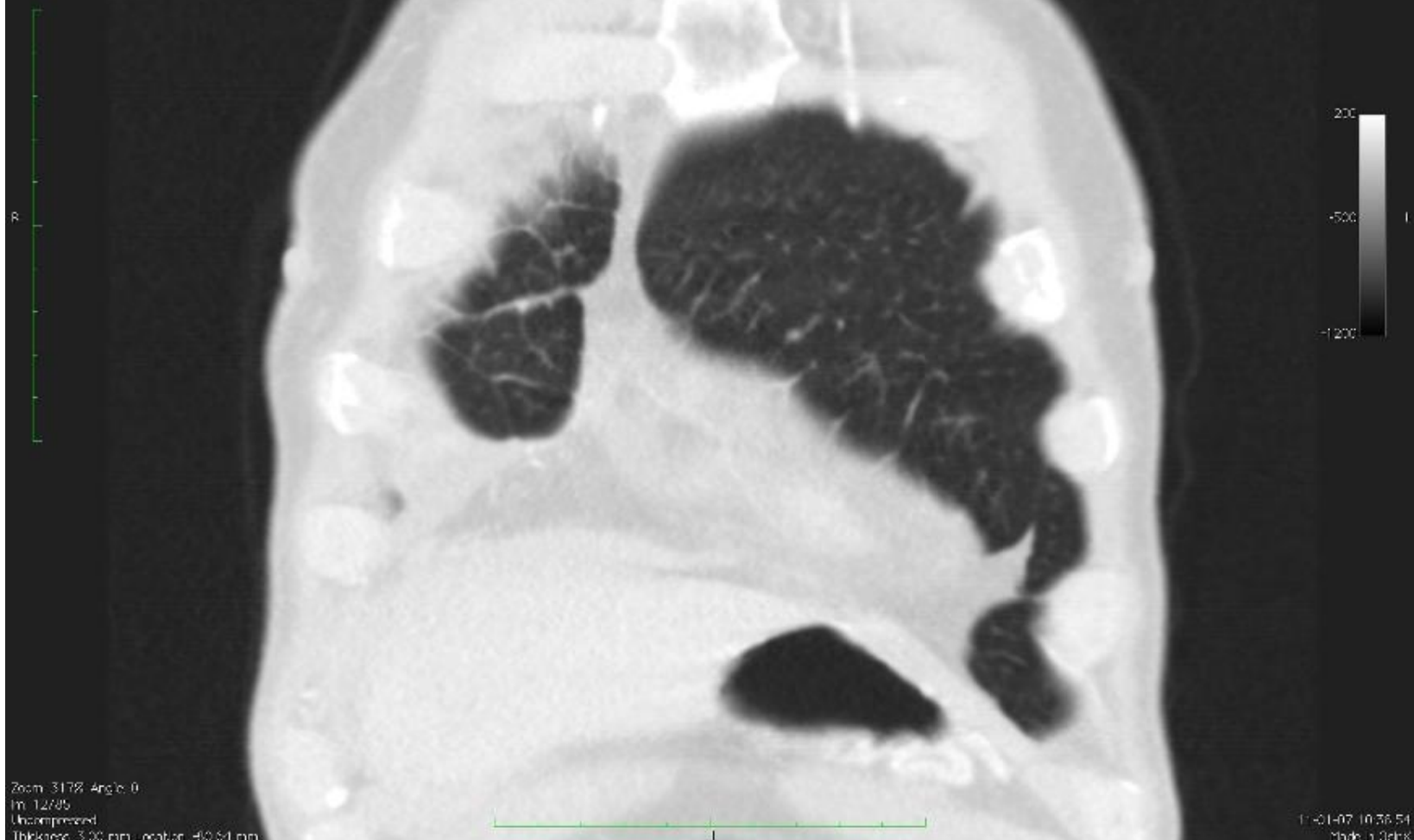


Zoom: 317% Angle: 0
In: 11/05
Uncompressed
Thickness: 3.00 mm Location: 43.51 mm

17-01-07 10:36:54
Made in China

Image size: 512 x 512
View size: 621 x 1451
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 117.00
X: -80.66 mm Y: -80.22 mm Z: -255.56 mm

43110407815 (67 y, 67 y)
5.2 Routine Chest C14 sec.1 Di: P1 SmartMA CT Chest1 Cor 3 Avg
281
601



Zoom: 317% Angle: 0
In: 12/05
Uncompressed
Thickness: 3.00 mm Location: 40.51 mm

11-01-07 10:36:54
Made: 1.0drk

Image size: 512 x 512
View size: 621 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 75.00
X: -89.67 mm Y: -77.22 mm Z: -265.58 mm

43110407815 (07 y , 07 y)
5.2 Routine Chest C4 sec.1 Di P1 SmartMA CT Chest1 Cor 3 Avg
281
601



Zoom: 317% Angle: 0
In: 13/95
Uncompressed
Thickness: 3.00 mm Location: -77.51 mm

17-01-07 10:36:55
Made in 3dink

Image size: 512 x 512
View size: 021 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 24.00
X: -89.69 mm Y: -74.22 mm Z: -255.55 mm

43110407815 (07 y , 07 y)
5.2 Routine Chest C14 sec.1 DI P1 SmartMA CT Chest1 Cor 3 Avg
281
601

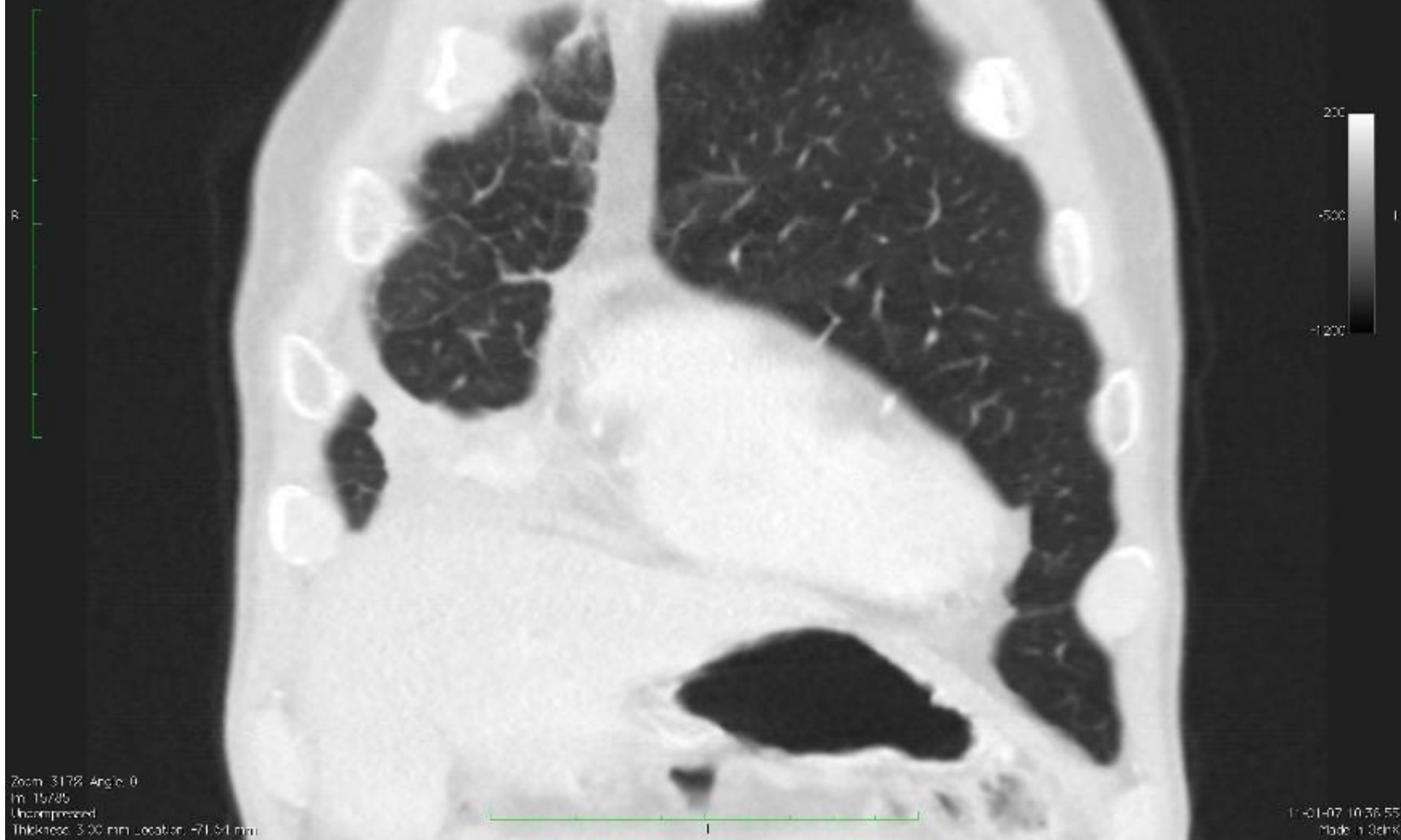


Zoom: 317% Angle: 0
In: 14/05
Uncompressed
Thickness: 3.00 mm Location: -71.54 mm

17-01-07 10:36:55
Made in China

Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 mm Y: 475 px Value: 5.00
X: -89.01 mm Y: -71.22 mm Z: -255.55 mm

43110407815 (07 y , 07 y)
5.2 Routine Chest C4 sec.1 Di P1 SmartMA CT Chest1 Cor 3 Avg
251
601



Zoom: 317% Angle: 0
In: 15/05
Uncompressed
Thickness: 3.00 mm Location: 71.54 mm

11-01-07 10:36:55
Made in GEHC

Image size: 512 x 512
View size: 621 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 32.00
X: -89.02 mm Y: -66.22 mm Z: -265.56 mm

43110407815 (07 y , 07 y)
5.2 Routine Chest C4 sec.1 Di P1 SmartMA CT Chest1 Cor 3 Avg
261
601

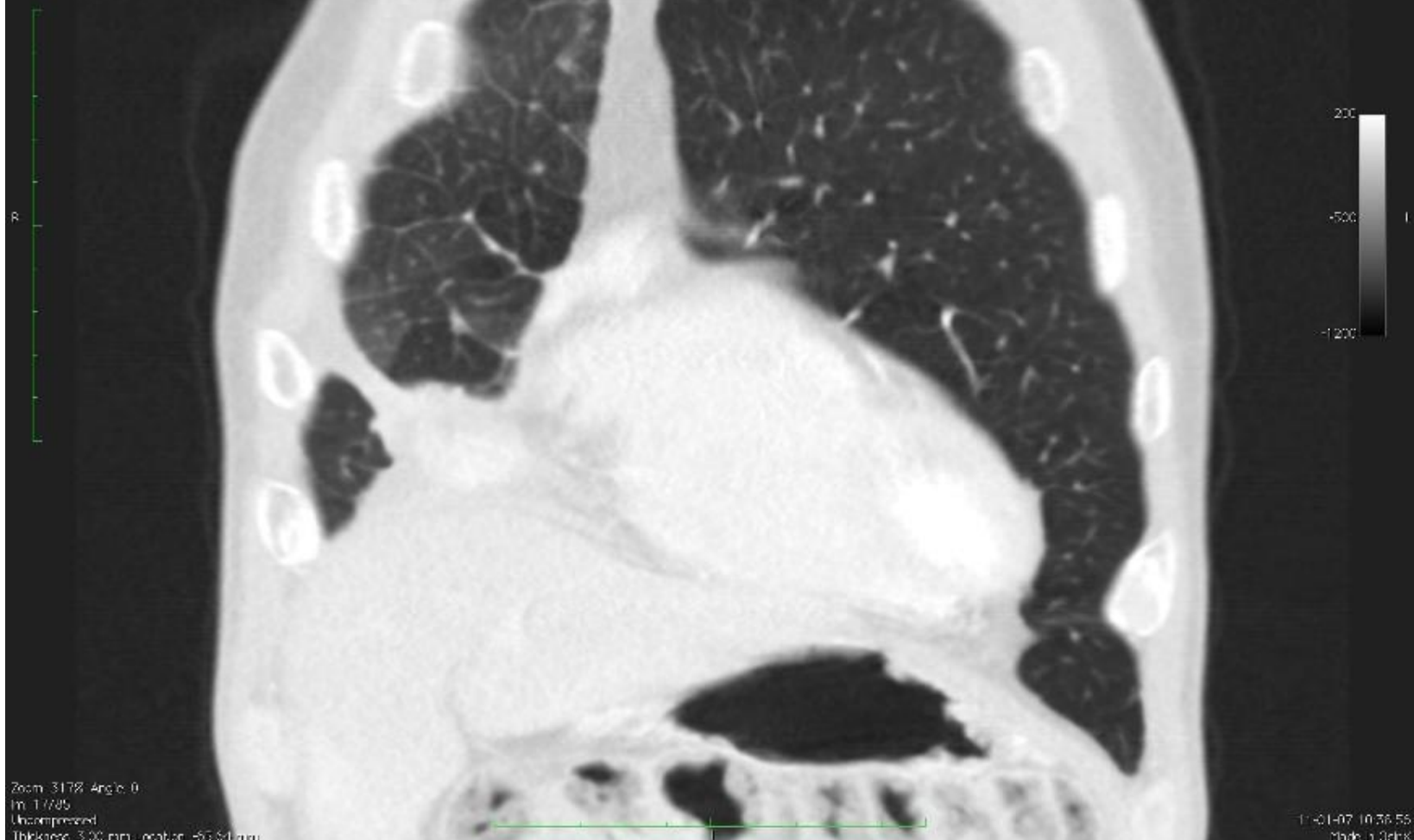


Zoom: 317% Angle: 0
In: 16/95
Uncompressed
Thickness: 3.00 mm Location: -58.54 mm

17-01-07 10:36:55
Made in China

Image size: 512 x 512
View size: 021 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 35.00
X: -89.04 mm Y: -65.22 mm Z: -265.56 mm

42110407815 (07 y , 07 y)
5.2 Routine Chest C4 sec.1 Di P3 SmartInA CT Chest1 Cor 3 Avg
261
601

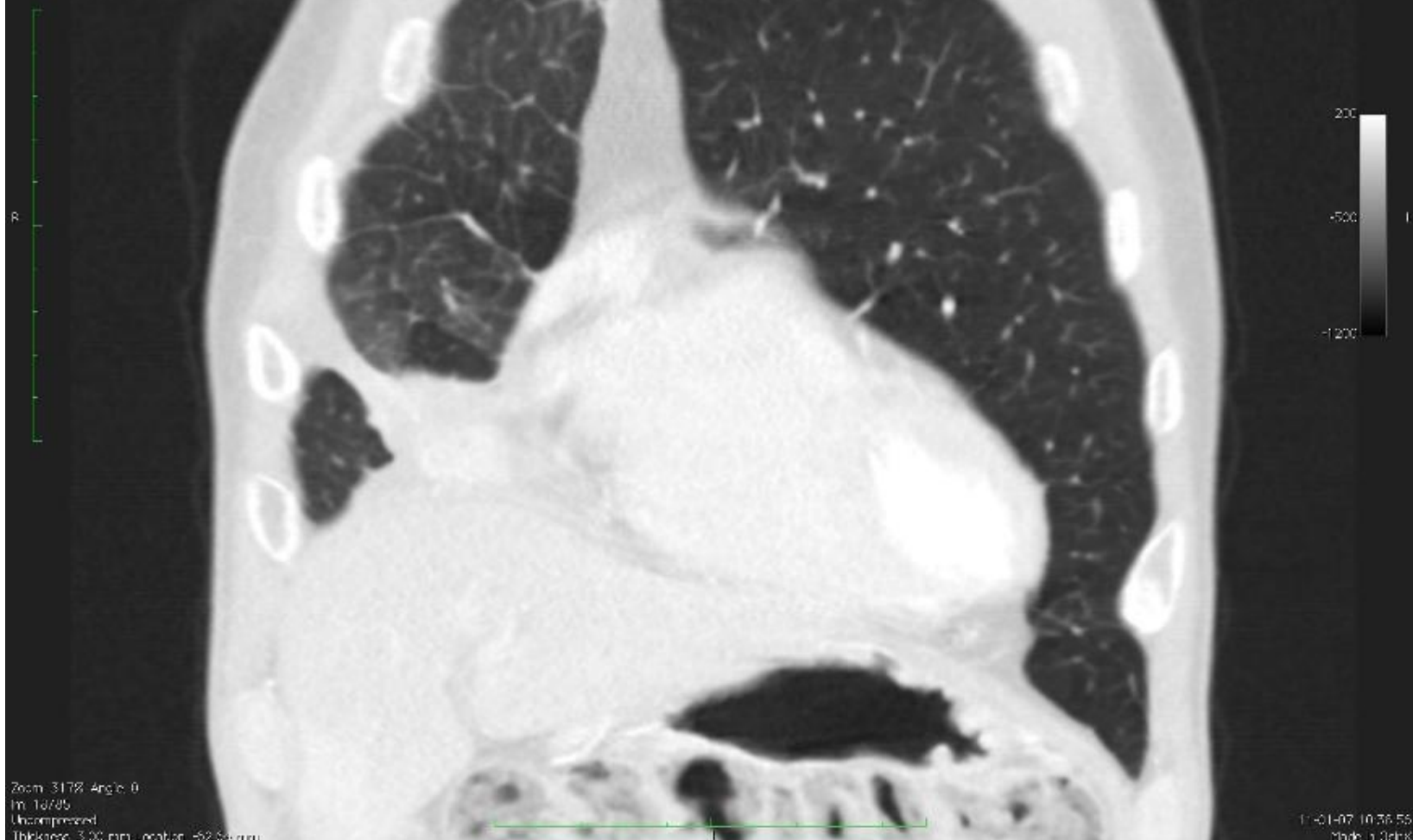


Zoom: 317% Angle: 0
In: 1/7/05
Uncompressed
Thickness: 3.00 mm Location: -63.61 mm

11-01-07 10:36:55
Made in China

Image size: 512 x 512
View size: 0.21 x 1.45
HL: 500 HW: 1400
X: 115.00 Y: 475.00 Value: 85.00
X: -89.06 mm Y: -62.22 mm Z: -265.56 mm

42110407815 (07 y , 07 y)
5.2 Routine Chest C14 sec.1 DI P1 SmarlinA CT Chest1 Cor 3 Avg
261
601



Zoom: 317% Angle: 0
In: 10/95
Uncompressed
Thickness: 3.00 mm Location: -62.54 mm

11-01-07 10:36:55
Made in 32bit

Image size: 512 x 512
View size: 021 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 85.00
X: -89.98 mm Y: -59.22 mm Z: -255.58 mm

43110407815 (07 y, 07 y)
5.2 Routine Chest C14 sec.1 Di: P1 SmarlinA CT Chest1 Cor 3 Avg
281
601

R



200
-500
-1200

Zoom: 317% Angle: 0
In: 19/95
Uncompressed
Thickness: 3.00 mm Location: 429.54 mm

11-01-07 10:36:57
Made in China

Image size: 512 x 512
View size: 021 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 80.00
X: -80.00 mm Y: -56.22 mm Z: -255.56 mm

42110407815 (07 y, 07 y)
5.2 Routine Chest C14 sec. 1 DI P1 SmartMA CT Chest1 Cor 3 Avg
281
601

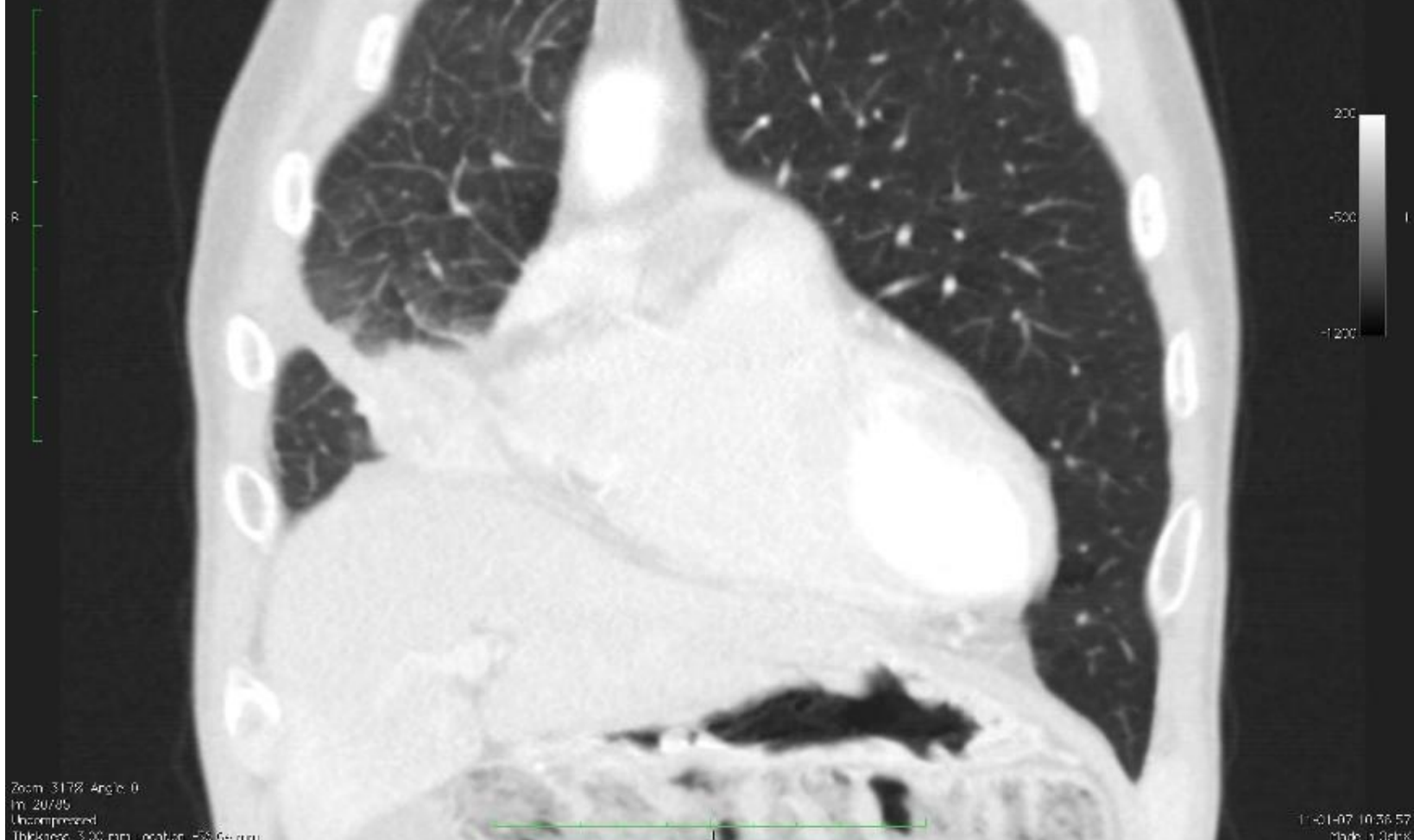
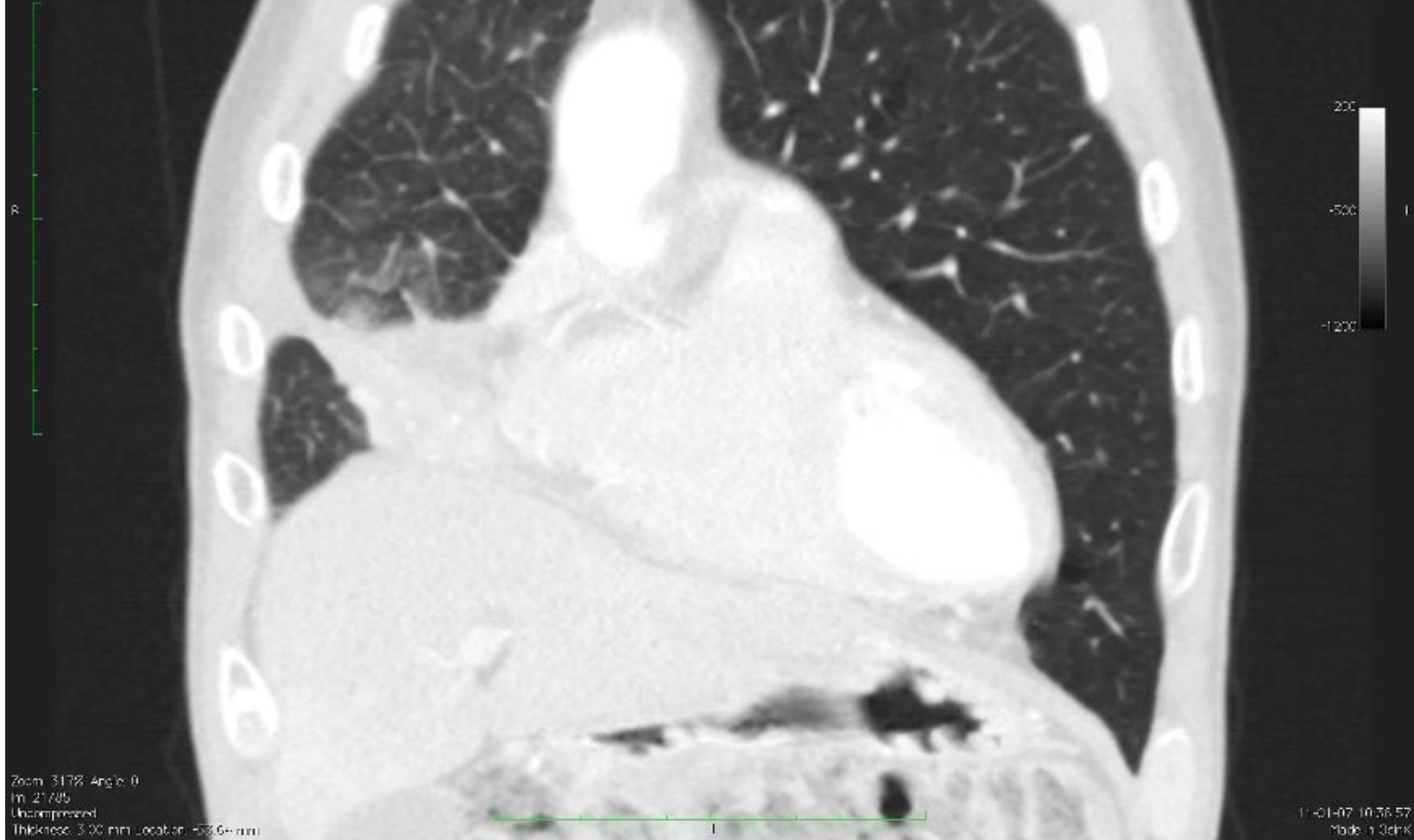


Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 90.00
X: -90.01 mm Y: -53.22 mm Z: -265.56 mm

42110407815 (07 y, 07 y)
5.2 Routine Chest C14 sec.1 DI P1 SmarlinA CT Chest1 Cor 3 Avg
261
601

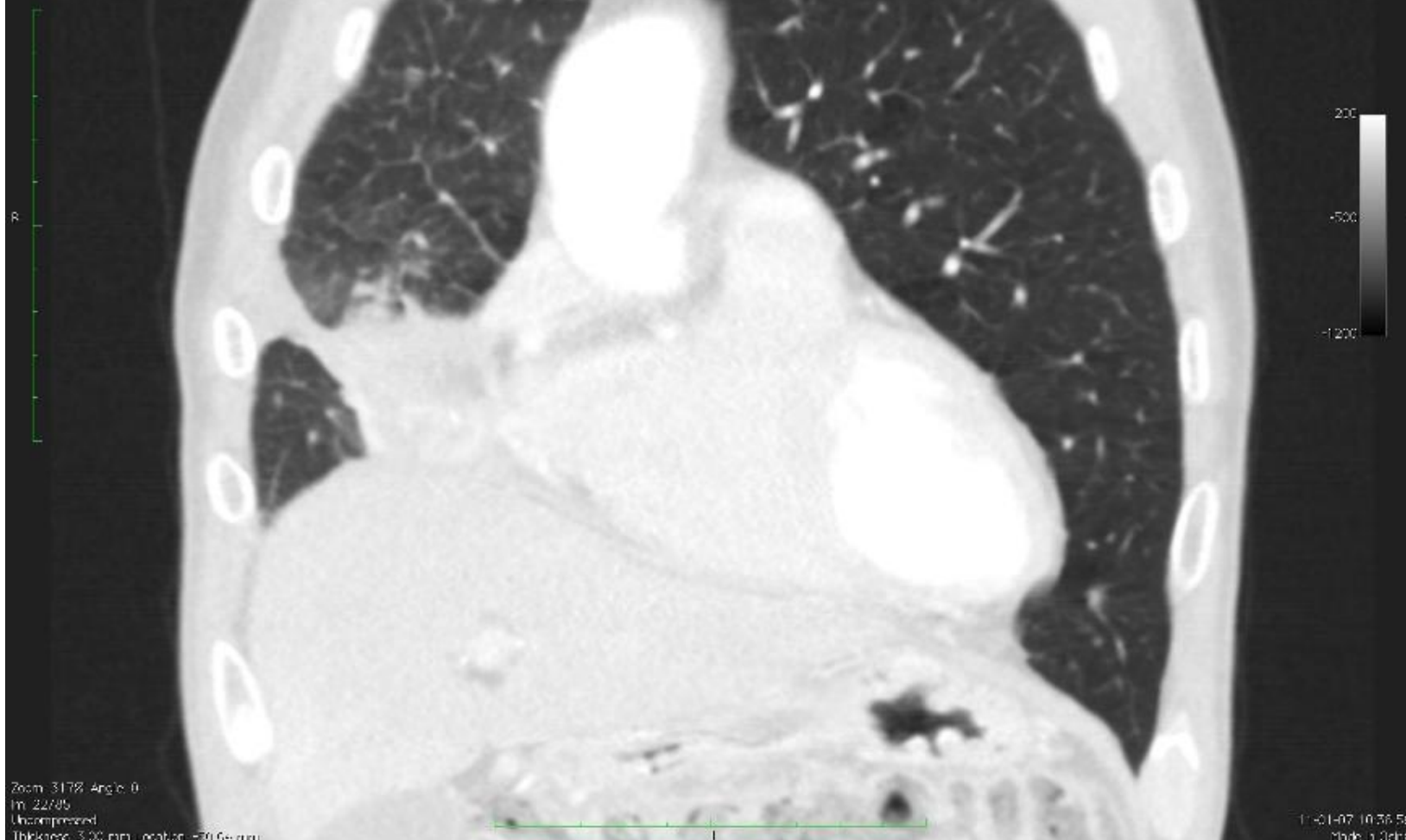


Zoom: 317% Angle: 0
In: 217/95
Uncompressed
Thickness: 3.00 mm Location: 53.64 mm

17-01-07 10:36:57
Made in China

Image size: 512 x 512
View size: 621 x 145
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 35.00
X: -90.03 mm Y: -50.22 mm Z: -255.56 mm

42110407815 (07 y, 07 y)
5.2 Routine Chest C14 sec.1 Di: P3 SmarlinA CT Chest1 Cor 3 Avg
281
601



Zoom: 317% Angle: 0
In: 22/05
Uncompressed
Thickness: 3.00 mm Location: +70.64 mm

11-01-07 10:36:58
Made: 1.0chik

Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 8.00
X: -90.04 mm Y: -47.22 mm Z: -255.55 mm

43110407815 (07 y, 07 y)
5.2 Routine Chest C:4 sec:1 DI: P3 SmartMA CT Chest1 Cor3 Avg
281
601

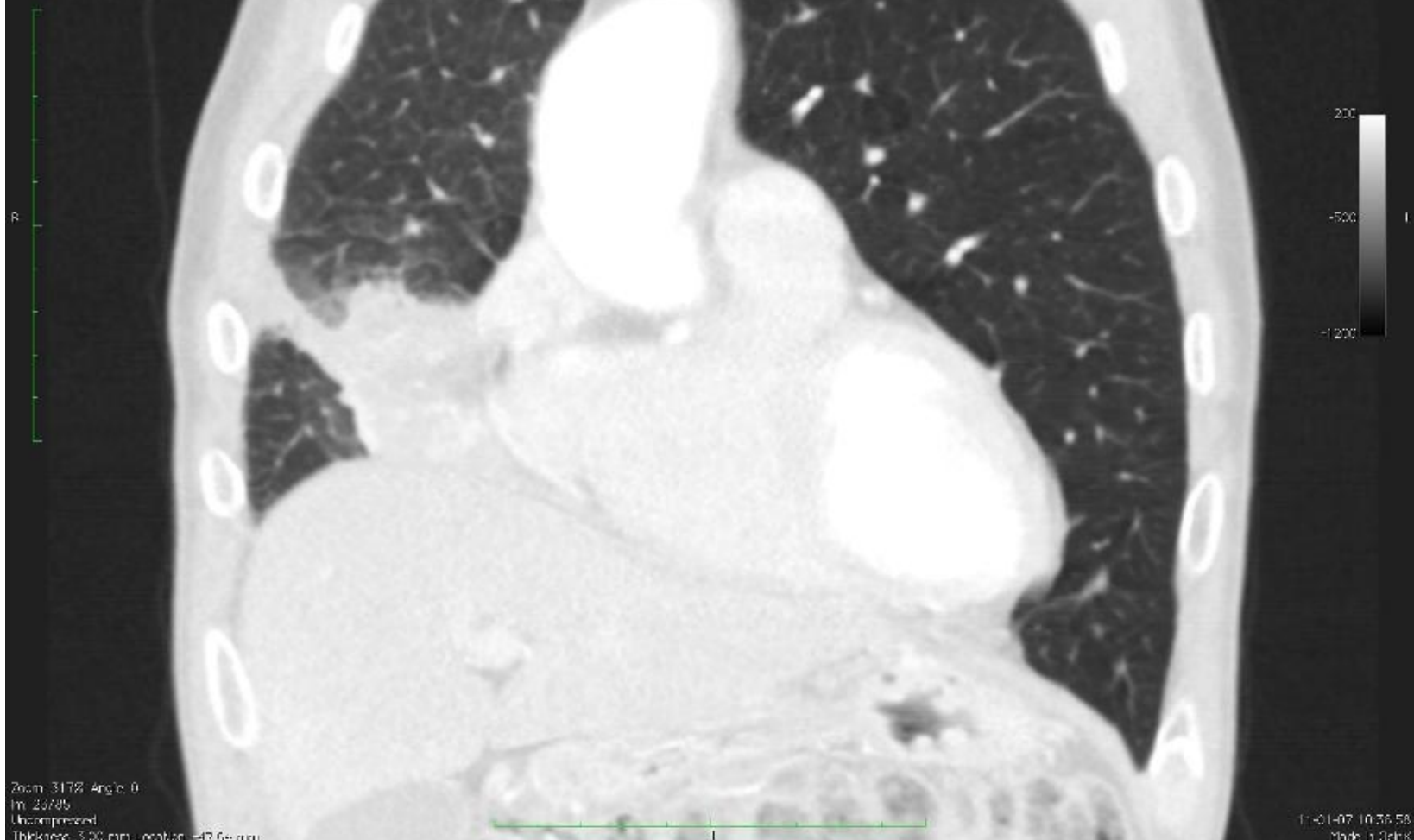
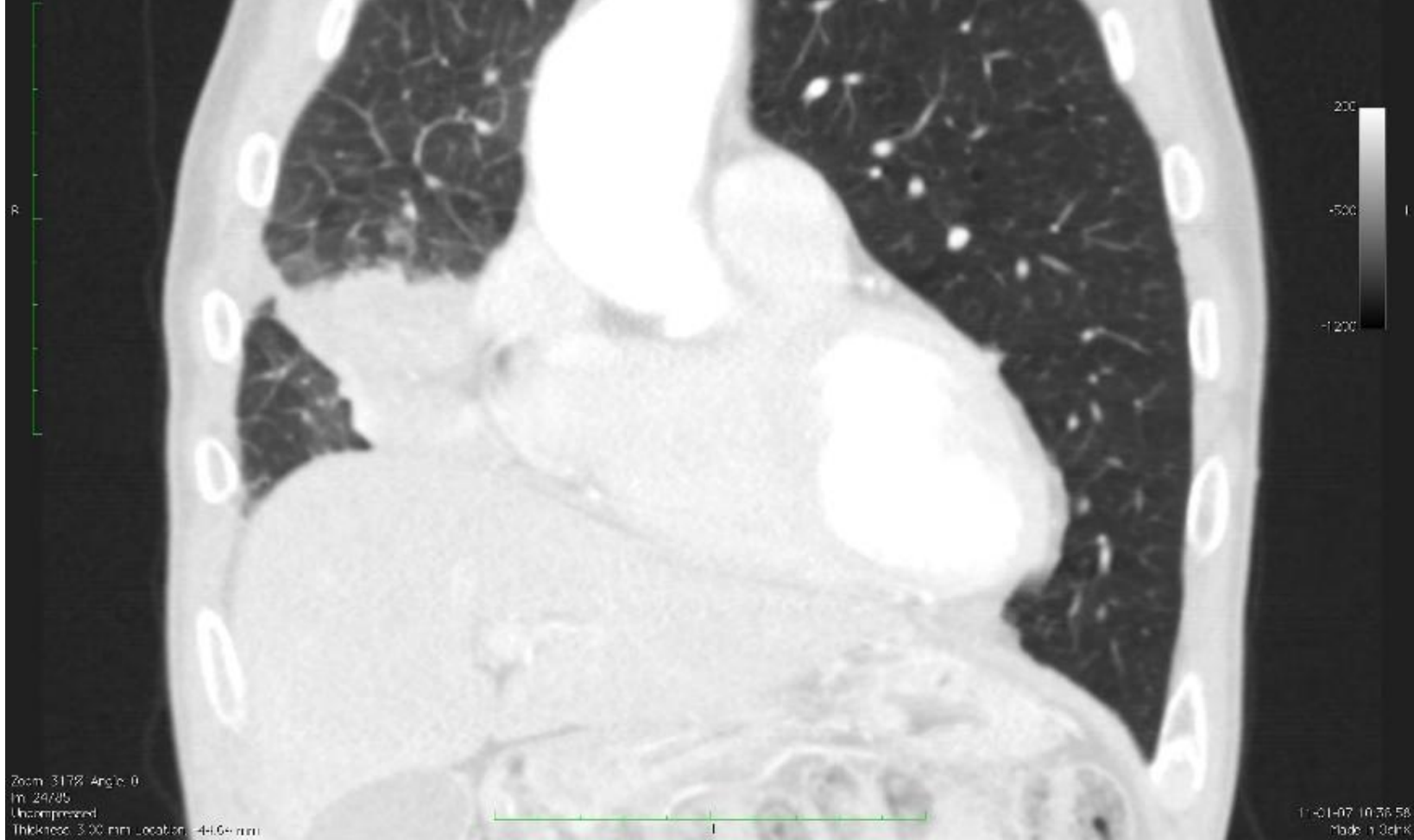


Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 8.00
X: -90.06 mm Y: -44.22 mm Z: -255.58 mm

43110407815 (07 y, 07 y)
5.2 Routine Chest C4 sec.1 Di P3 SmartMA CT Chest1 Cor 3 Avg
281
601



Zoom: 317% Angle: 0
In: 28/05
Uncompressed
Thickness: 3.00 mm Location: -416+ mm

17-01-07 10:36:58
Made in China

Image size: 512 x 512
View size: 021 x 143
HL: 500 HW: 1400
X: 115 y: 475 pt Value: 13.00
X: -90.06 mm Y: -41.22 mm Z: -255.56 mm

43110407815 (07 y, 07 y)
5.2 Routine Chest C.4 sec.1 Di P3 SmartMA CT Chest1 Cor 3 Avg
261
601

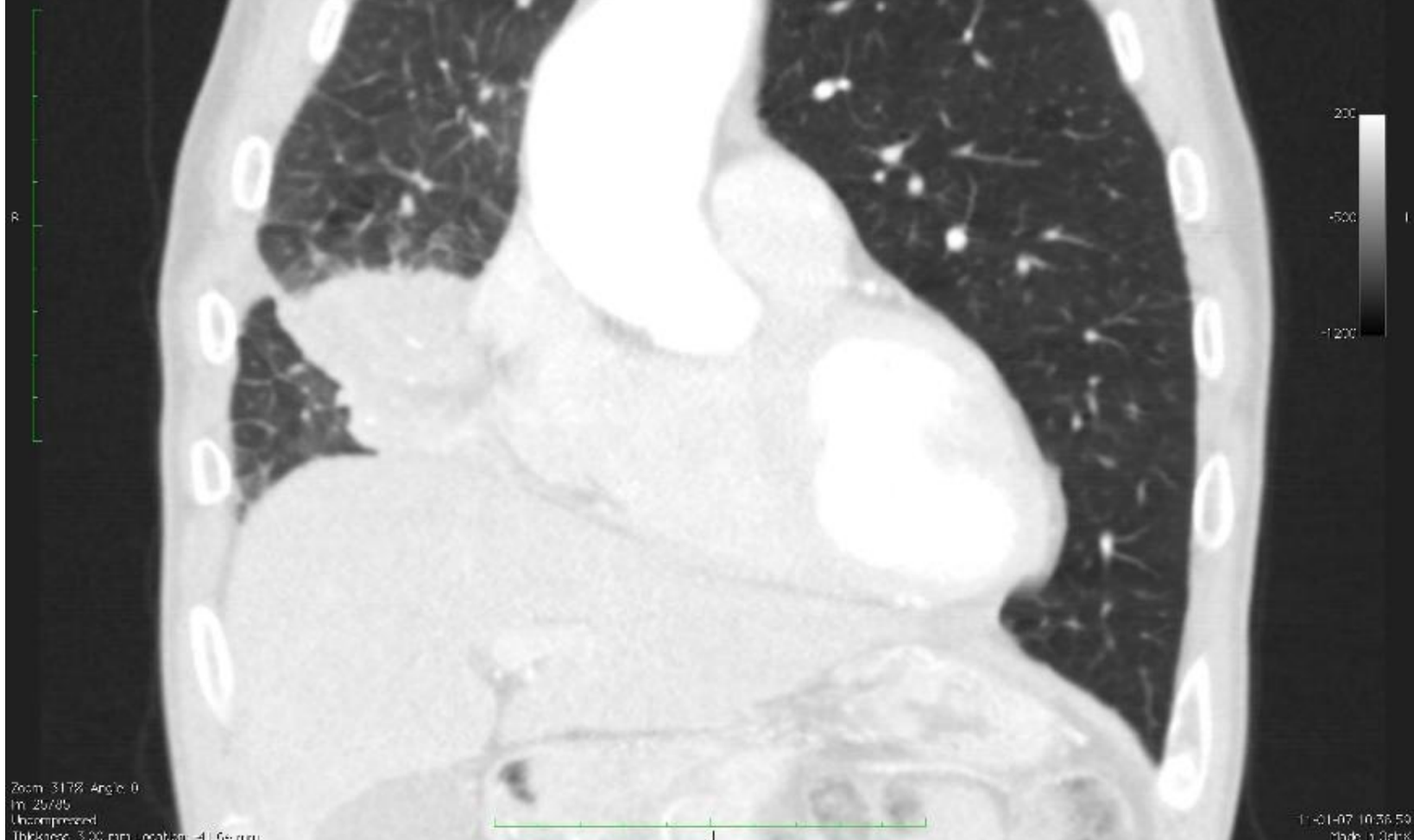
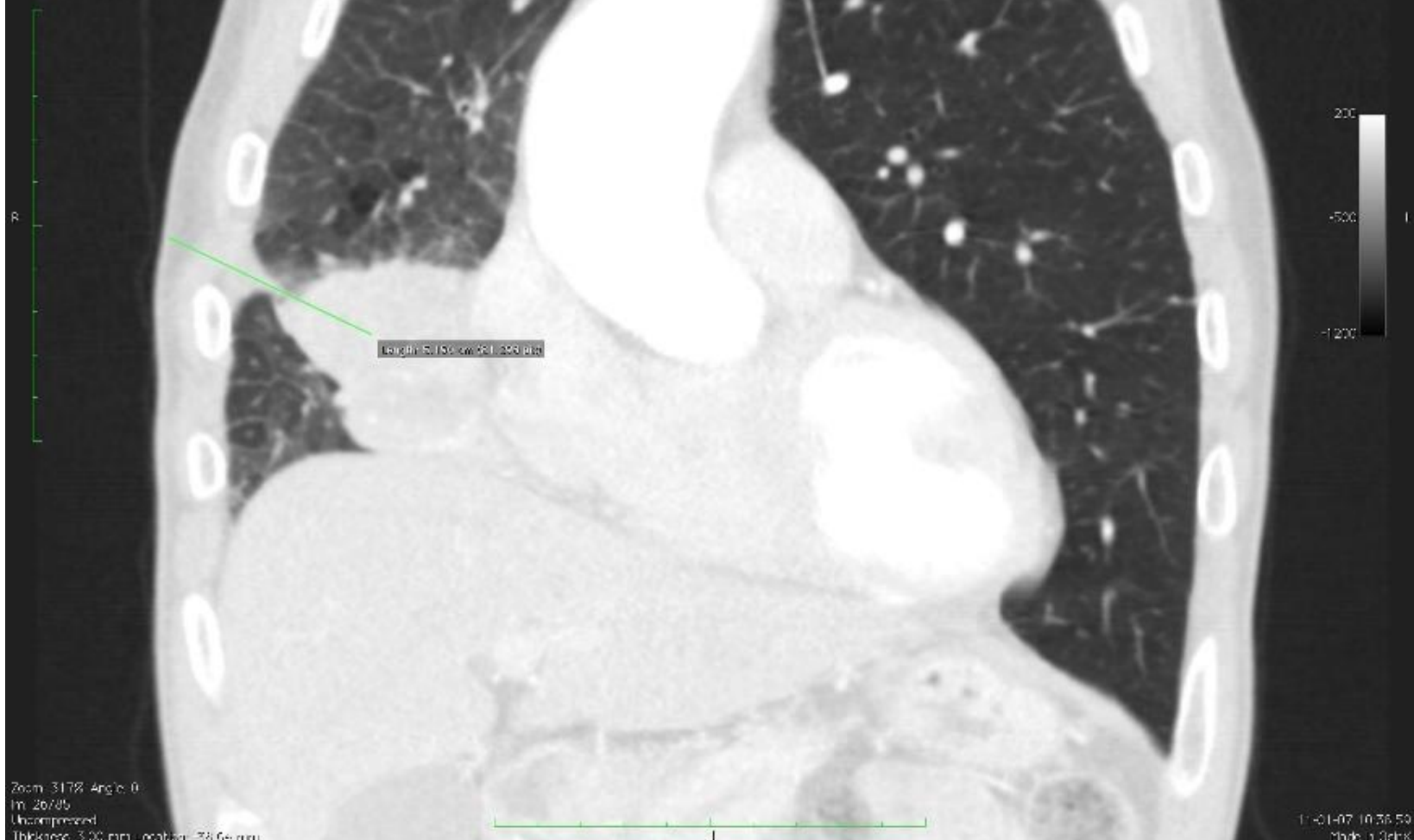


Image size: 512 x 512
View size: 021 x 143
HL: 500 HW: 1400
X: 115 y: 475 pt Value: 108.00
X: -90.09 mm Y: -38.22 mm Z: -255.56 mm

43110407815 (07 y, 07 y)
3.2 Hounsfield Unit sec. 1 Di P3 SmartInA CT Chest1 Cor 3 Avg
281
601

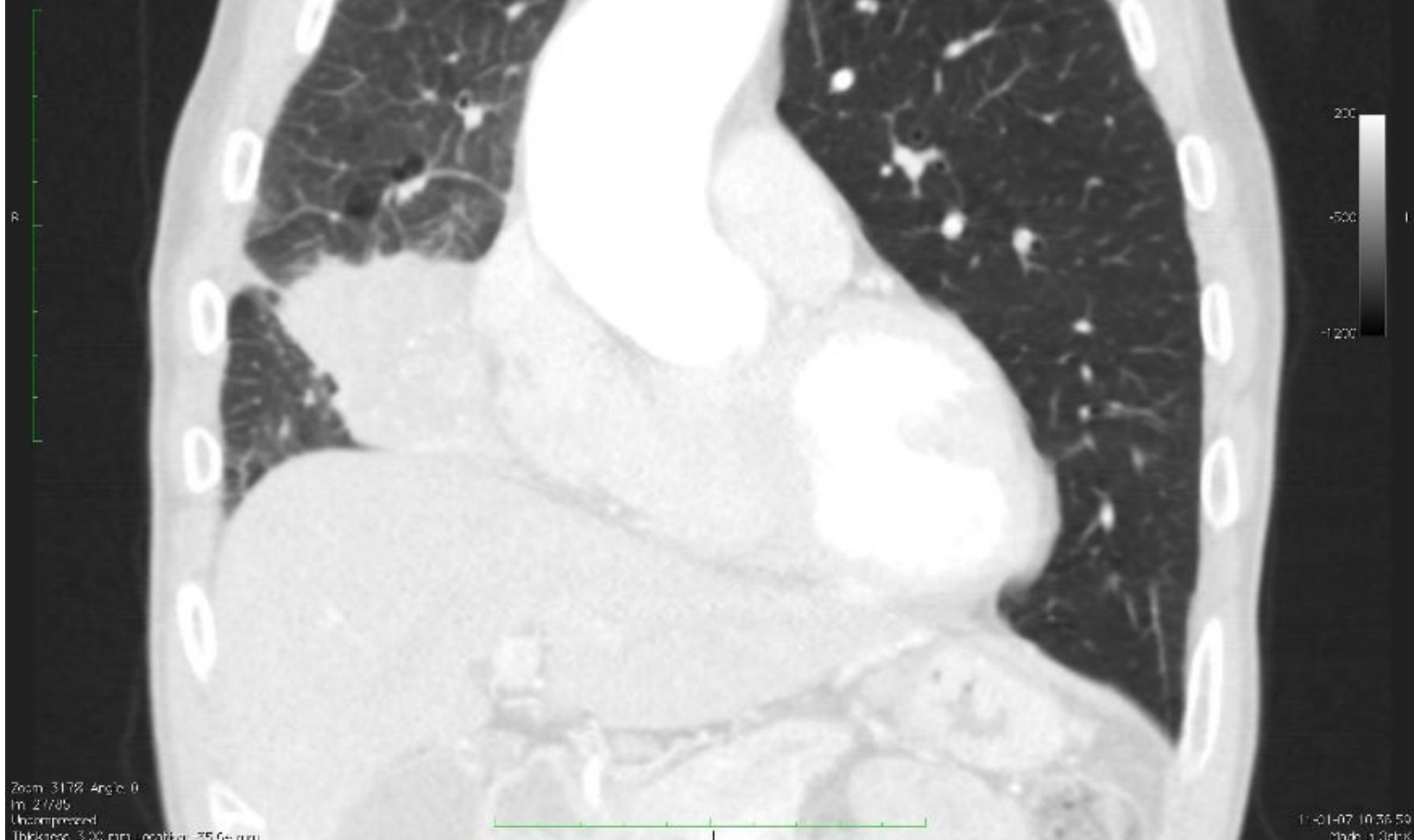


Zoom: 317% Angle: 0
In: 26/05
Uncompressed
Thickness: 3.00 mm Location: 38.64 mm

17-01-07 10:36:53
Made in China

Image size: 512 x 512
View size: 0.21 x 1.43
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 95.00
X: -90.11 mm Y: -35.22 mm Z: -255.53 mm

43110407815 (07 y, 07 y)
3.2 Body CT Chest 0.4 550.1 DI P13 SmartMA CT Chest1 Cor 3 Avg
261
601



Zoom: 317% Angle: 0
In: 2/1/05
Uncompressed
Thickness: 3.00 mm Location: 35.64 mm

17-01-07 10:36:50
Made in GEHC

Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 Y: 475 pt Value: 104.00
X: 40 Y: 32.22 mm Z: 255.55 mm

42110407815 (07 y, 07 y)
0.2 Bougie Chest 0.9 550.4 Di P3 SmarlinA CT Chest1 Cor 3 Avg
261
601

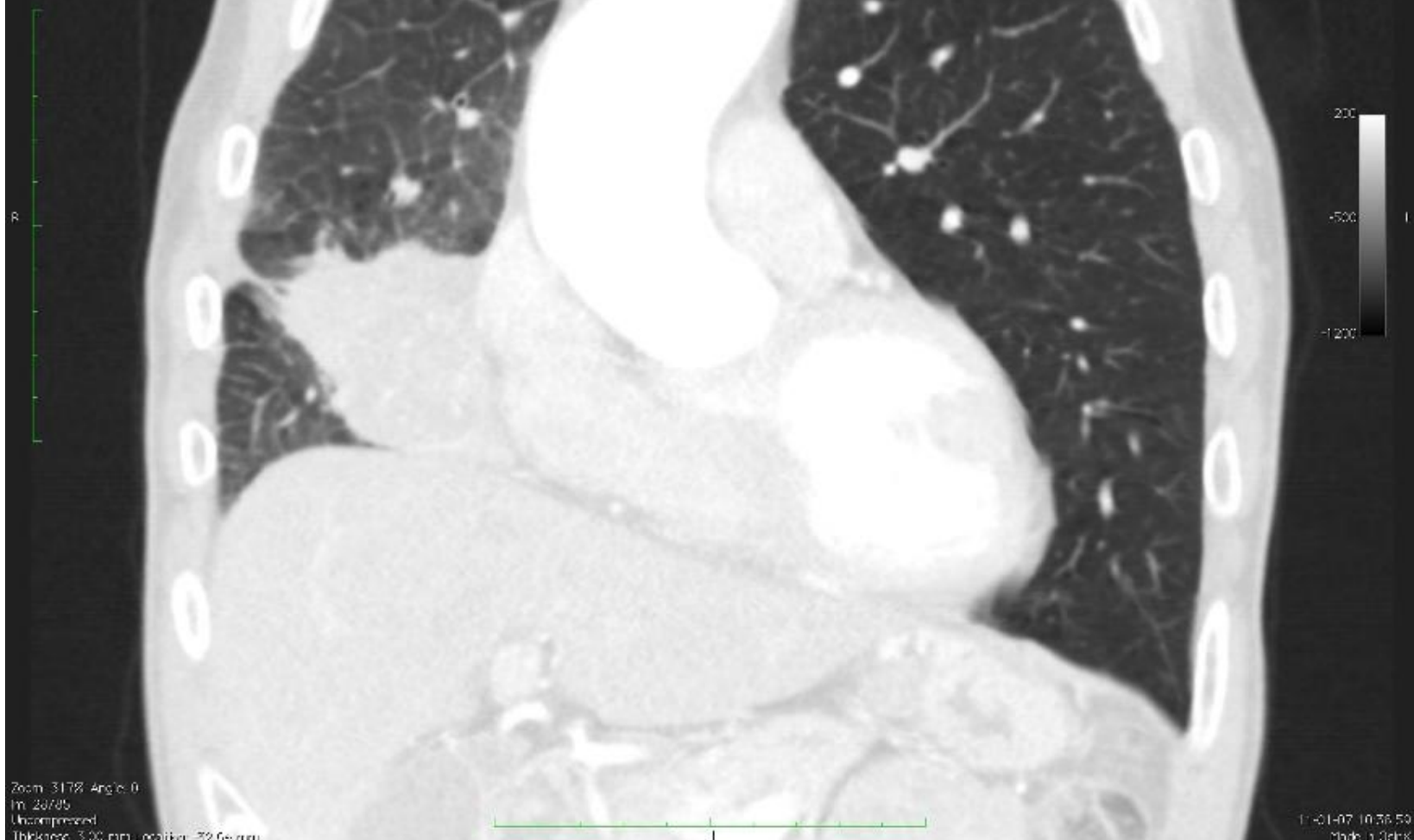


Image size: 512 x 512
View size: 621 x 143
HL: 500 HW: 1400
X: 115 Y: 475 pt Value: 30.00
X: -90 Y: -20.22 mm Z: -255.53 mm

43110407815 (07 y, 07 y)
2.2 Routine Chest 0.9 550.0 JI P3 SmartMA CT Chest1 Cor 3 Avg
281
601

R

200
-500
-1200

Zoom: 317% Angle: 0
In: 29/95
Uncompressed
Thickness: 3.00 mm Position: 29.6% mm

17-01-07 10:39:00
Made: 1.03mk



Image size: 512 x 512
View size: 621 x 145
HL: 500 HW: 1400
X: 115 y: 475 pt Value: 35.00
X: 40 Y: 26.22 mm Z: 255.53 mm

43110407815 (07 y, 07 y)
0.2 Routine Chest 0.15 sec 0.1133 SmarlinA CT Chest1 Cor 3 Avg
261
601

R

200
-500
-1200

Zoom: 317% Angle: 0
In: 30/95
Uncompressed
Thickness: 3.00 mm Low kV: 26.64 mm

17-01-07 10:39:00
Made: 1.03mk



Image size: 512 x 512
View size: 021 x 143
HL: 1500 HW: 1400
X: 115 px Y: 475 px Value: 35.00
X: 40 Y: 6 mm Z: 23.22 mm Z: 255.59 mm

461 04078 50 07 y 07 y 1
0.2 Routine Chest 0.1 500.0 0.1 100.0 0.1 100.0 0.1 100.0
261
601

R

200
-500
-1200

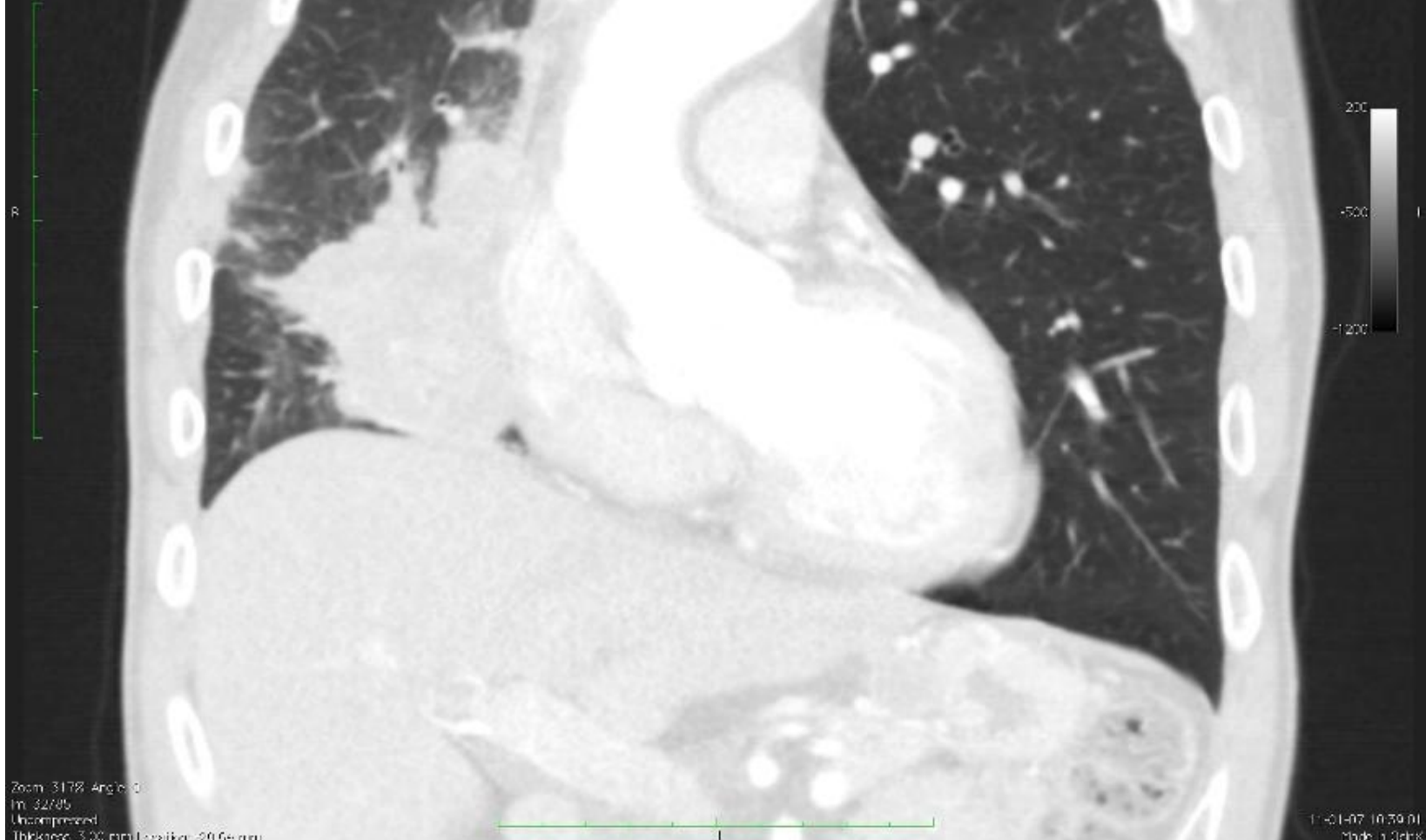
Zoom: 317% Angle: 0
In: 31/05
Uncompressed
Thickness: 3.00 mm Collimator: 23.6 mm

11-01-07 10:59:01
Made: 1.03mk



Image size: 512 x 512
View size: 621 x 1431
HL: 1500 HW: 1400
X: 115 px Y: 475 px Value: 35.00
X: -90.20 mm Y: -20.22 mm Z: -255.59 mm

PS: 139676170 (97 y, 07 y)
0.2 Routine Chest 0.1 sec: 0.111634716A - 01 Chest, Ck 7 Avg
261
601

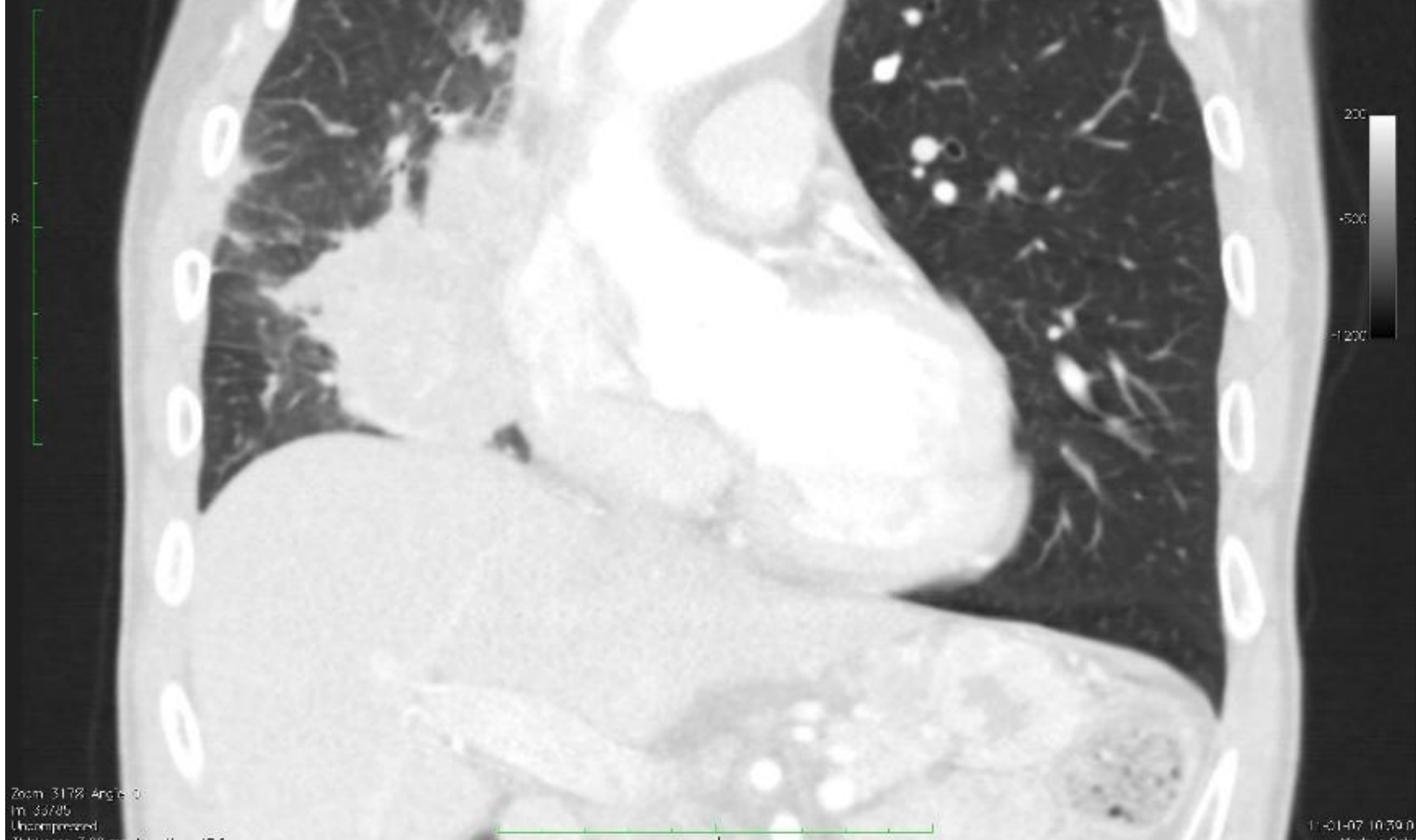


Zoom: 317% Angle: 0
In: 32/85
Uncompressed
Thickness: 3.00 mm Location: 20.64 mm

17-01-07 10:39:01
Made in 3.00mm

Image size: 512 x 512
View size: 021 x 143
HL: 500 HW: 1400
X: 115 px Y: 475 px Value: 31.00
X: -90.21 mm Y: -17.22 mm Z: 235.69 mm

03-19-07 10:39:01
0.2 Routine Chest 0.91 sec 0.118 sec 0.118 sec
261
601

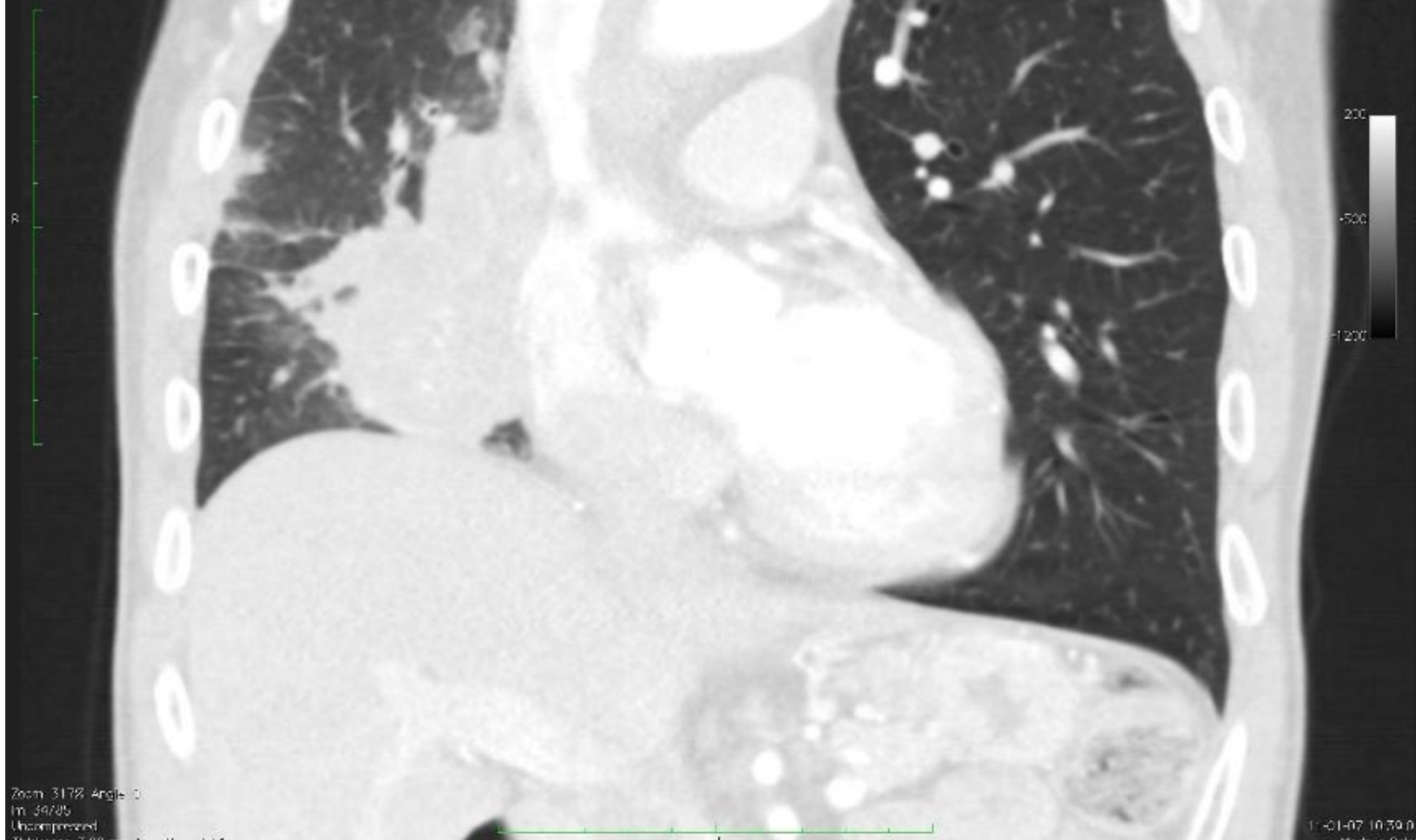


Zoom: 317% Angle: 0
In: 3/7/05
Uncompressed
Thickness: 3.00 mm Location: -17.64 mm

03-19-07 10:39:01
Made: 1.03mk

Image size: 512 x 512
View size: 621 x 1451
HL: 1500 HW: 1400
X: 115 px Y: 475 px Value: 67.09
X: -90.23 mm Y: -14.22 mm Z: -226.69 mm

01-01-07 10:39:01
02 Routine Chest 0.1 sec 0.11 kV 120 mA - 0.11 sec 0.11 kV 120 mA
291
501

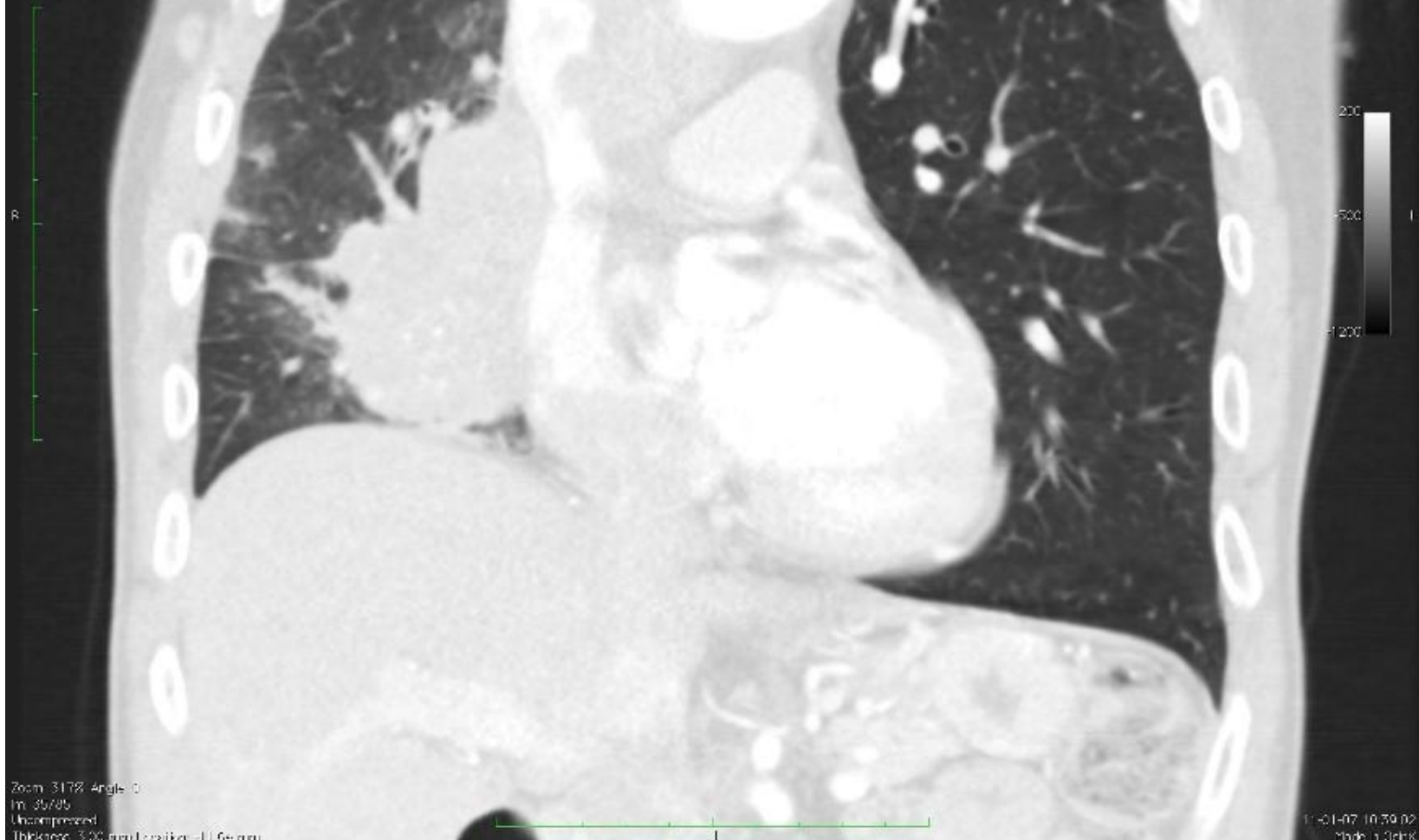


Zoom: 317% Angle: 0
In: 34/05
Uncompressed
Thickness: 3.00 mm Lossless: -14.6% mm

01-01-07 10:39:01
Made in GEHC

Image size: 512 x 512
View size: 621 x 1451
HL: 500 HW: 1400
X: 115 mm Y: 475 mm Z: 33.09
X: 90.25 mm Y: 11.22 mm Z: 326.69 mm

01-01-07 10:39:02
02 Routine Chest 0.1 sec 0.118 sec 0.118 sec - CT Chest 1.000
291
300

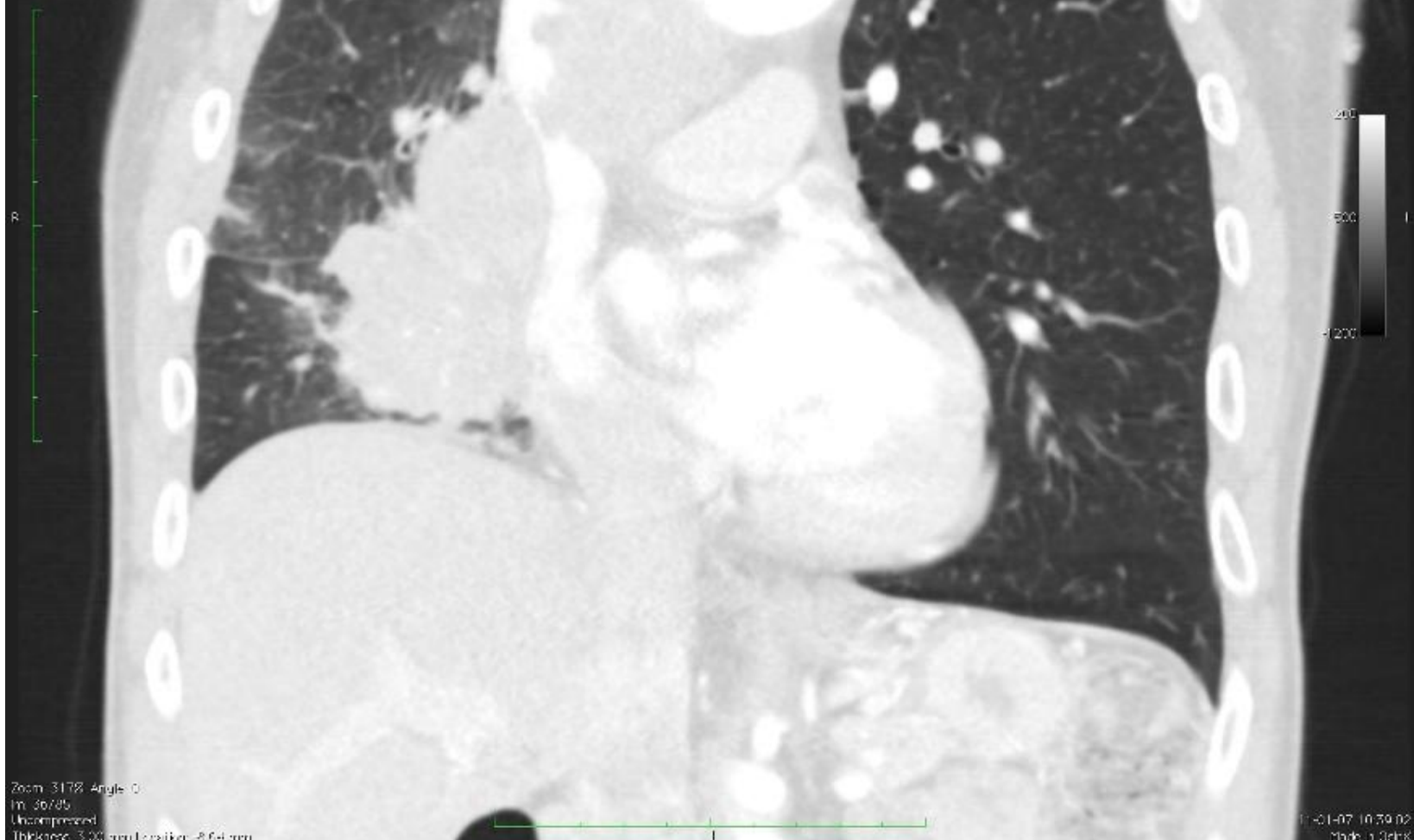


Zoom: 317% Angle: 0
In: 05/05
Uncompressed
Thickness: 3.00 mm Location: 11.64 mm

01-01-07 10:39:02
Made: 1.000

Image size: 519 x 512
View size: 1221 x 1851
HL: 1500 (W) 1000
X: 115 cm Y: 475 cm Z: 153.00 mm
X: 40.27 mm Y: 25.22 mm Z: 122.09 mm

431194676100_57 y_57 y 1
0.2 Routine Chest 0.1 950.0 UltrasoftmA = 0.11 Chest 1.061.0 450
29
701

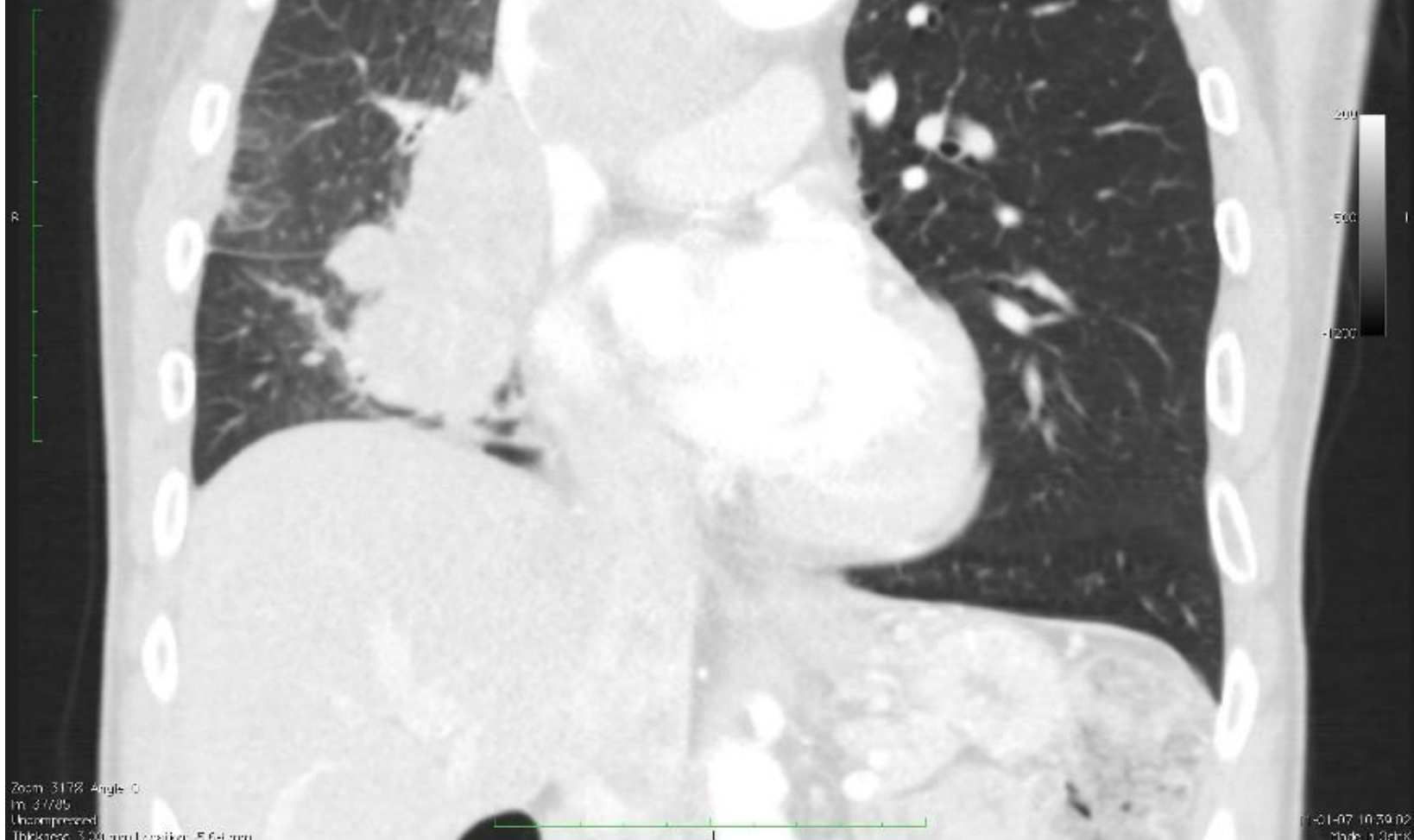


Zoom: 317% Angle: 0
In: 06/05
Uncompressed
Thickness: 3.00 mm Location: 8.64 mm

17-01-07 10:59:02
Made in China

Image: sbc_519_4512
View: sbc_1221_21921
HL: 500 mm, 1000
X: 115 cm, Y: 475 px, Z: 19.30 cm
X: 90.28 mm, Y: 45.22 mm, Z: 122.69 mm

430104076150_57 y_57 y
0.2 Routine Chest 0.1 sec: m-UIIHR-martina - CT Chest 12613 AX
29
50

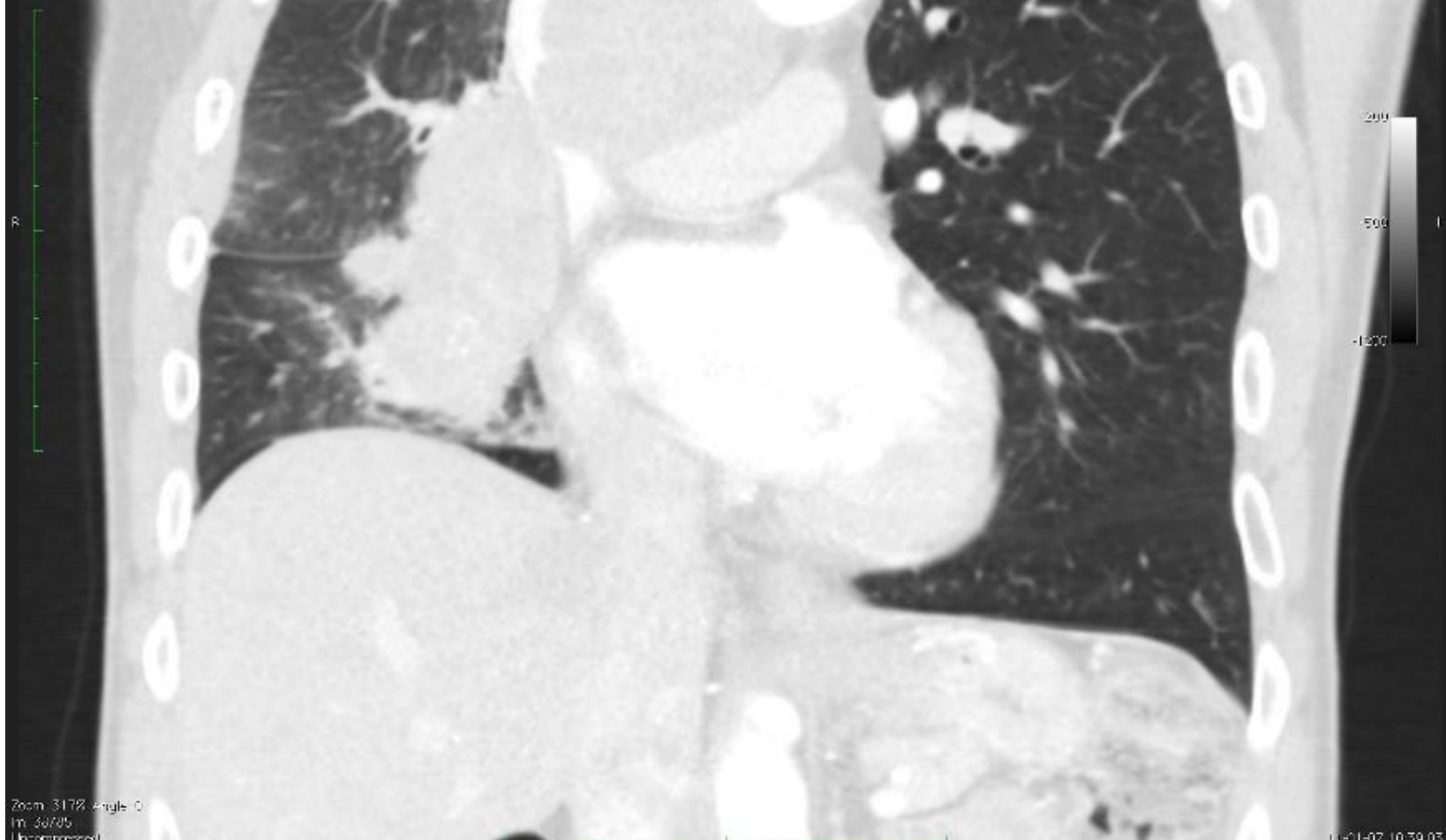


Zoom: 317% Angle: 0
In: 3/7/05
Uncompressed
Thickness: 3.00 mm Location: 5.64 mm

07-01-07 10:59:02
Made in GEHC

Image No: 519_1512
View: Abs: 1211_21931
HL: 500 mm: 1000
X: 115 mm: Y: 475 mm: Z: 50.00
X: 90.22 mm: Y: 422.22 mm: Z: 126.69 mm

431124076100_57 y_57 y
02 Routine Chest 0.1 500 m Ultras-Martha - 011 Chest 12673.450
29
20

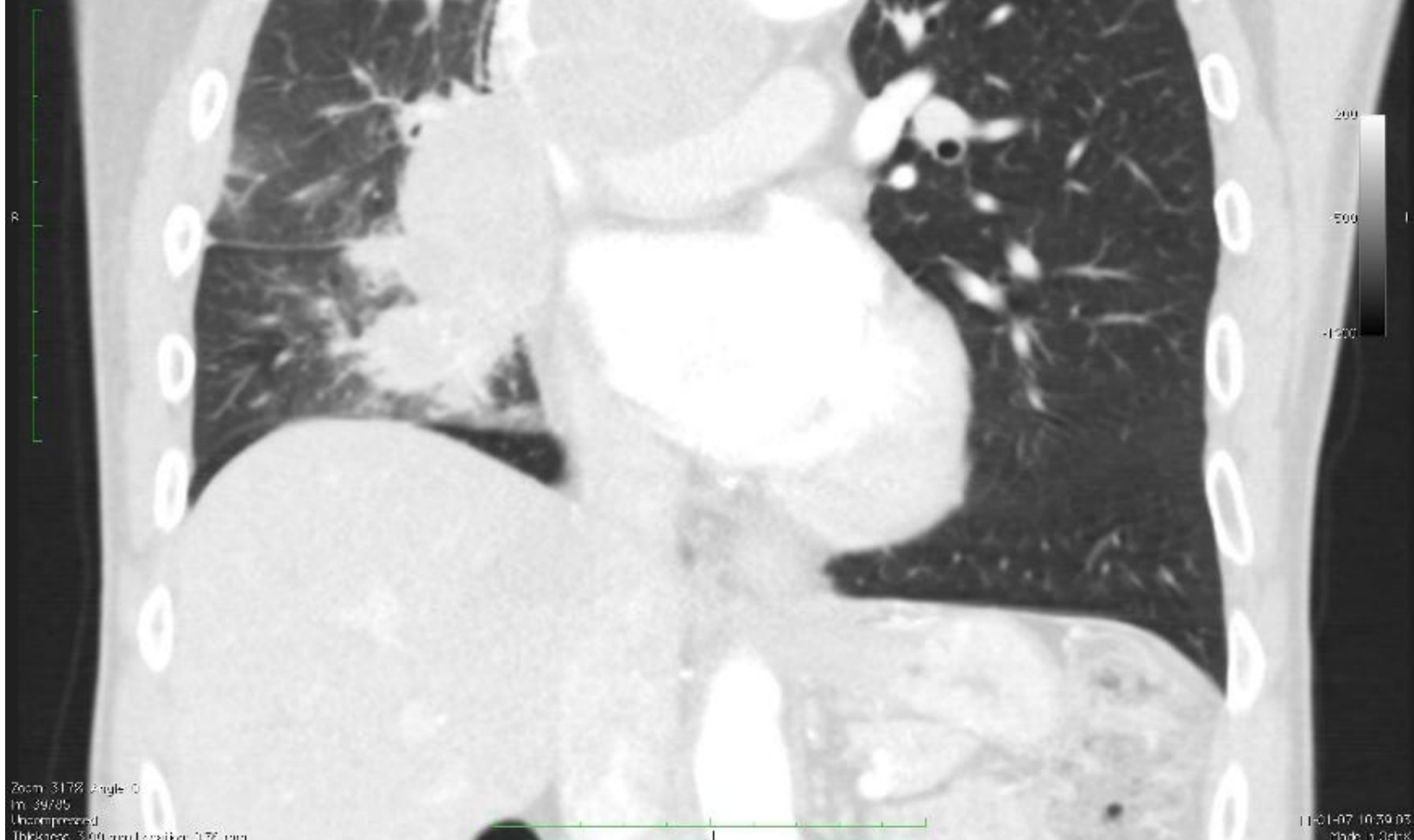


Zoom: 317% Angle: 0
In: 36/95
Uncompressed
Thickness: 3.00 mm Location: 2.64 mm

11-01-07 10:59:03
Made in 3chik

Image No: 519, 512
View: Abs, 1521, 2, 1921
Rt: 4500, wv: 1000
X: 1.5, y: 7.475, pz: 8.6, 29.09
X: 30.72 mm, z: 5.75 mm, z: -282.70 mm

431124076100, 57 y, 57 y
5.2 Routine Chest with Contrast Ultraschraffik - CT Chest / 06/13/2011
291
701



Zoom: 317% Angle: 0
In: 297/05
Uncompressed
Thickness: 3.00 mm Location: 3.00 mm

11-01-07 10:59:05
Made in GEHC

Image No: 519 (519)
YPos: 1521.2 (1521)
40.4500 (40.4500)
X: 1.5 (1.5) Y: 475 (475) Z: 2100 (2100)
S: 30.00 (30.00) X: 275 (275) Z: 220.00 (220.00)

031124076150 (031124076150) 57 y (57 y)
0.2 (0.2) Routine Chest (0.2) 0.2 (0.2) 0.2 (0.2) 0.2 (0.2) 0.2 (0.2)
291 (291)
001 (001)

R



Zoom: 317% (317%) Angle: 0 (0)
In: 40/95 (40/95)
Uncompressed (Uncompressed)
Thickness: 3.00 (3.00) mm (3.00) mm
Location: 5.00 (5.00) mm

11-01-07 10:59:03 (11-01-07 10:59:03)
Made in 0.00 (Made in 0.00)

Image: 512 x 512
YPos: 1521.21931
40 - 500 w/w: 1000
3.115 pa 7.475 ps 8.19 87.09
3 - 90.25 mm x 5.75 mm z - 289.30 mm

091124076150 - 62 y - 57 y
5.2 Routine Chest MRI Scan - Ultraschall - CT Chest (2013) Ax
291
501

R

200
500
-1500

Zoom: 317% Angle: 0
In: 417/85
Uncompressed
Thickness: 3.00 mm Location: 5.35 mm

11-01-07 10:39:04
Made in Germany

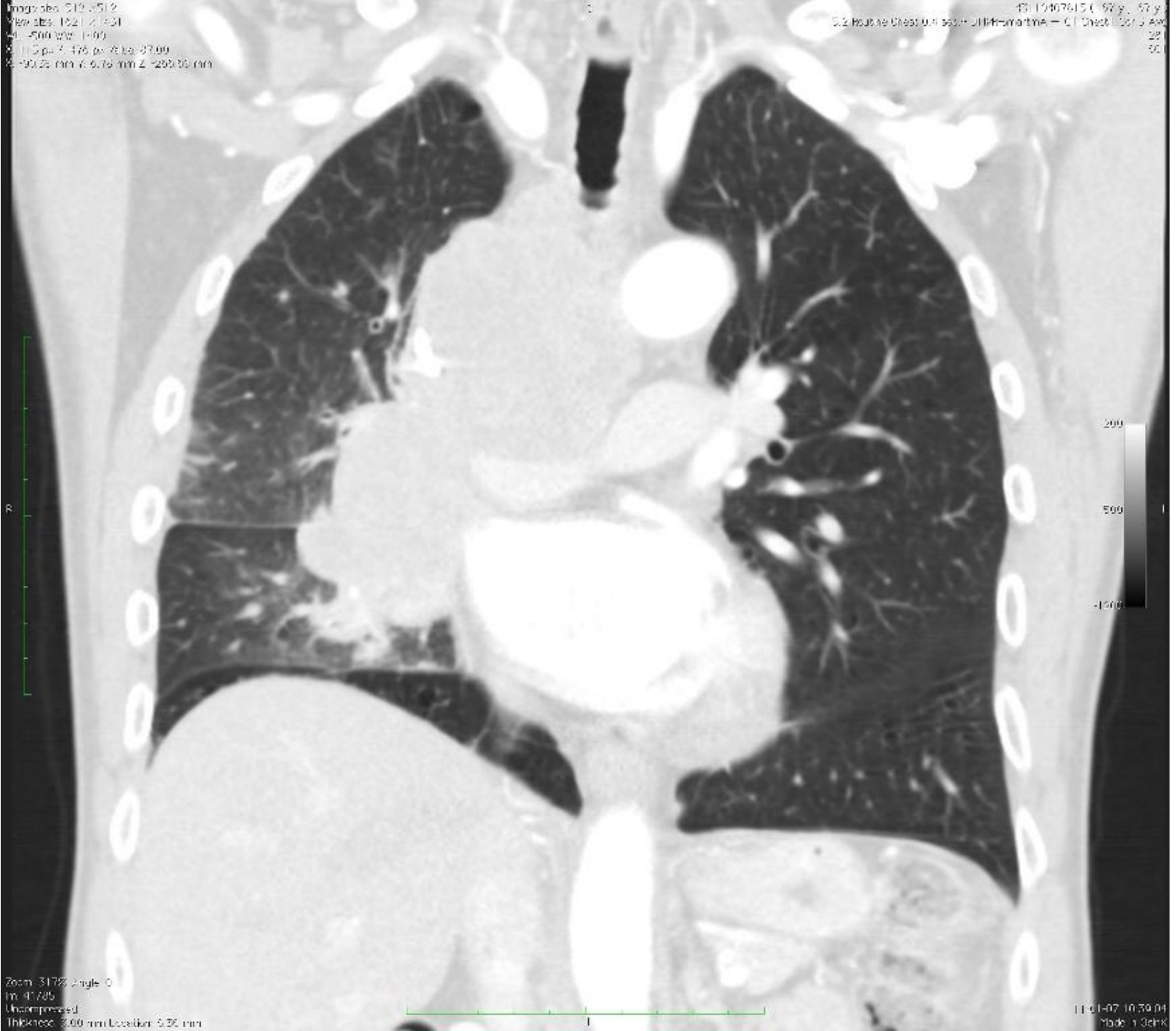


Image No: 519, 512
YPos: 1521.2, 431
W: 500, Ww: 1000
X: 115, Y: 475, Xs: 75.00
Z: 90.27 mm, Z: 9.77 mm, Z: -293.20 mm

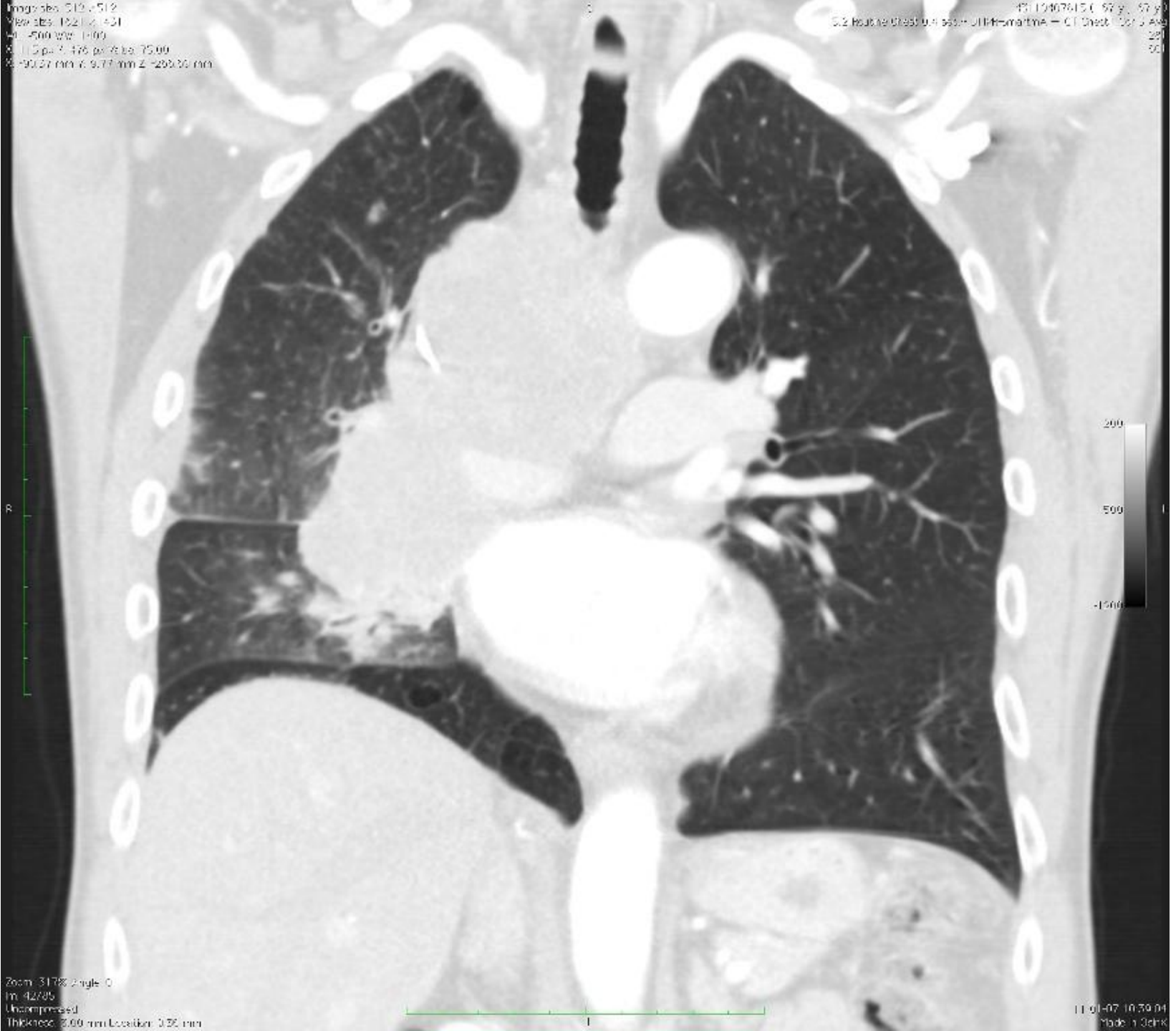
Pt: 154674150, 67 y, 67 y
5.2 Routine Chest, Unenhanced, CT Chest, 10/13/07
291
300

R

200
500
-1500

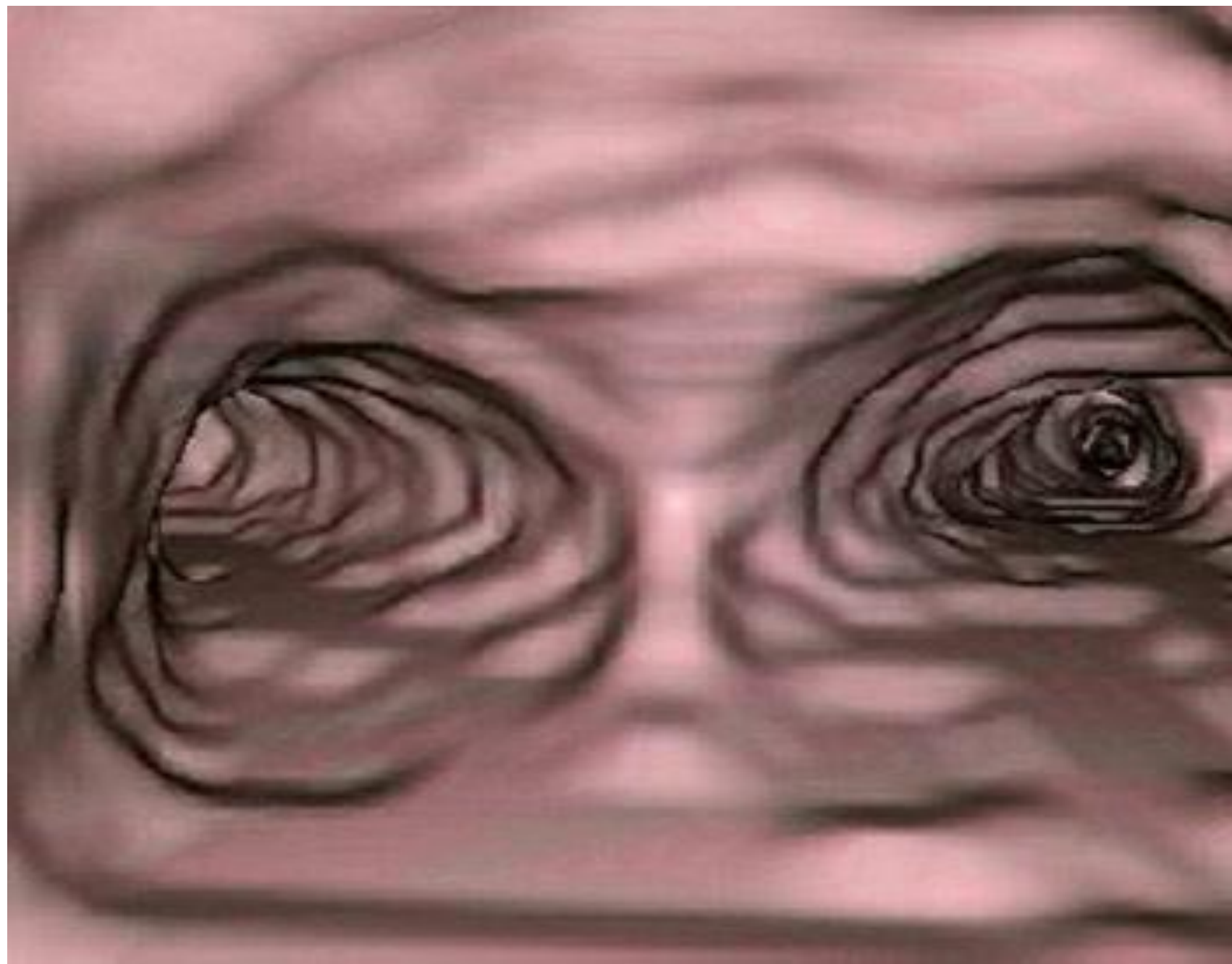
Zoom: 317% Angle: 0
In: 42/85
Uncompressed
Thickness: 2.00 mm, Location: 135 mm

11-01-07 10:39:04
Made in China



obrazowanie wirtualne

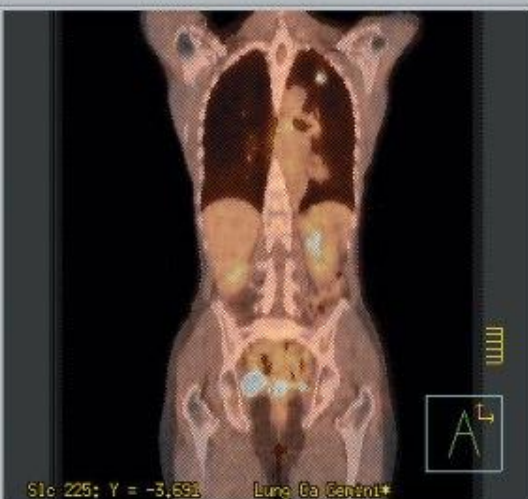
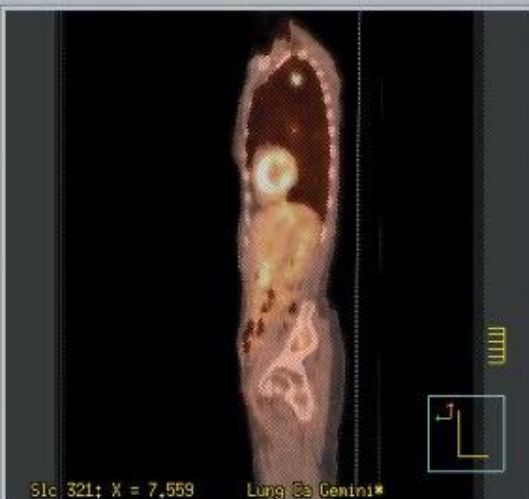
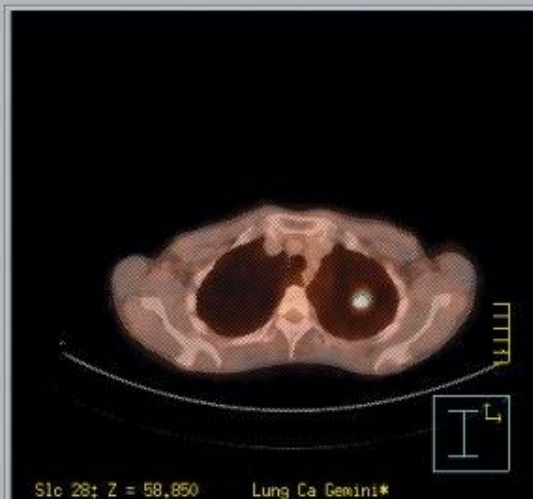






Pozytonowa Tomografia Emisyjna (*Positron emission tomography*) PET

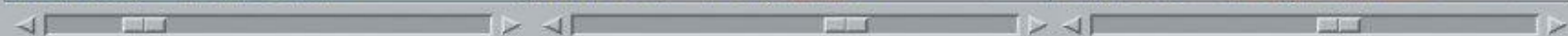
- Niemcy – na liście wskazań refundowanych przez państwową ubezpieczalnię jest tylko jeden punkt – **pojedynczy guzek płuca**
- kwalifikacja do operacji - rak niedrobnokomórkowy.



Primary Secondary Fusion
Reset to T/S/C

Synchronize Windows

De-Synchronize Windows

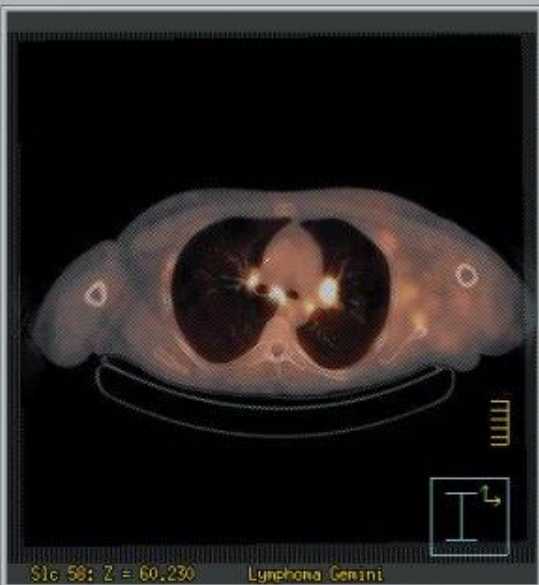


Primary Secondary Fusion
Reset to T/S/C

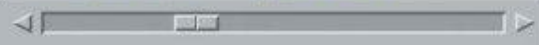




undo
redo

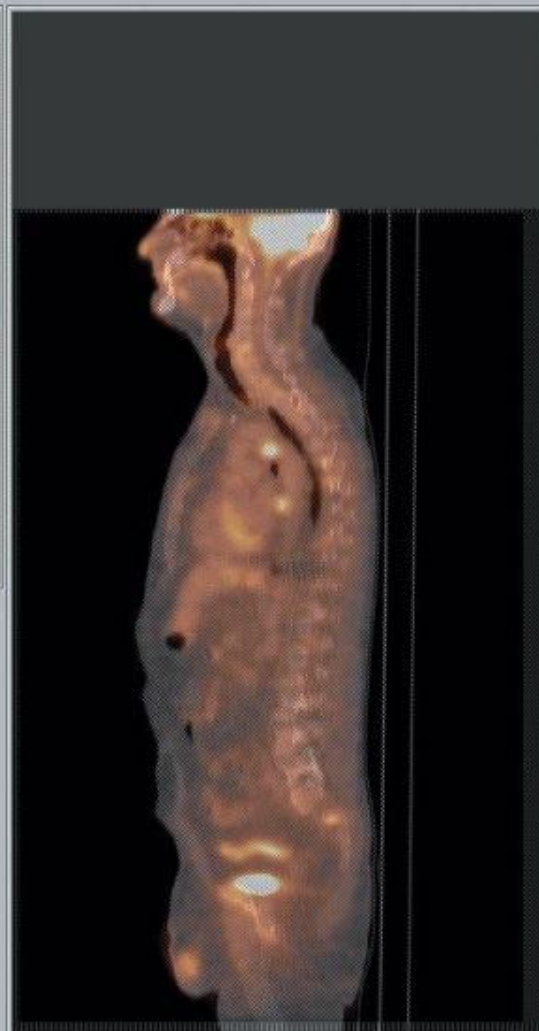


Slic 58; Z = 60,230 Lymphoma Gemini



Primary Secondary Fusion Reset to T/S/C

Press Button 3 for image manipulation tools.



Slic 280; X = 2,754 Lymphoma Gemini



Slic 252; Y = -0,527 Lymphoma Gemini

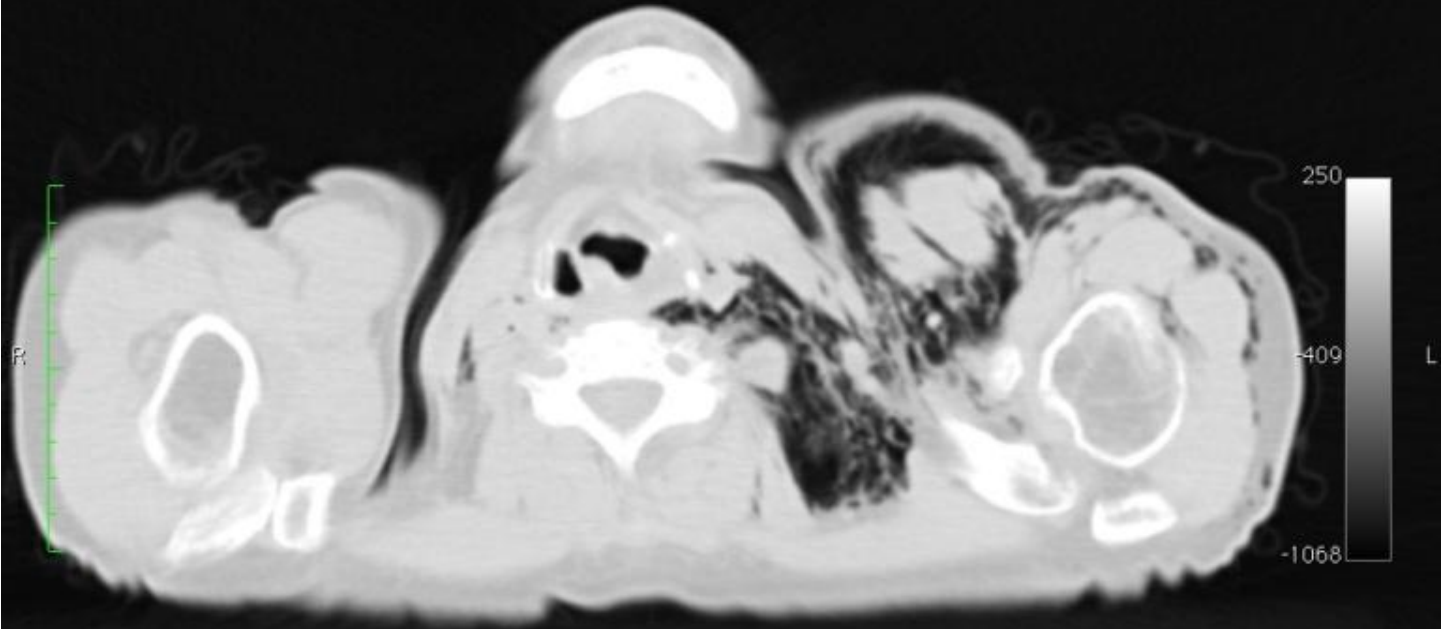




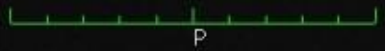
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 1/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -102.50 mm

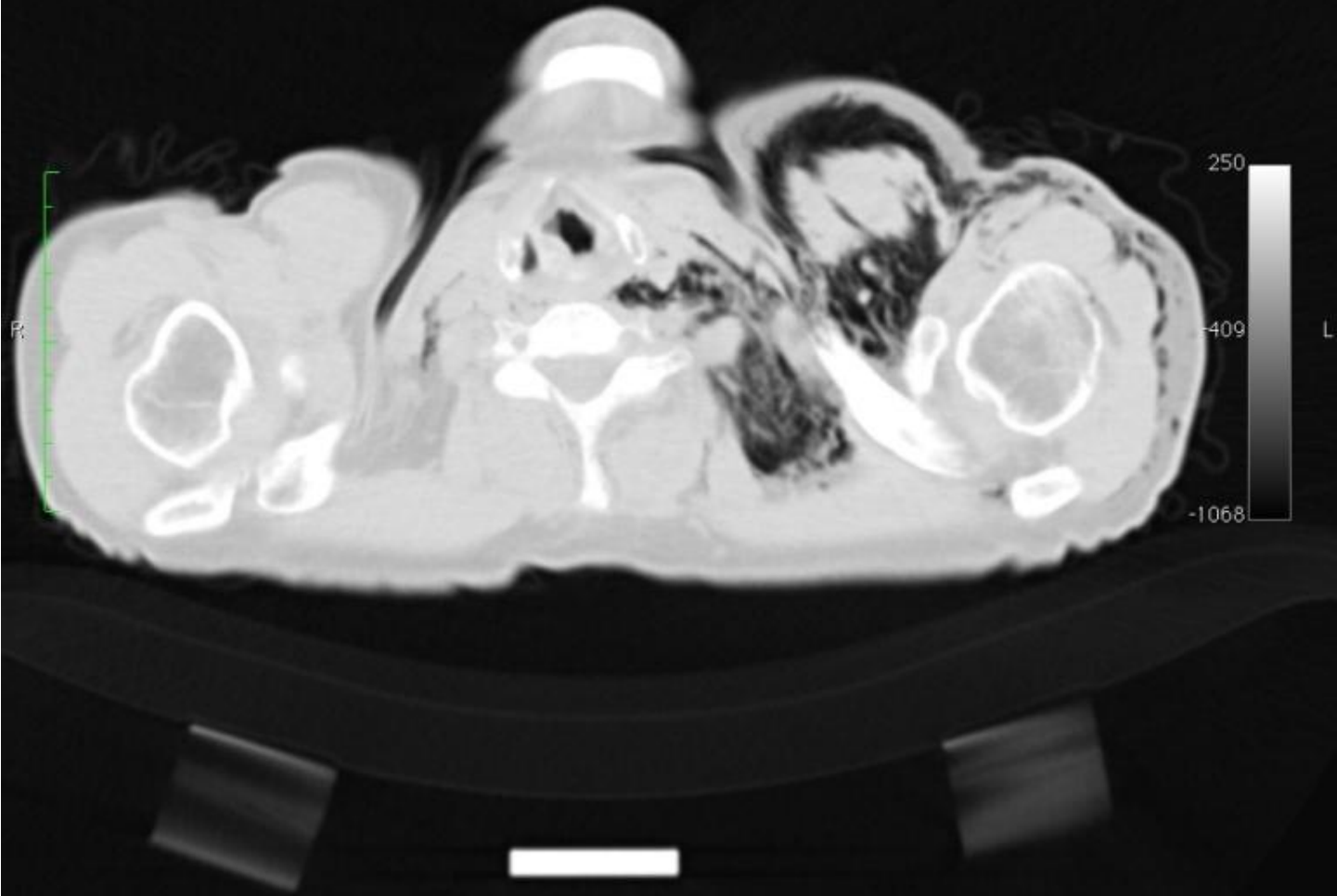


10-11-24 08:45:05
Made In OsirX

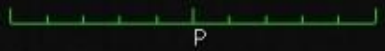
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -998.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredpiersie
1
2



Zoom: 188% Angle: 0
Im: 2/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -107.50 mm

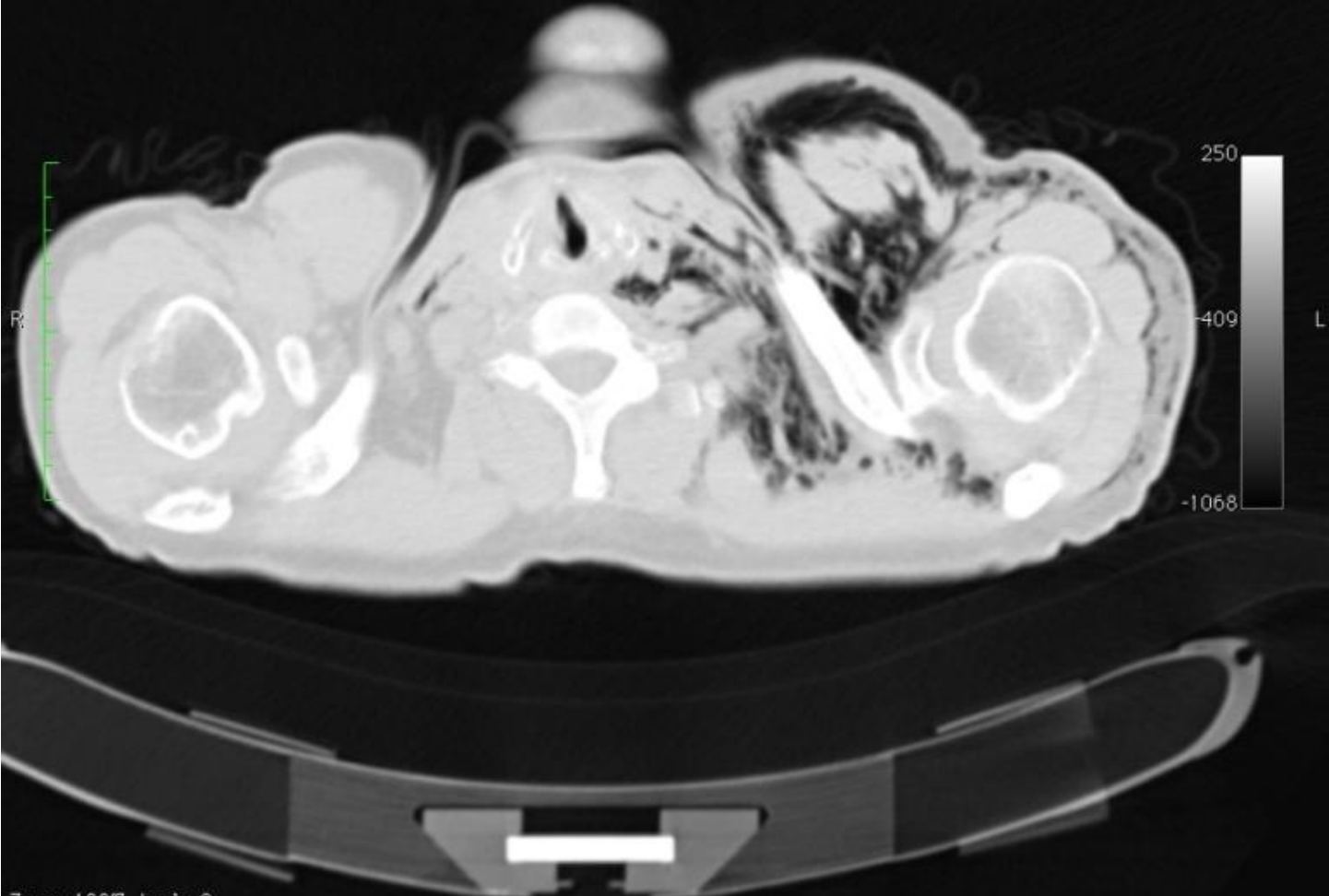


10-11-24 08:45:05
Made In OsirX

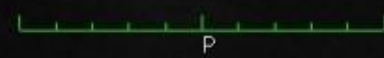
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1004.00

A

1441/10 (65 y , 64 y)
KL_piersiowa — Thorax 5 mm srodpiersie
1
2



Zoom: 188% Angle: 0
Im: 3/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -112.50 mm



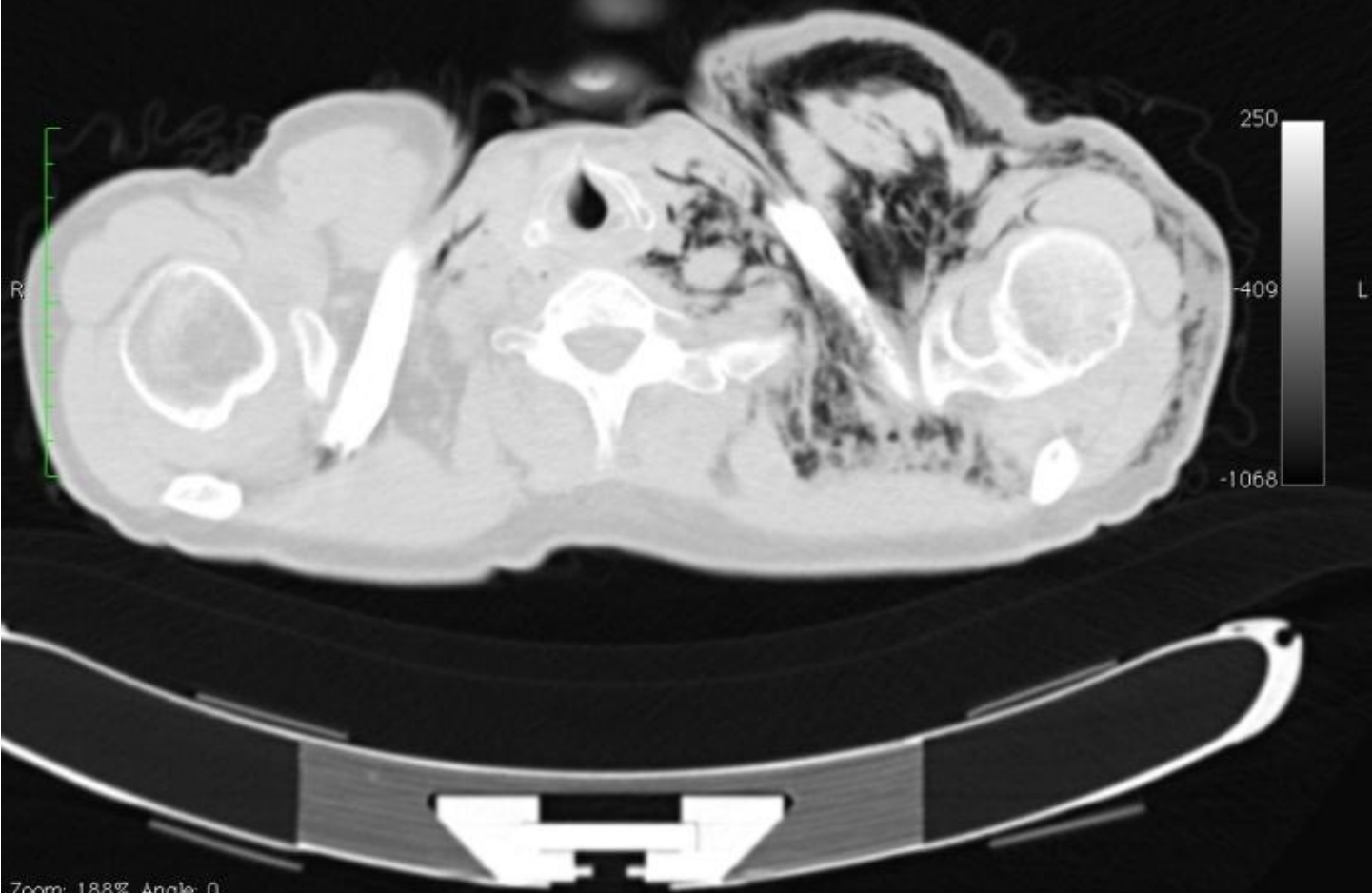
P

10-11-24 08:45:05
Made In OsirX

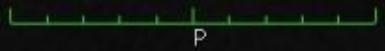
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -998.00

A

1441/10 (65 y , 64 y)
KL_piersiowa - Thorax 5 mm srodpiersie
1
2



Zoom: 188% Angle: 0
Im: 4/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -117.50 mm

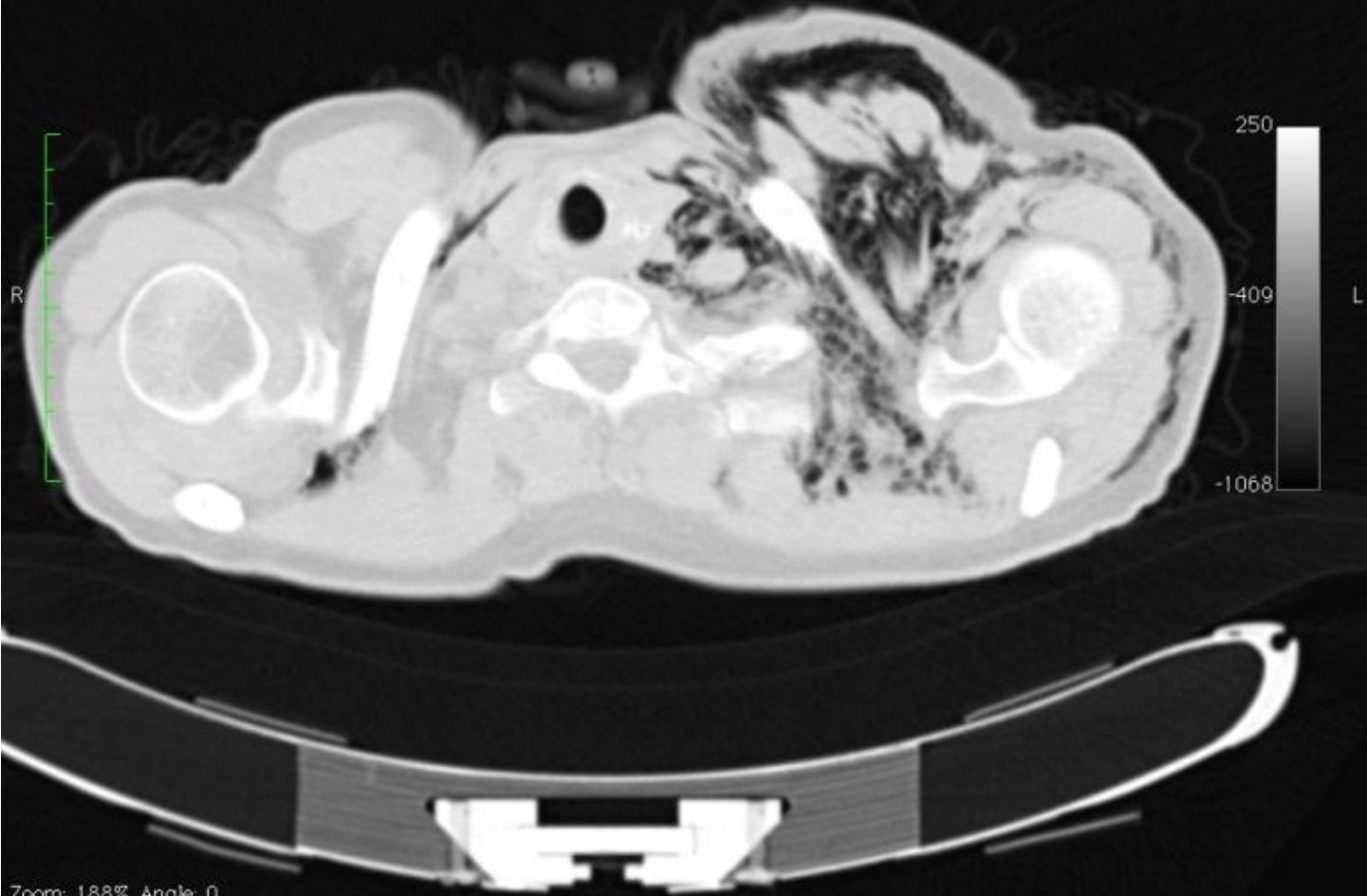


10-11-24 08:45:05
Made In OsirX

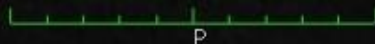
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1003.00

A

1441/10 (65 y , 64 y)
KL_piersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 5/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -122.50 mm

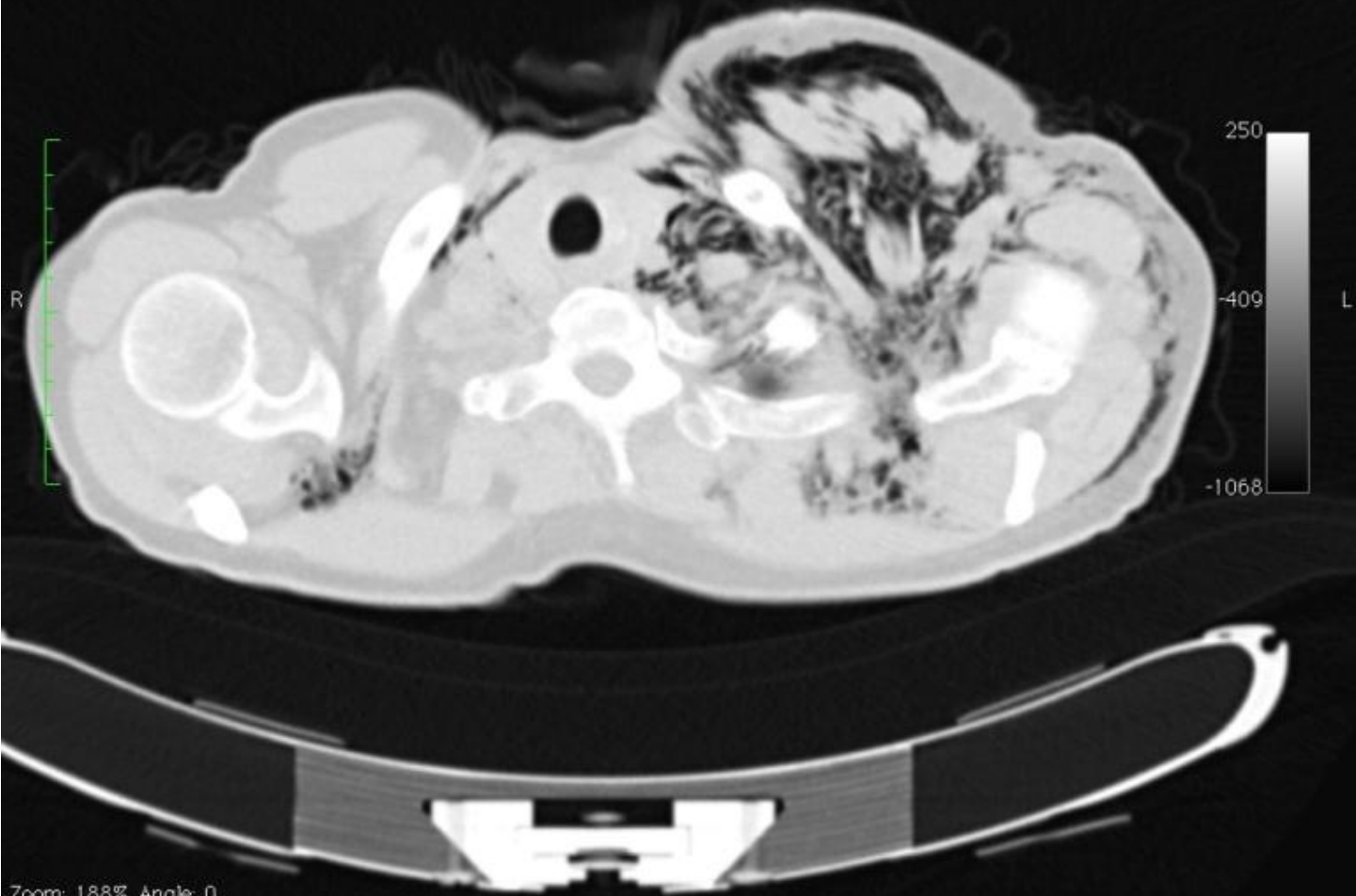


10-11-24 08:45:05
Made In OsirX

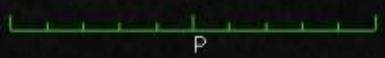
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -992.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredpiersie
1
2



Zoom: 188% Angle: 0
Im: 6/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -127.50 mm

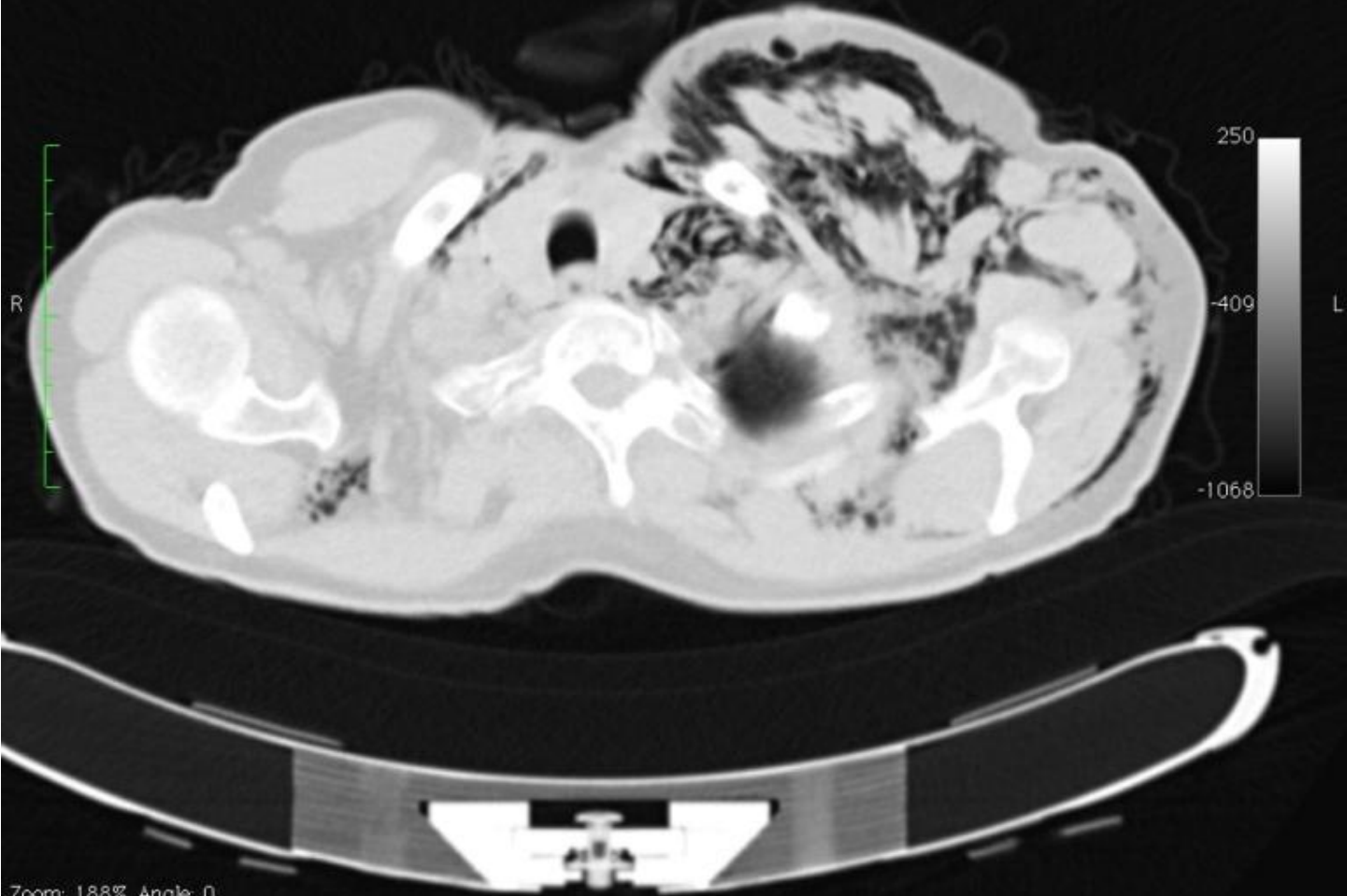


10-11-24 08:45:05
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1010.00

A

1441/10 (65 y , 64 y)
KL_piersiowa - Thorax 5 mm sredniplerse
1
2



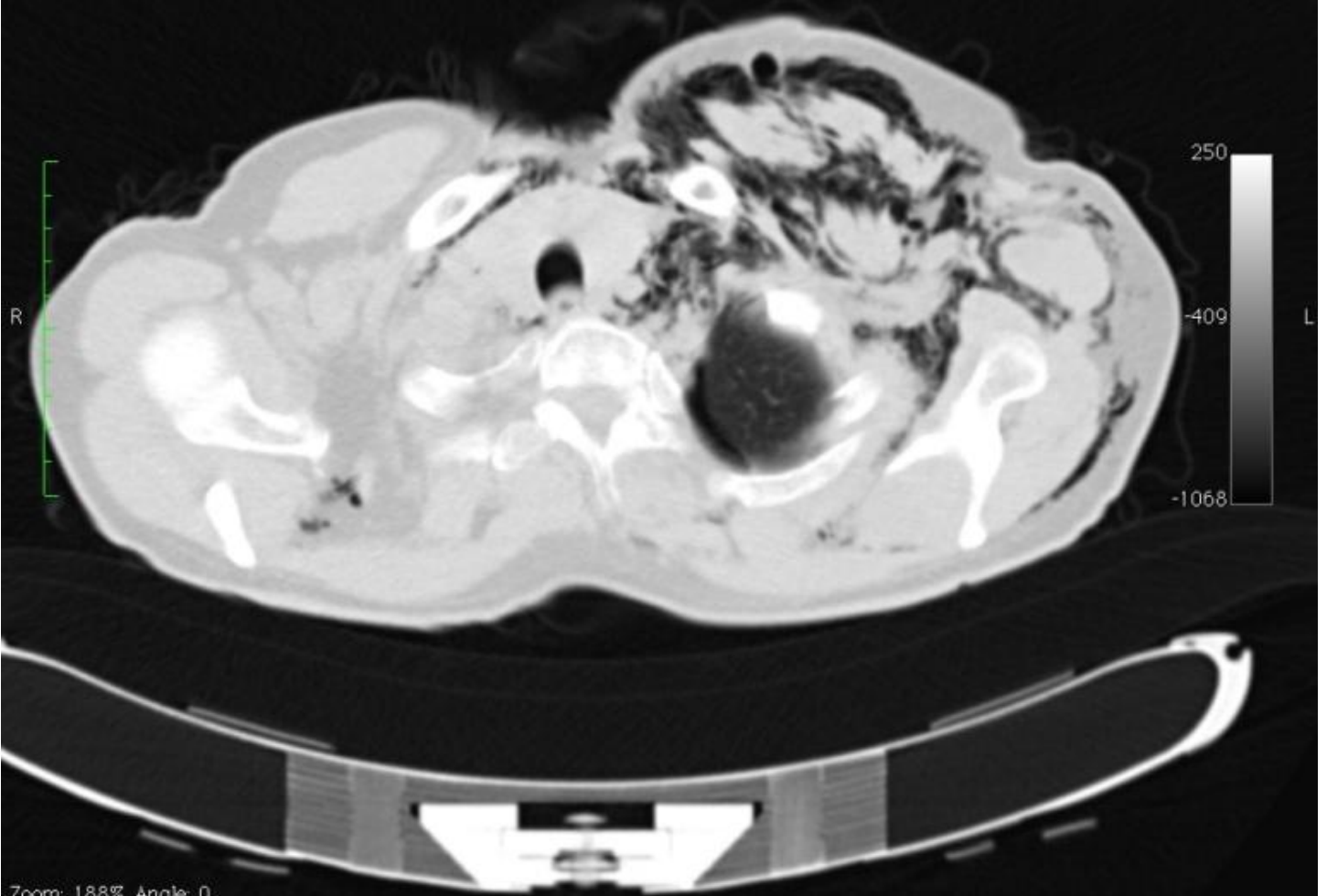
Zoom: 188% Angle: 0
Im: 7/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -132.50 mm

10-11-24 08:45:05
Made In OsirX

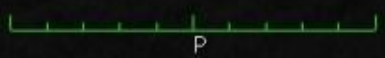
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -992.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredpiersie
1
2



Zoom: 188% Angle: 0
Im: 8/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -137.50 mm

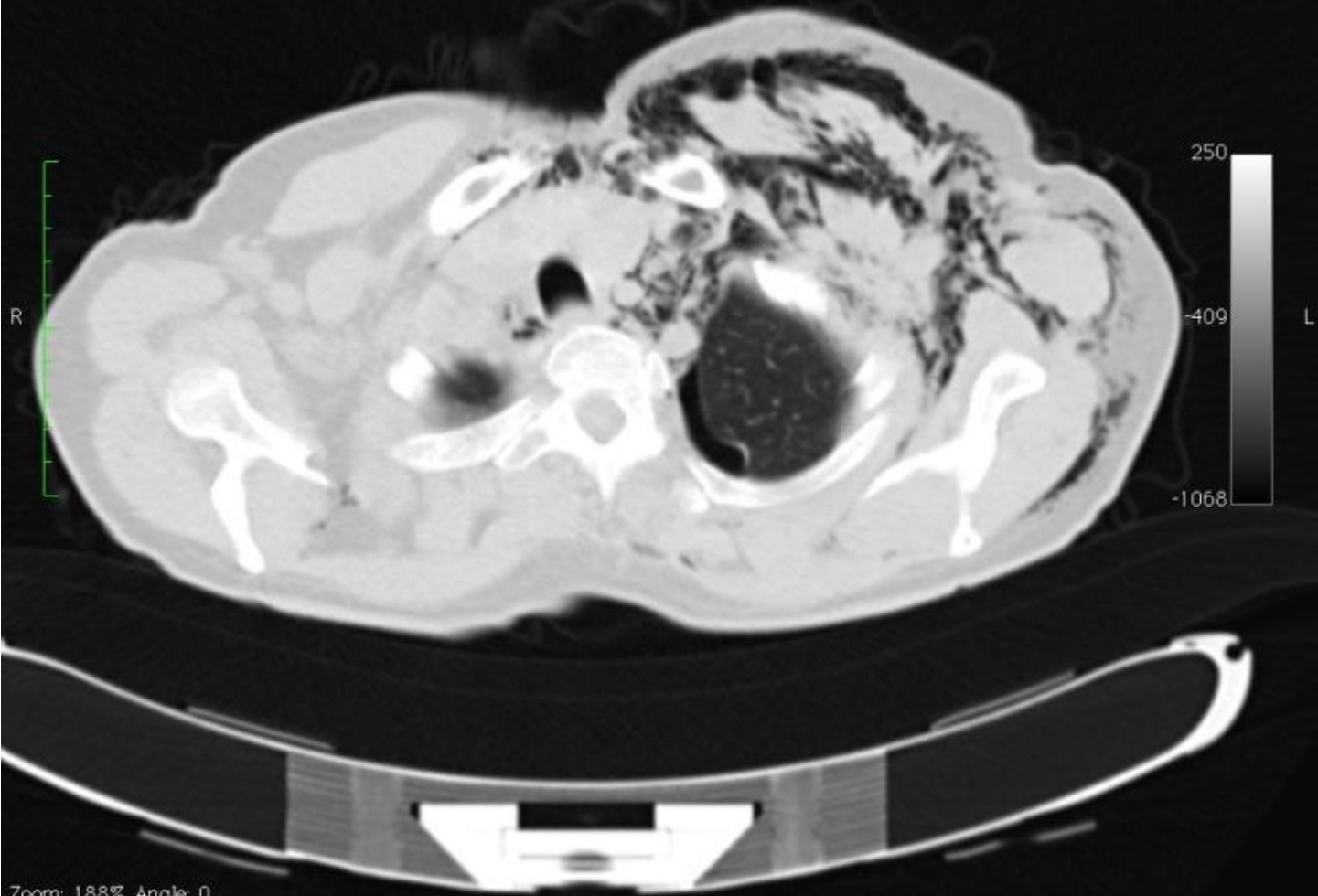


10-11-24 08:45:05
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -980.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredpiersie
1
2



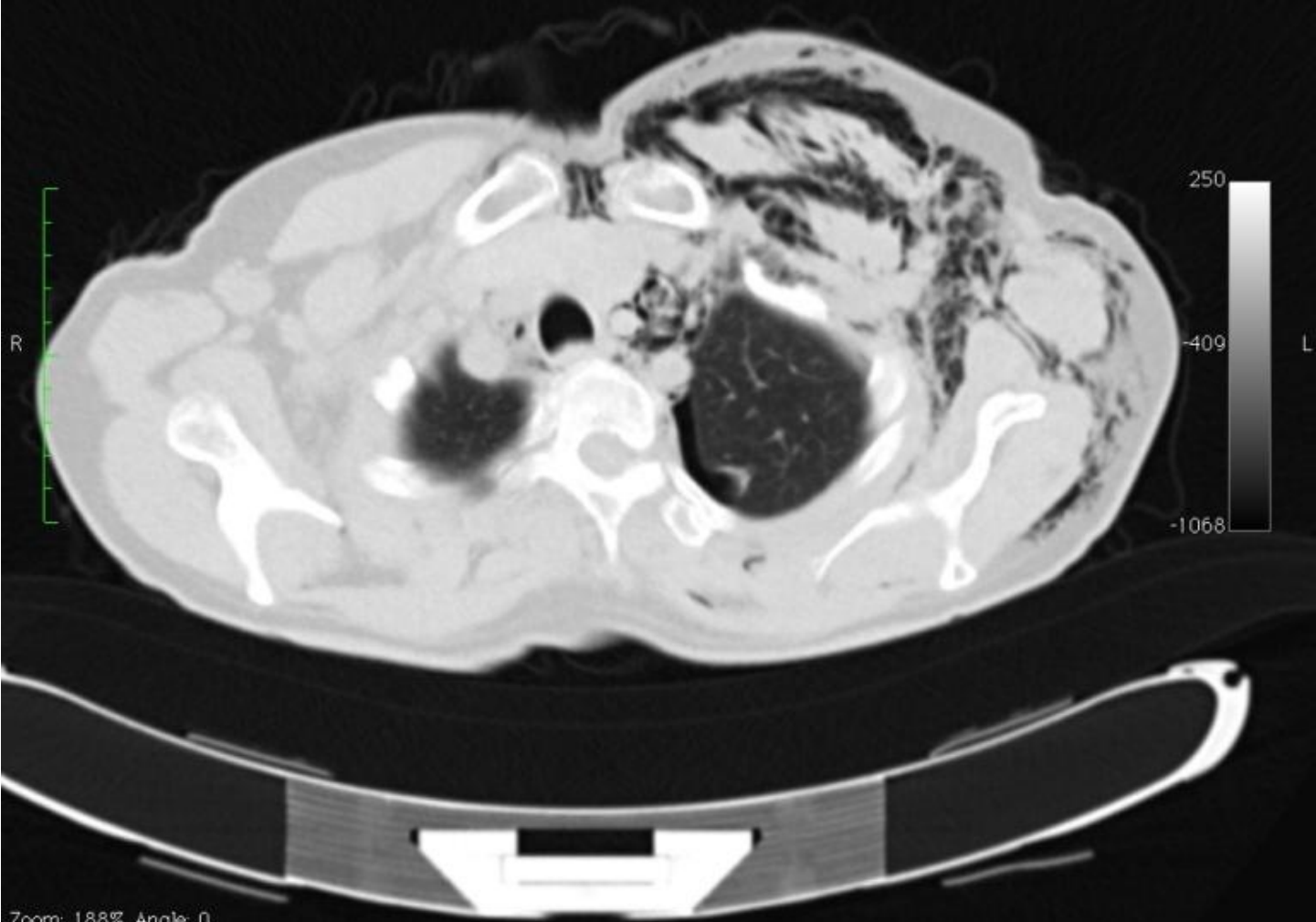
Zoom: 188% Angle: 0
Im: 9/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -142.50 mm

10-11-24 08:45:05
Made In OsirX

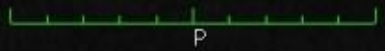
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1003.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodpiersie
1
2



Zoom: 188% Angle: 0
Im: 10/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -147.50 mm

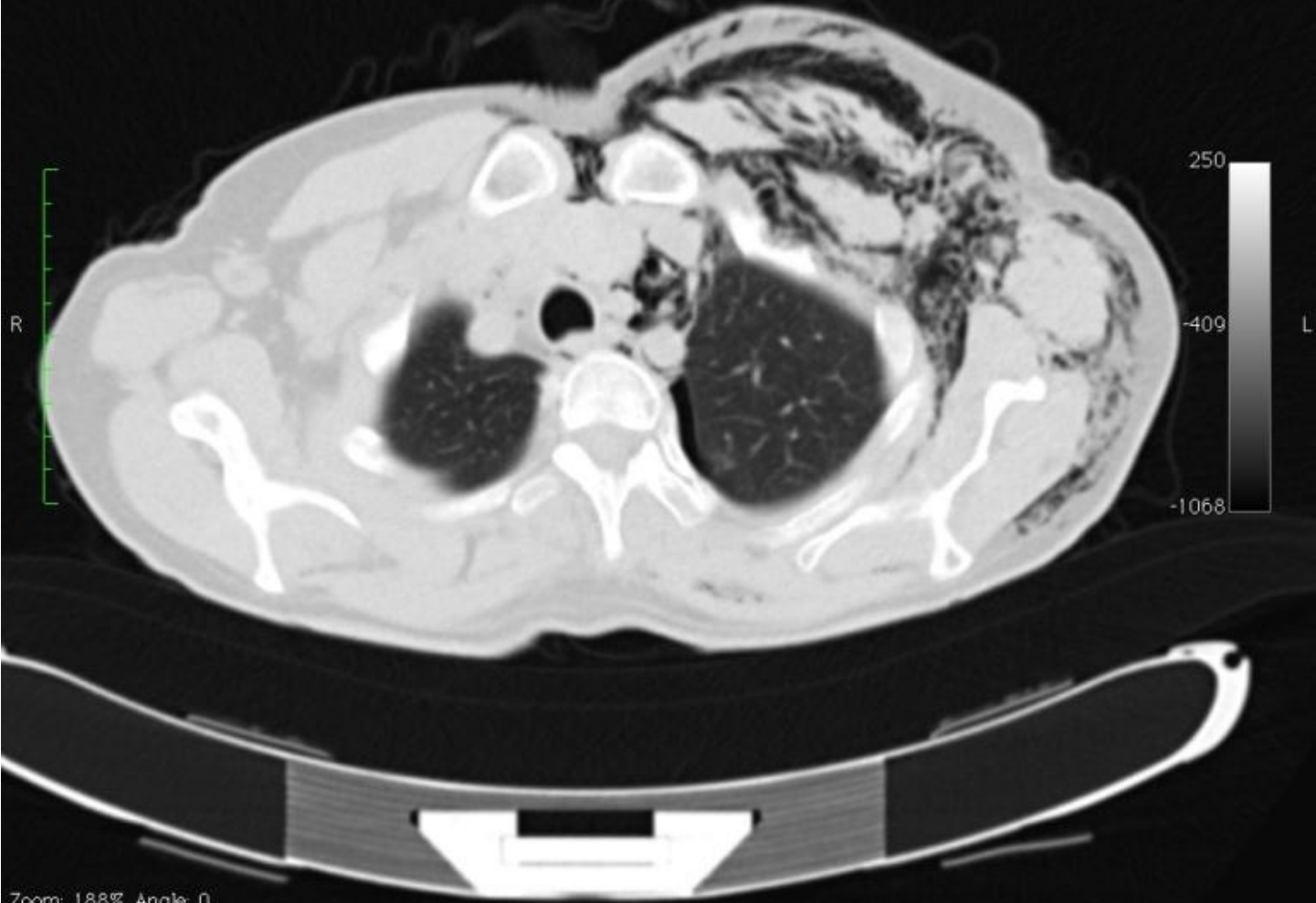


10-11-24 08:45:05
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1002.00

A

1441/10 (65 y , 64 y)
KL_piersiowa - Thorax 5 mm sredniplerse
1
2



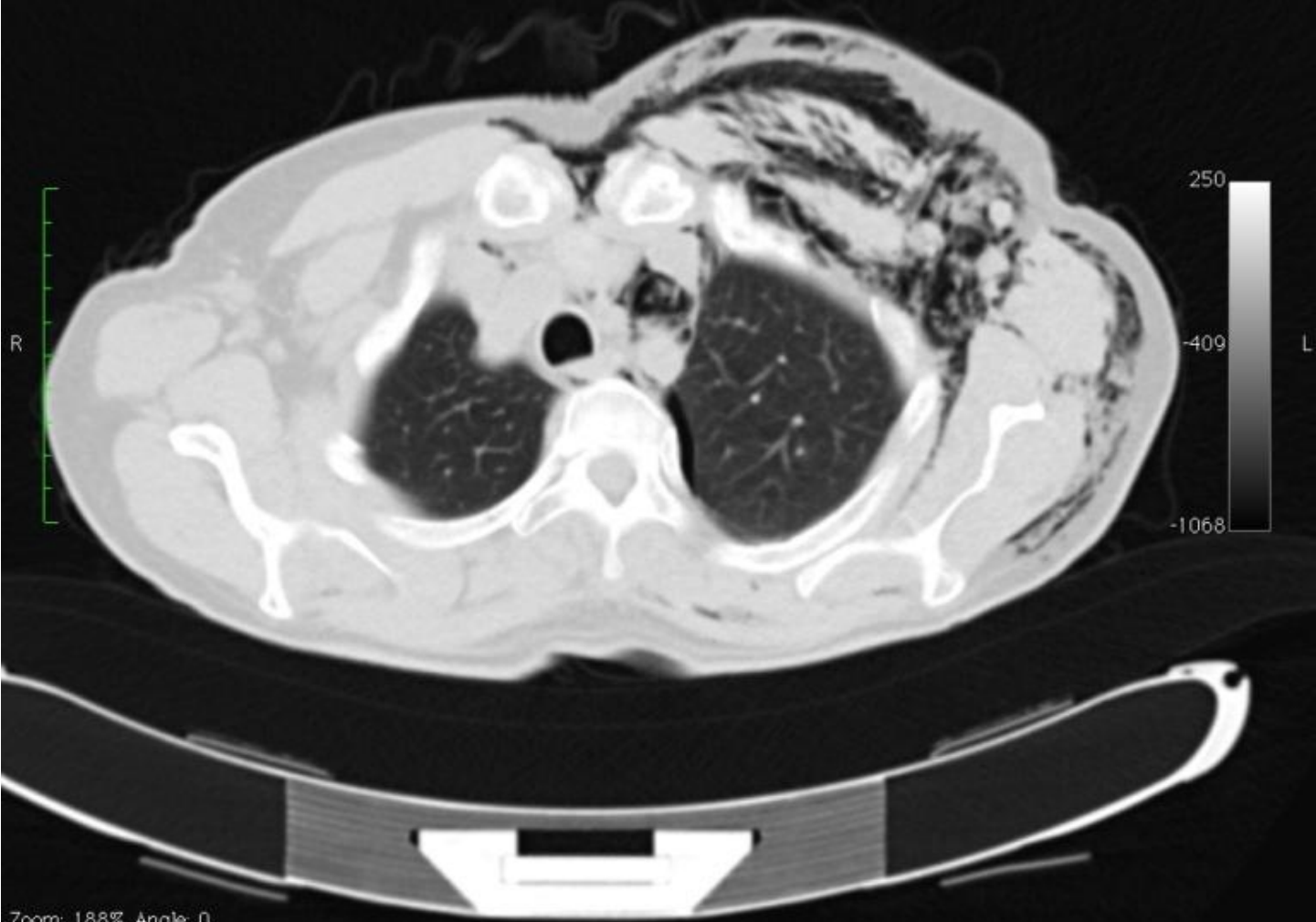
Zoom: 188% Angle: 0
Im: 11/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -152.50 mm

10-11-24 08:45:05
Made In OsirX

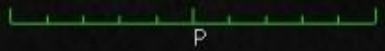
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -993.00

A

1441/10 (65 y , 64 y)
KL_piersiowa - Thorax 5 mm sredniplerse
1
2



Zoom: 188% Angle: 0
Im: 12/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -157.50 mm

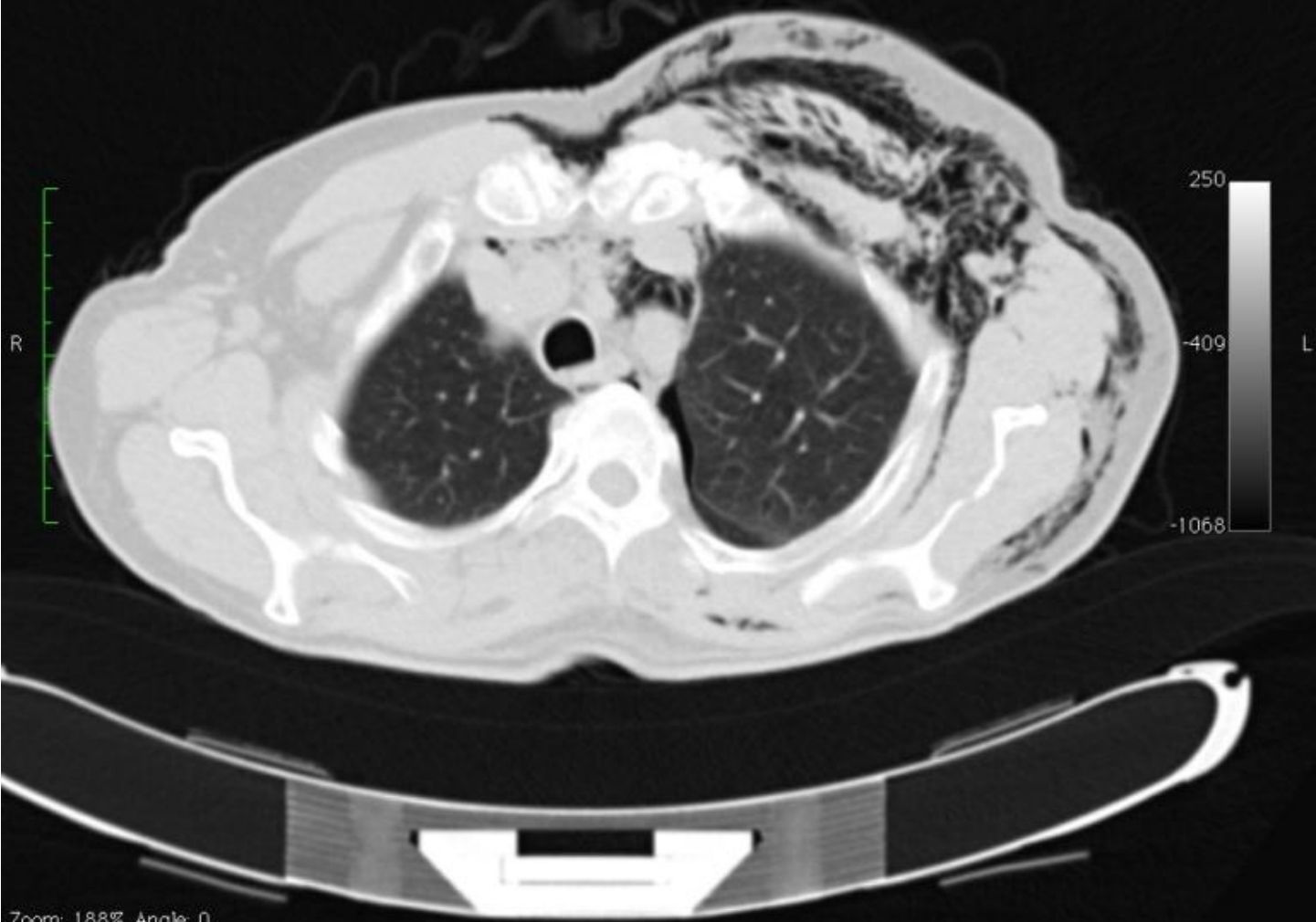


10-11-24 08:45:05
Made In OsirX

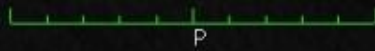
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1005.00

A

1441/10 (65 y , 64 y)
KL_piersiowa - Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 13/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -162.50 mm

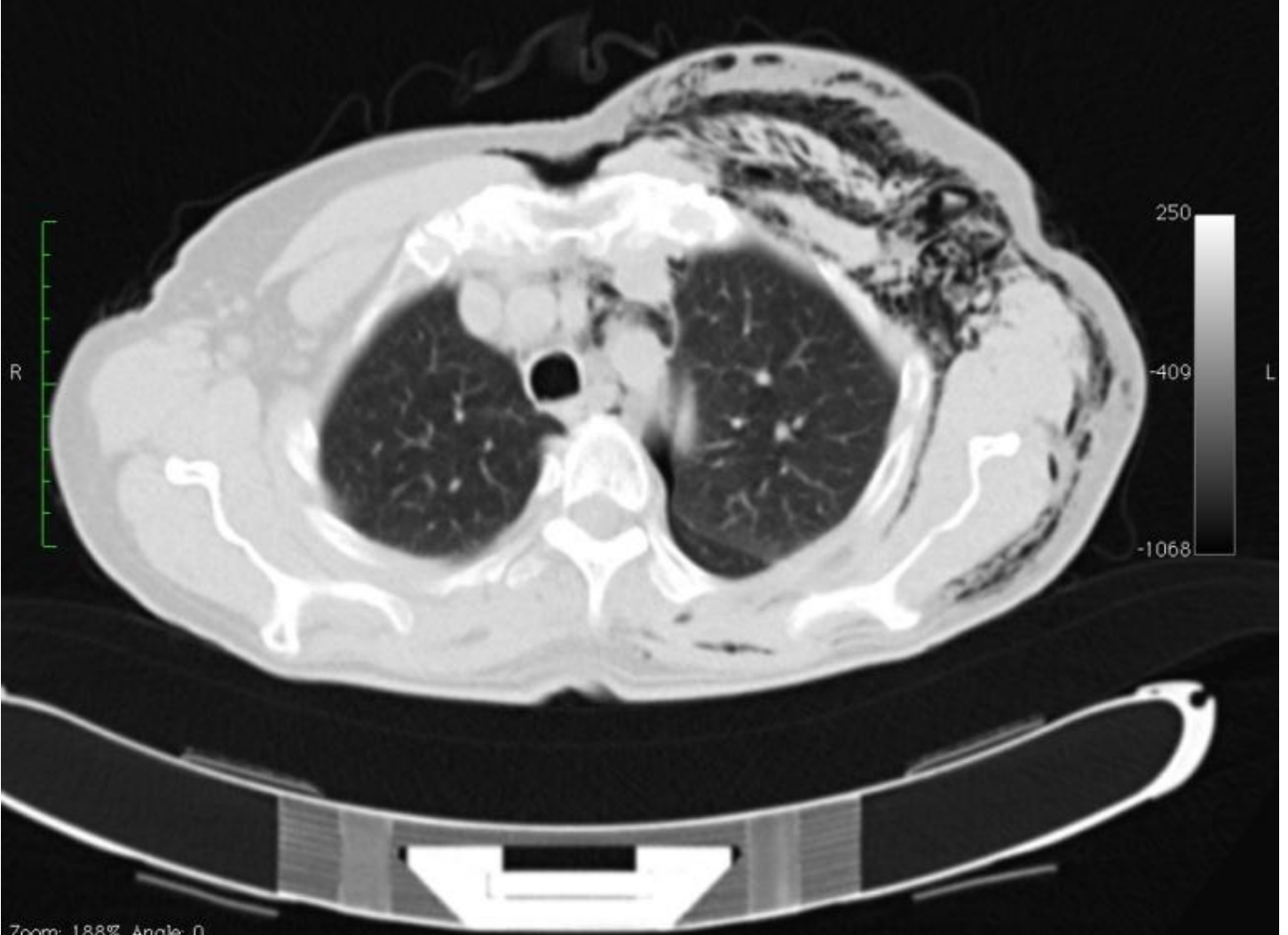


10-11-24 08:45:05
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -997.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredpiersie
1
2



Zoom: 188% Angle: 0
Im: 14/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -167.50 mm

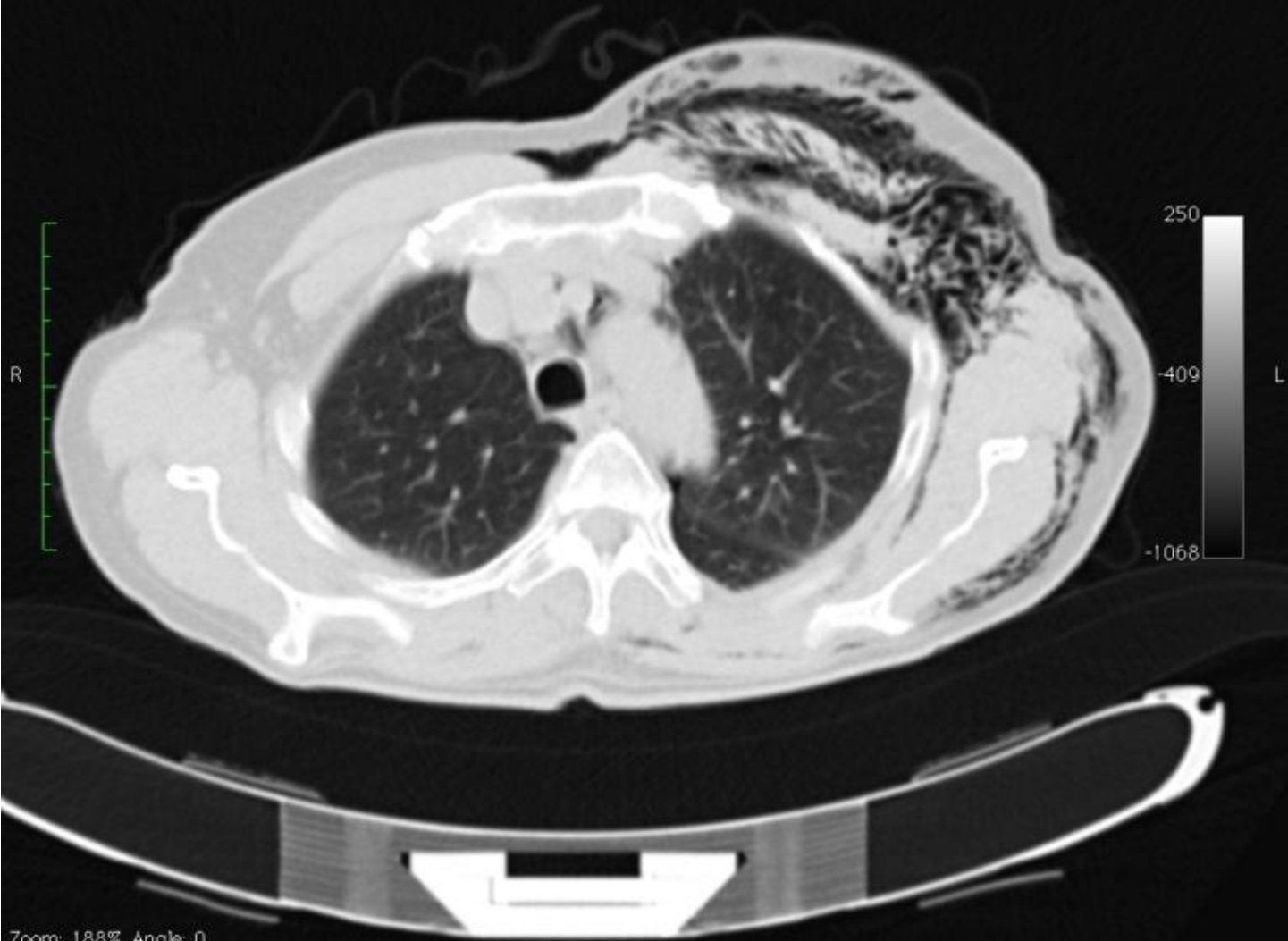


10-11-24 08:45:05
Made In OsirX

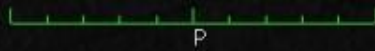
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1008.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 15/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -172.50 mm

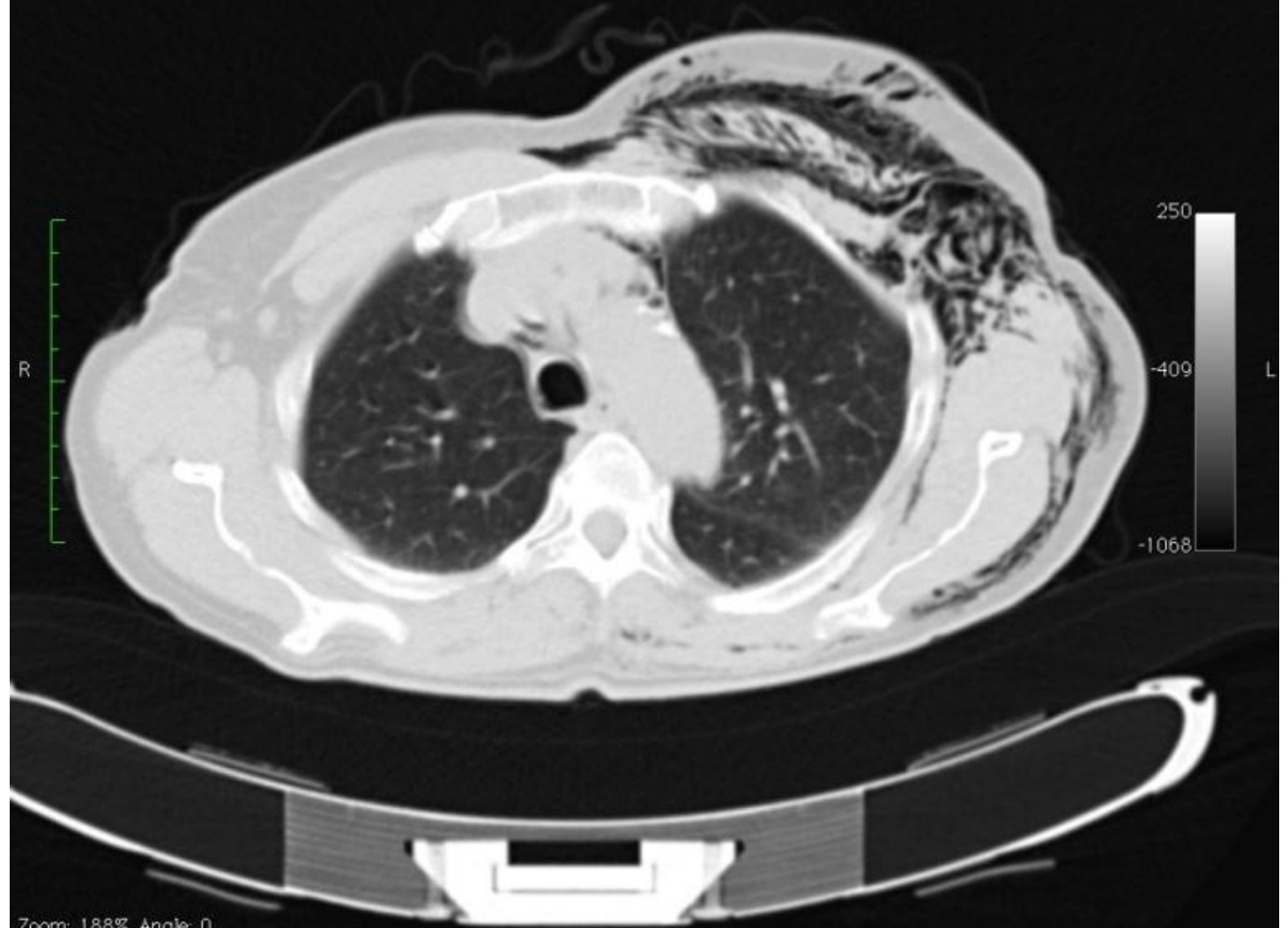


10-11-24 08:45:05
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -970.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodpiersle
1
2



Zoom: 188% Angle: 0
Im: 16/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -177.50 mm

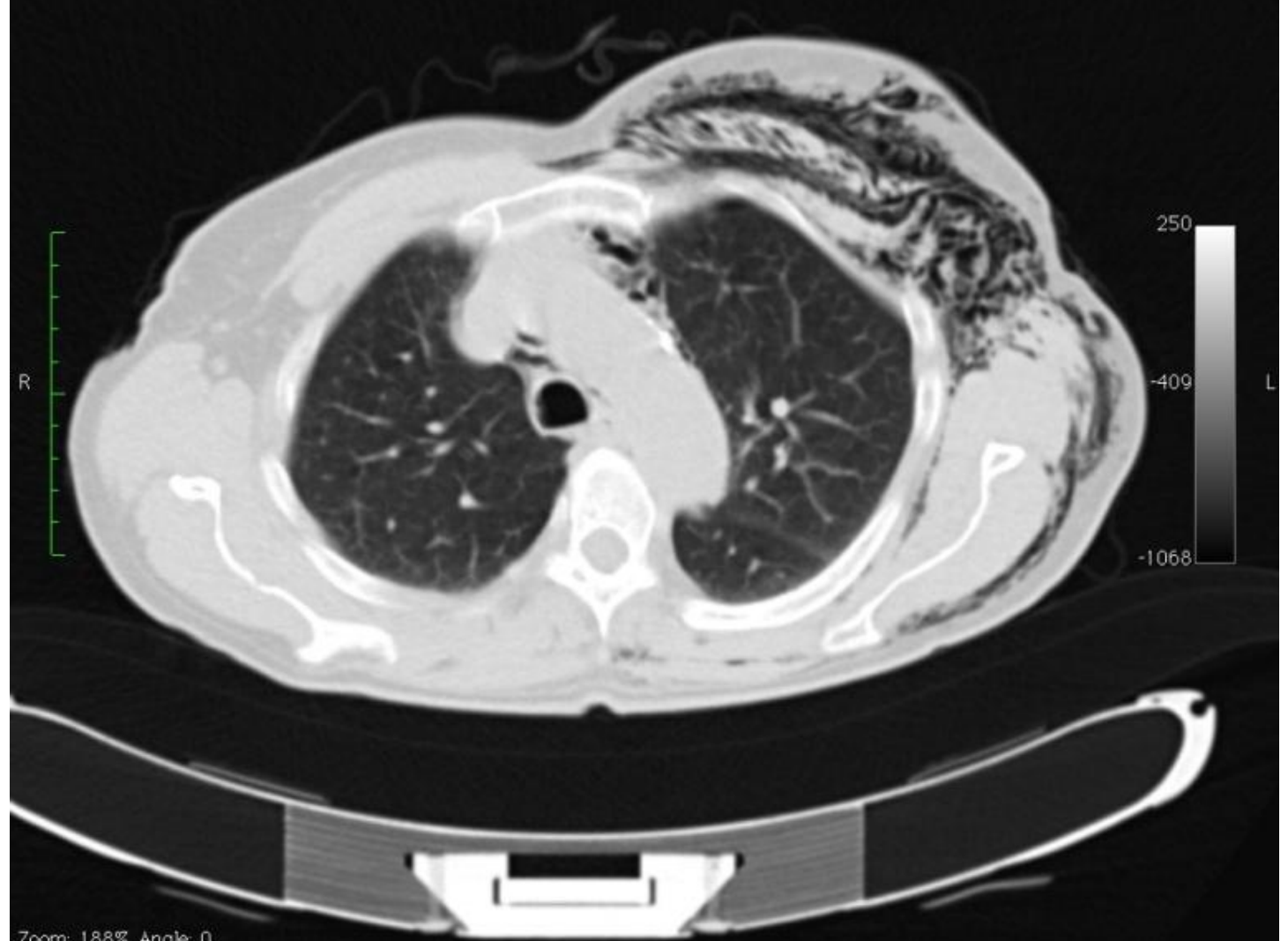


10-11-24 08:45:06
Made In OsirX

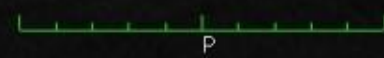
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -984.00

A

1441/10 (65 y , 64 y)
KL_piersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 17/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -182.50 mm

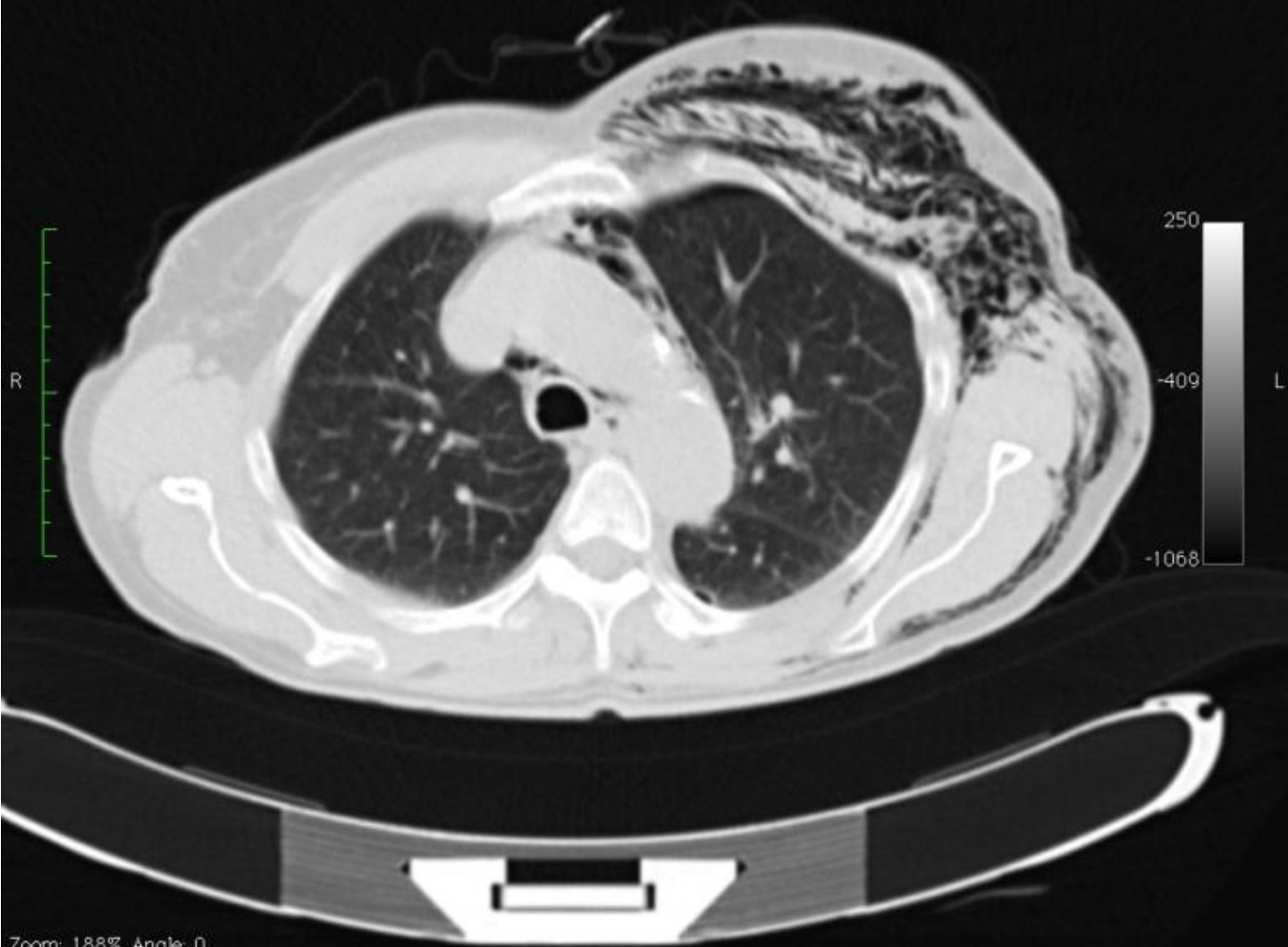


10-11-24 08:45:06
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -988.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredplersle
1
2



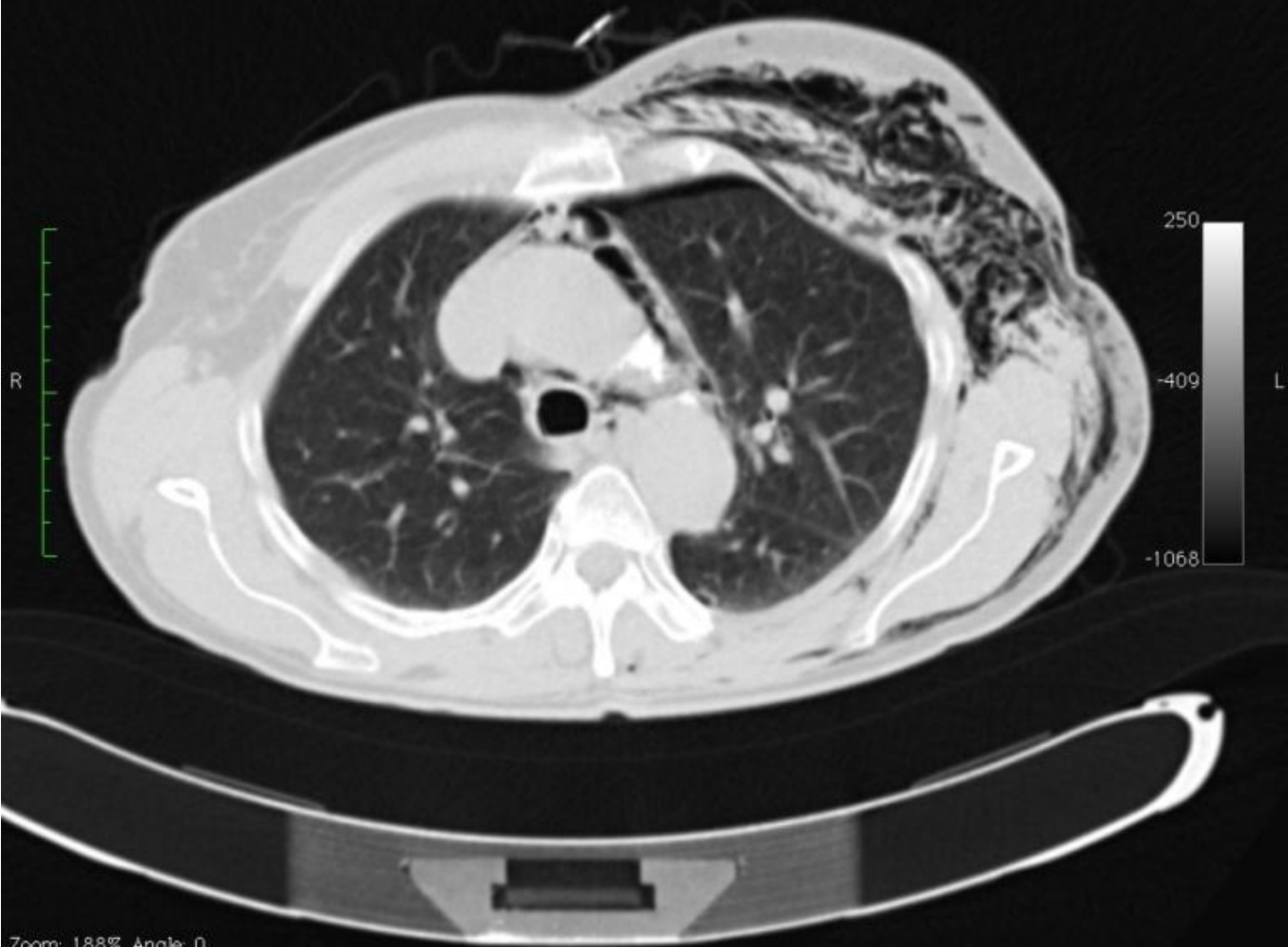
Zoom: 188% Angle: 0
Im: 18/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -187.50 mm

10-11-24 08:45:06
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -996.00

A

1441/10 (65 y , 64 y)
KL_piersiowa — Thorax 5 mm srodplersle
1
2



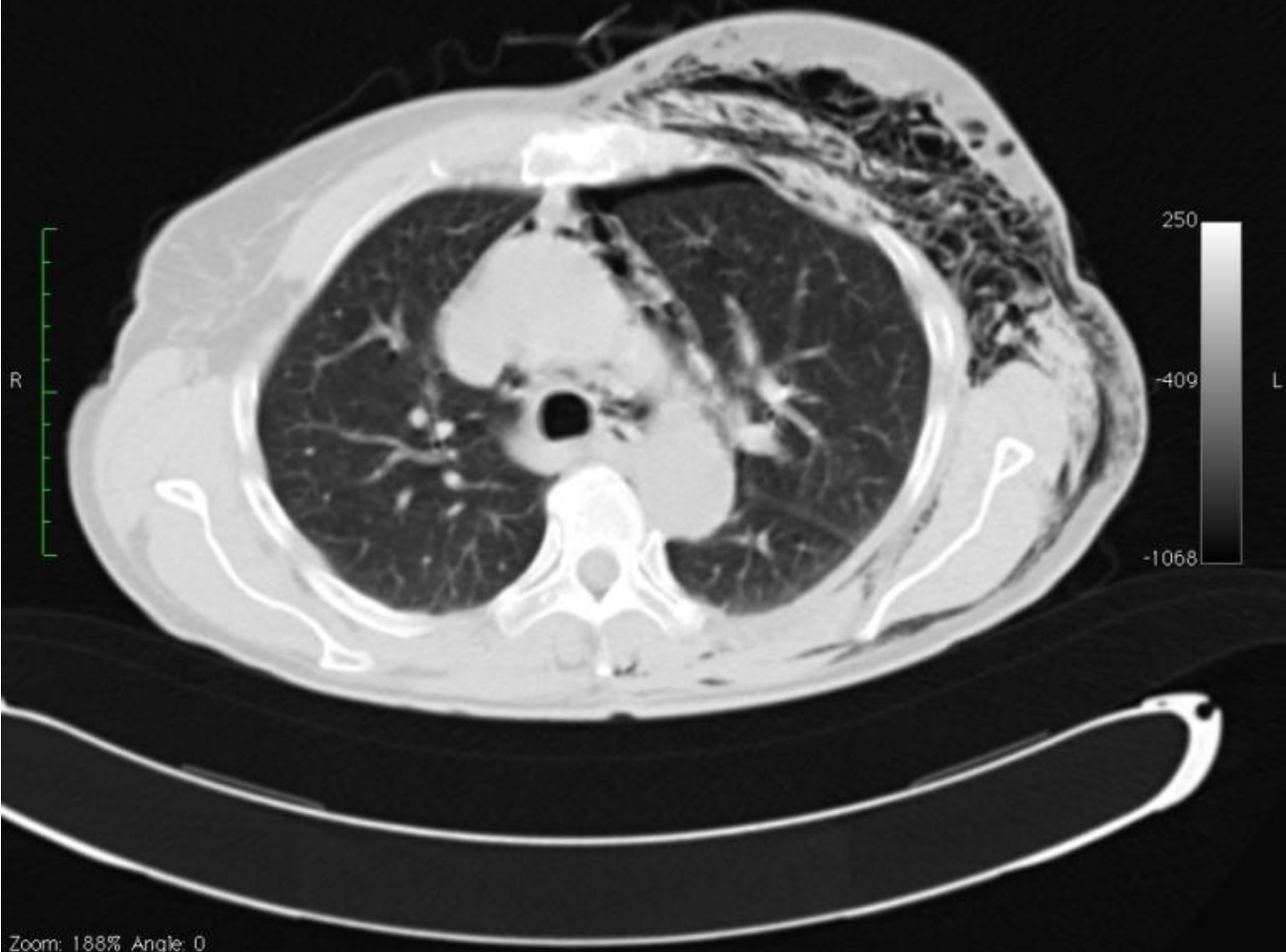
Zoom: 188% Angle: 0
Im: 19/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -192.50 mm

10-11-24 08:45:06
Made In OsirX

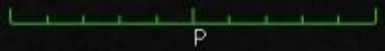
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1001.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 20/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -197.50 mm

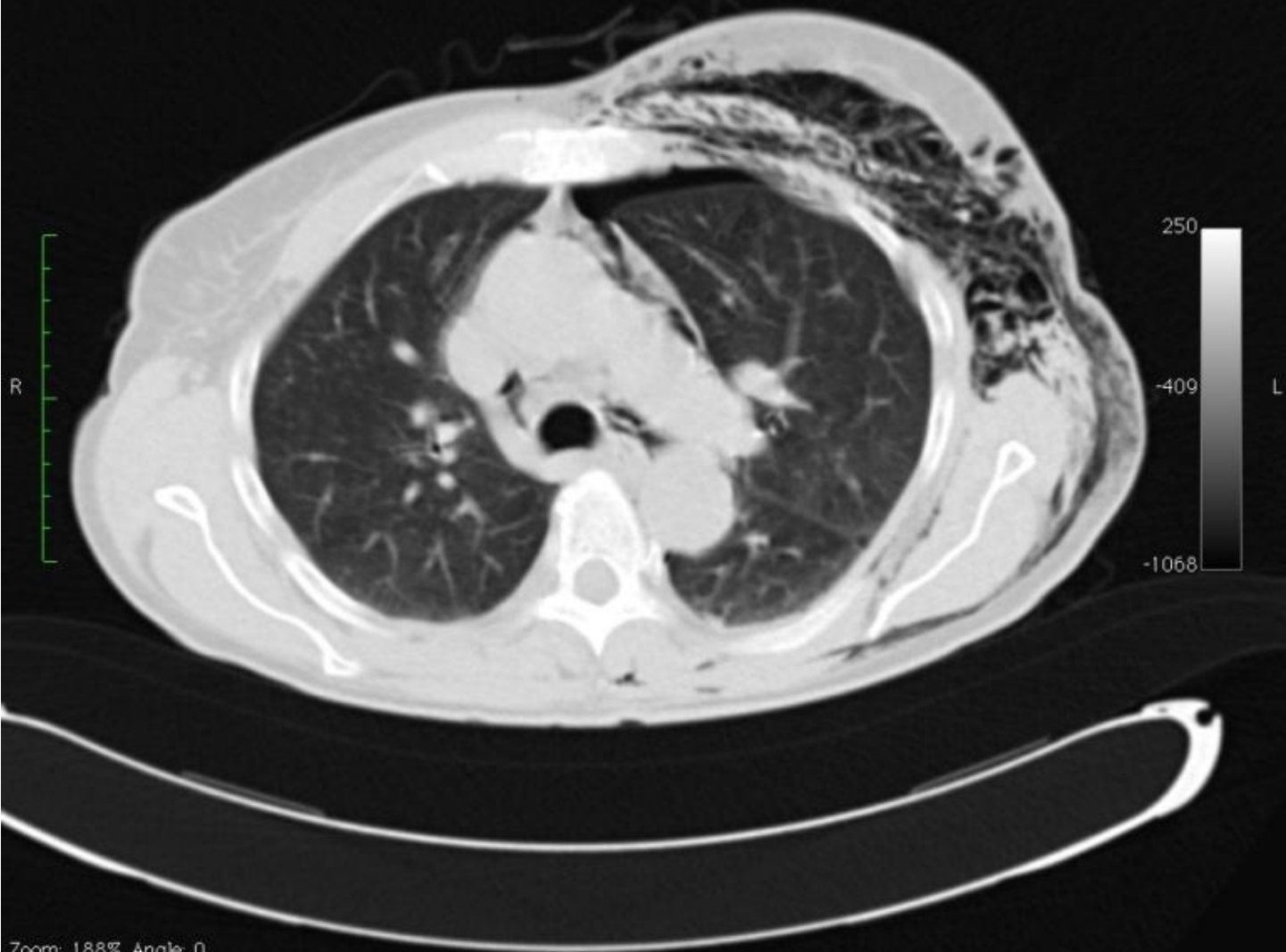


10-11-24 08:45:06
Made In OsirX

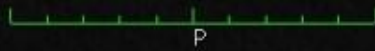
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1005.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 21/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -202.50 mm

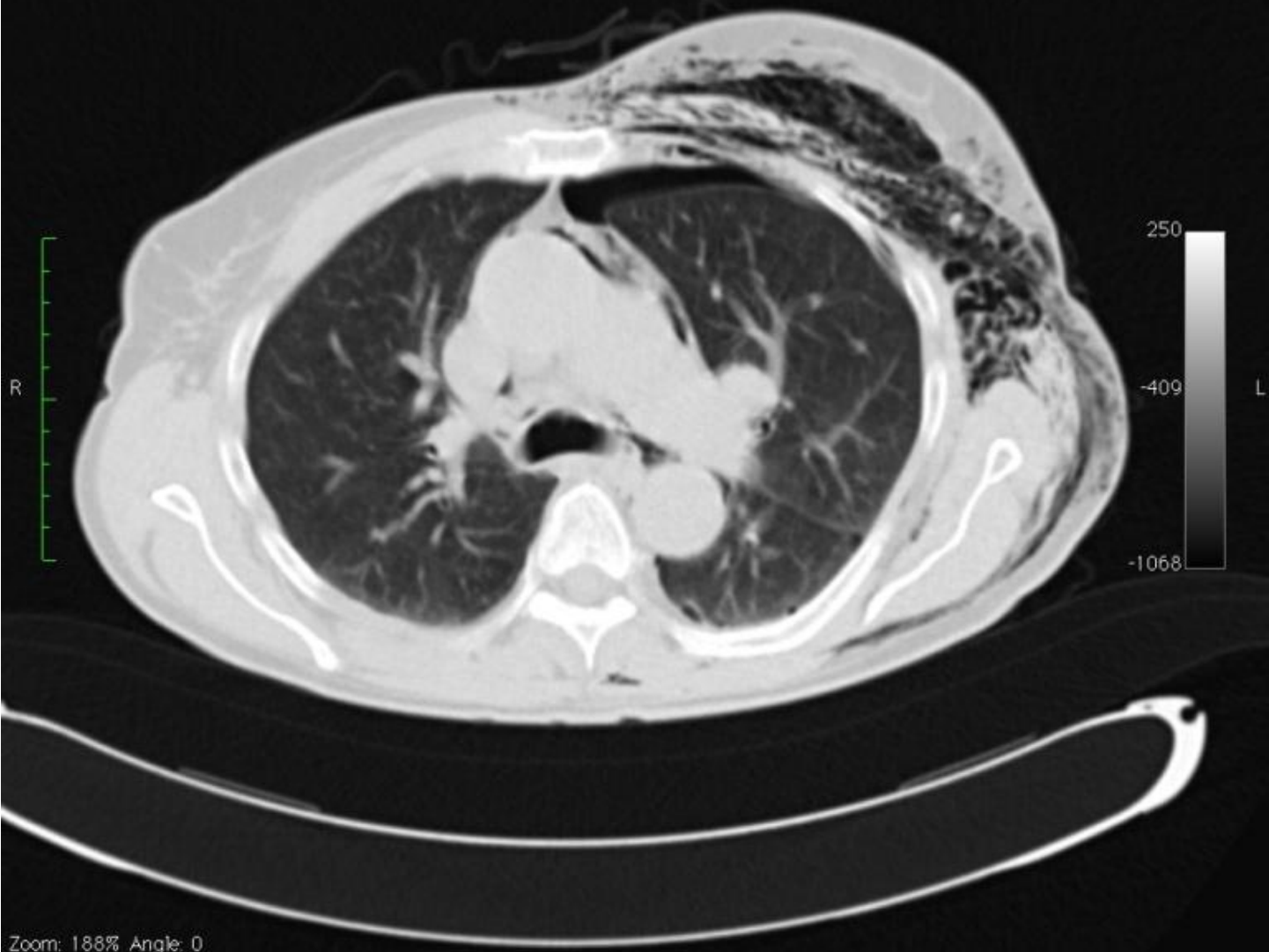


10-11-24 08:45:06
Made In OsirX

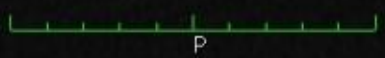
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -979.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredplersle
1
2



Zoom: 188% Angle: 0
Im: 22/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -207.50 mm

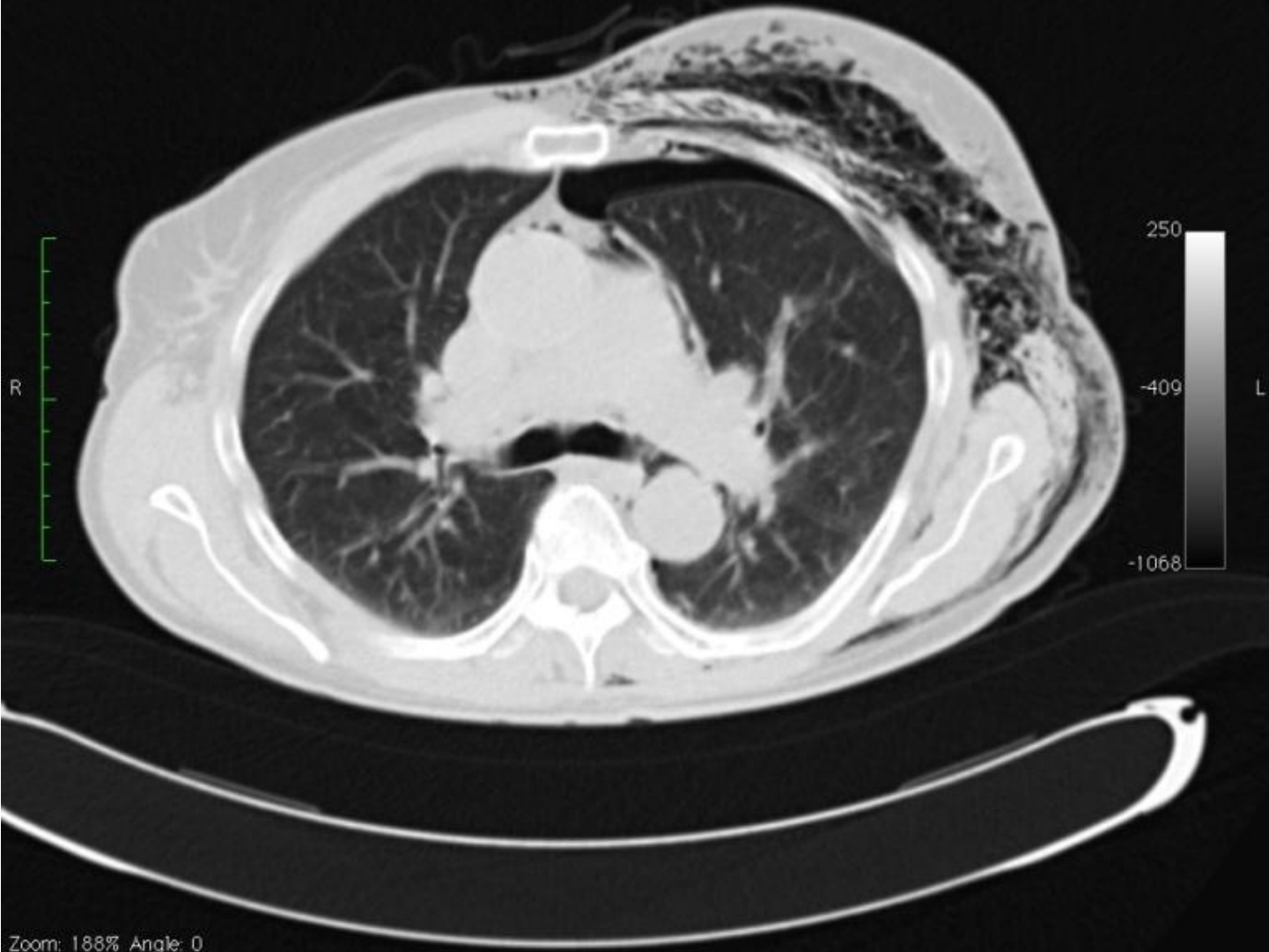


10-11-24 08:45:06
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1008.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredplersle
1
2



Zoom: 188% Angle: 0
Im: 23/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -212.50 mm

10-11-24 08:45:06
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -997.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredplersle
1
2



R

250
-409
-1068

L

Zoom: 188% Angle: 0
Im: 24/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -217.50 mm

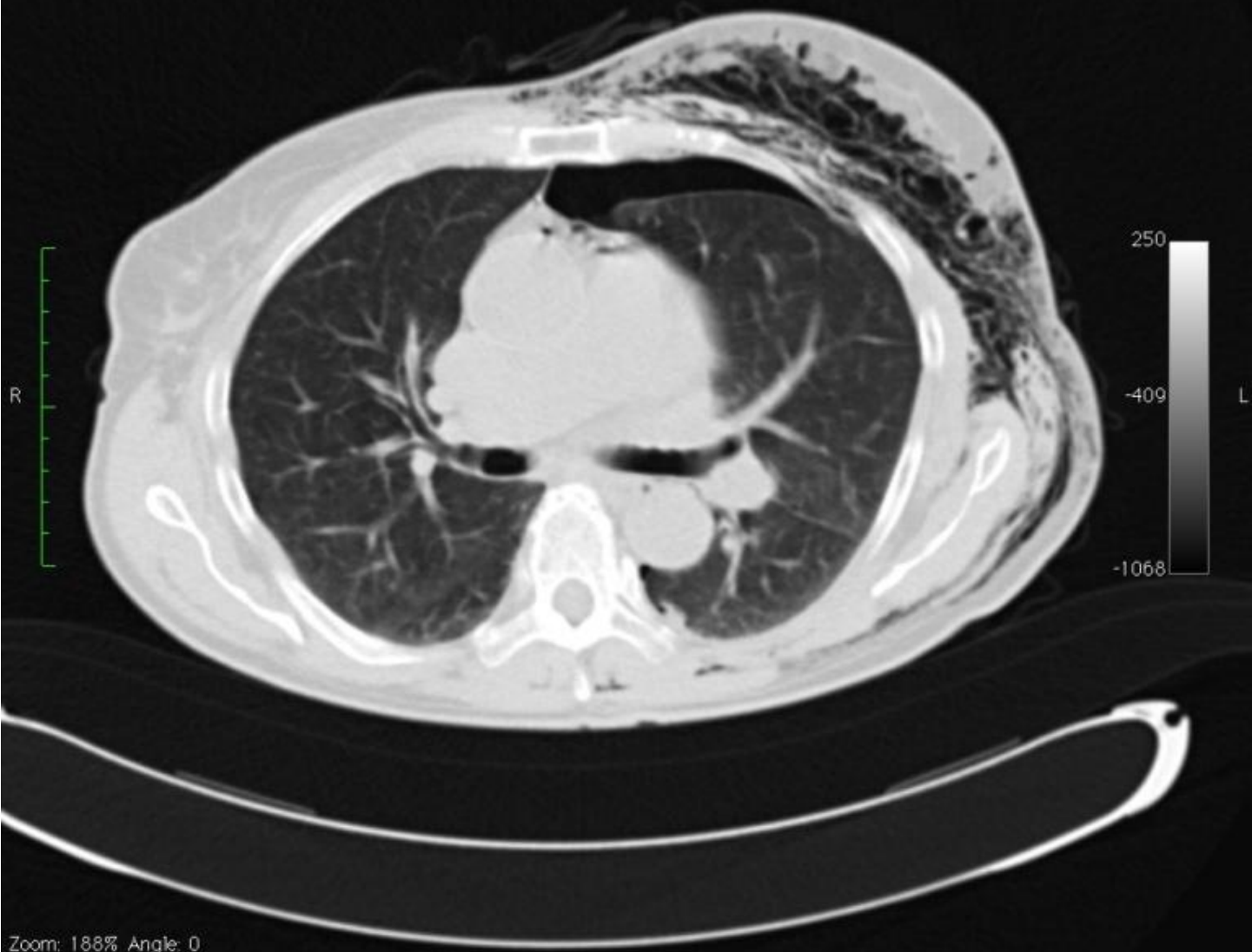
P

10-11-24 08:45:06
Made In Osirix

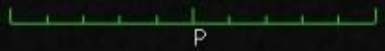
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -989.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm srodpiersle
1
2



Zoom: 188% Angle: 0
Im: 25/69 S (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -222.50 mm

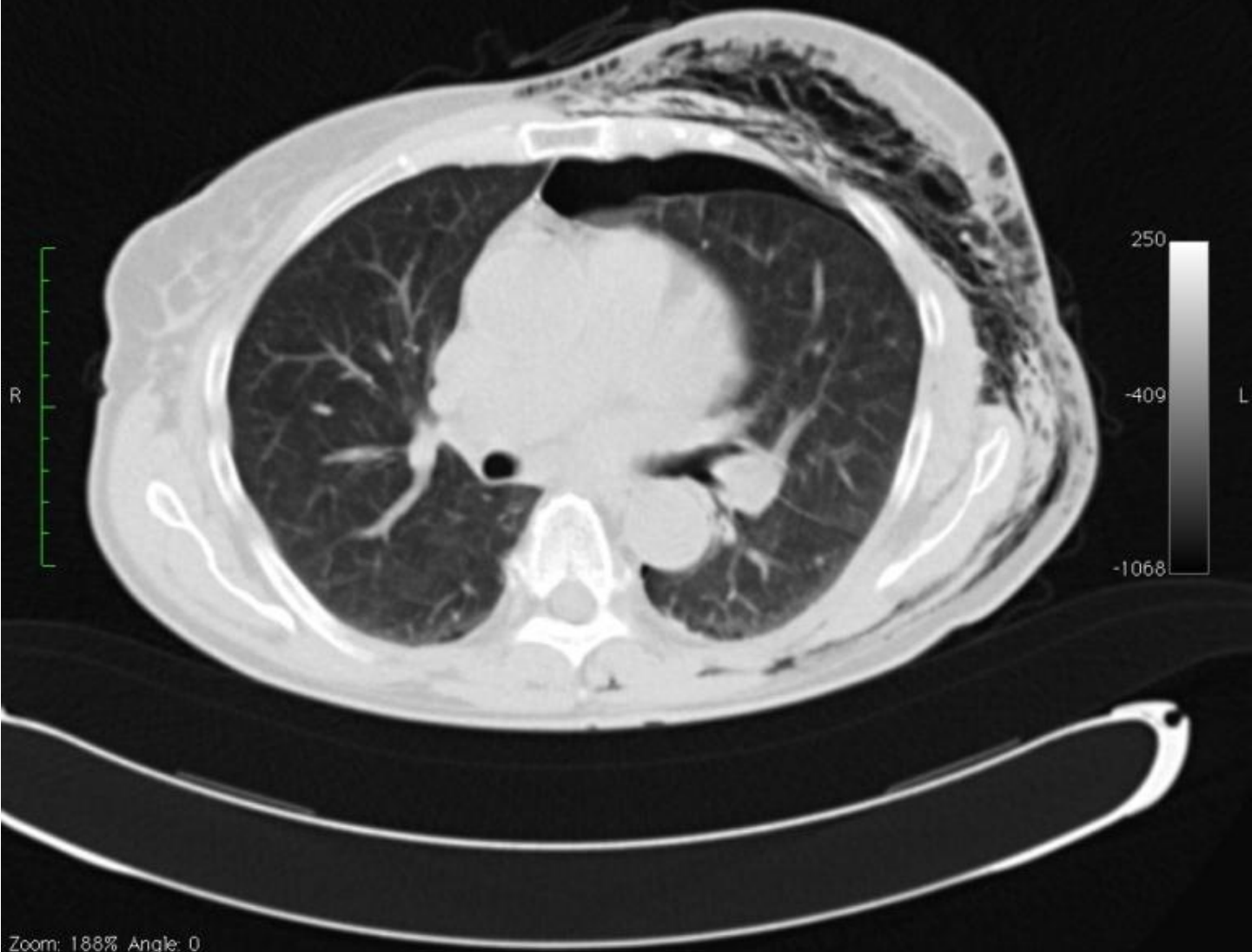


10-11-24 08:45:06
Made In OsirX

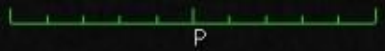
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1003.00

A

1441/10 (65 y , 64 y)
KL_piersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 26/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -227.50 mm

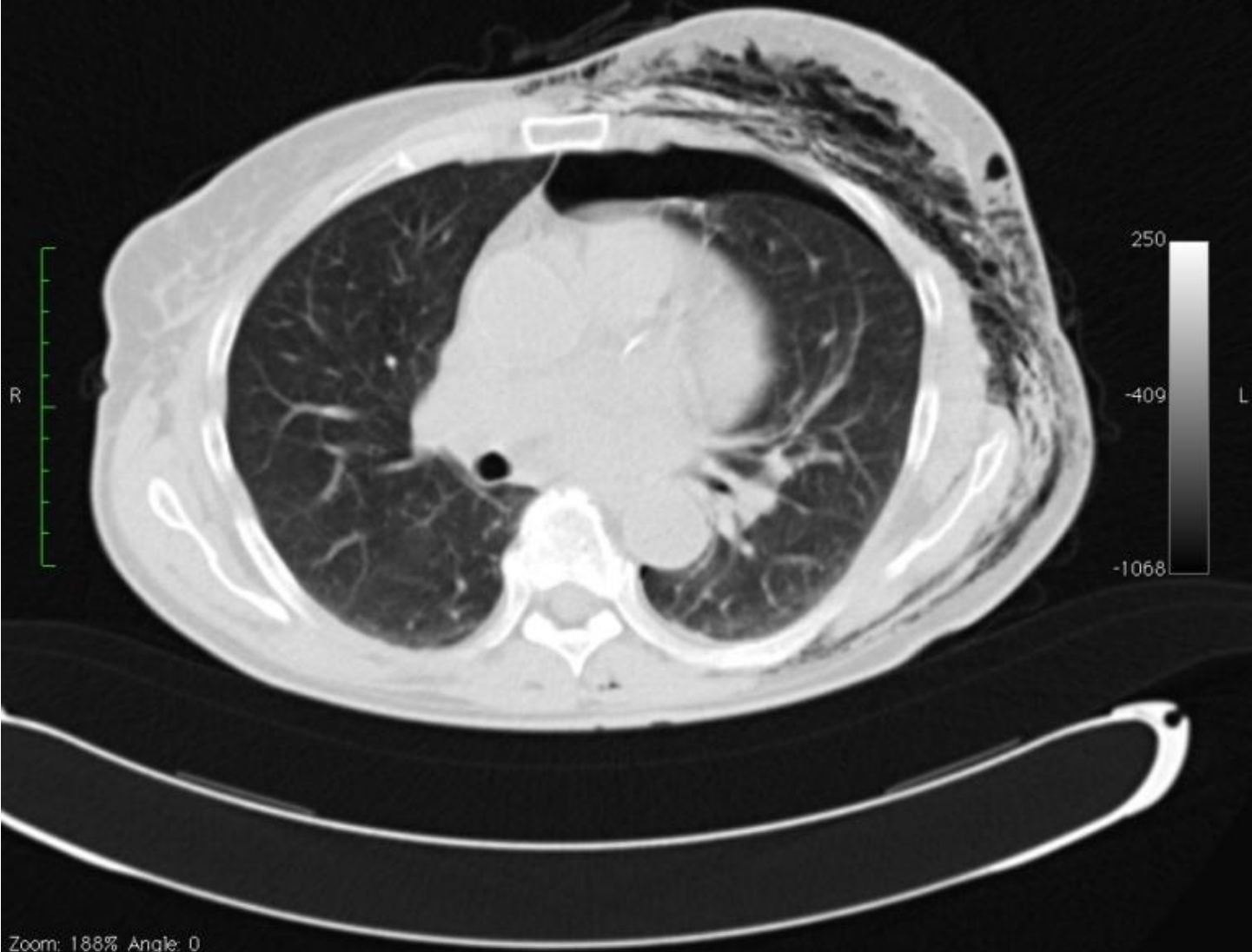


10-11-24 08:45:06
Made In OsirX

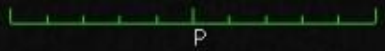
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -991.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm srodpiersle
1
2



Zoom: 188% Angle: 0
Im: 27/69 S(S -> I)
Uncompressed
Thickness: 5.00 mm Location: -232.50 mm

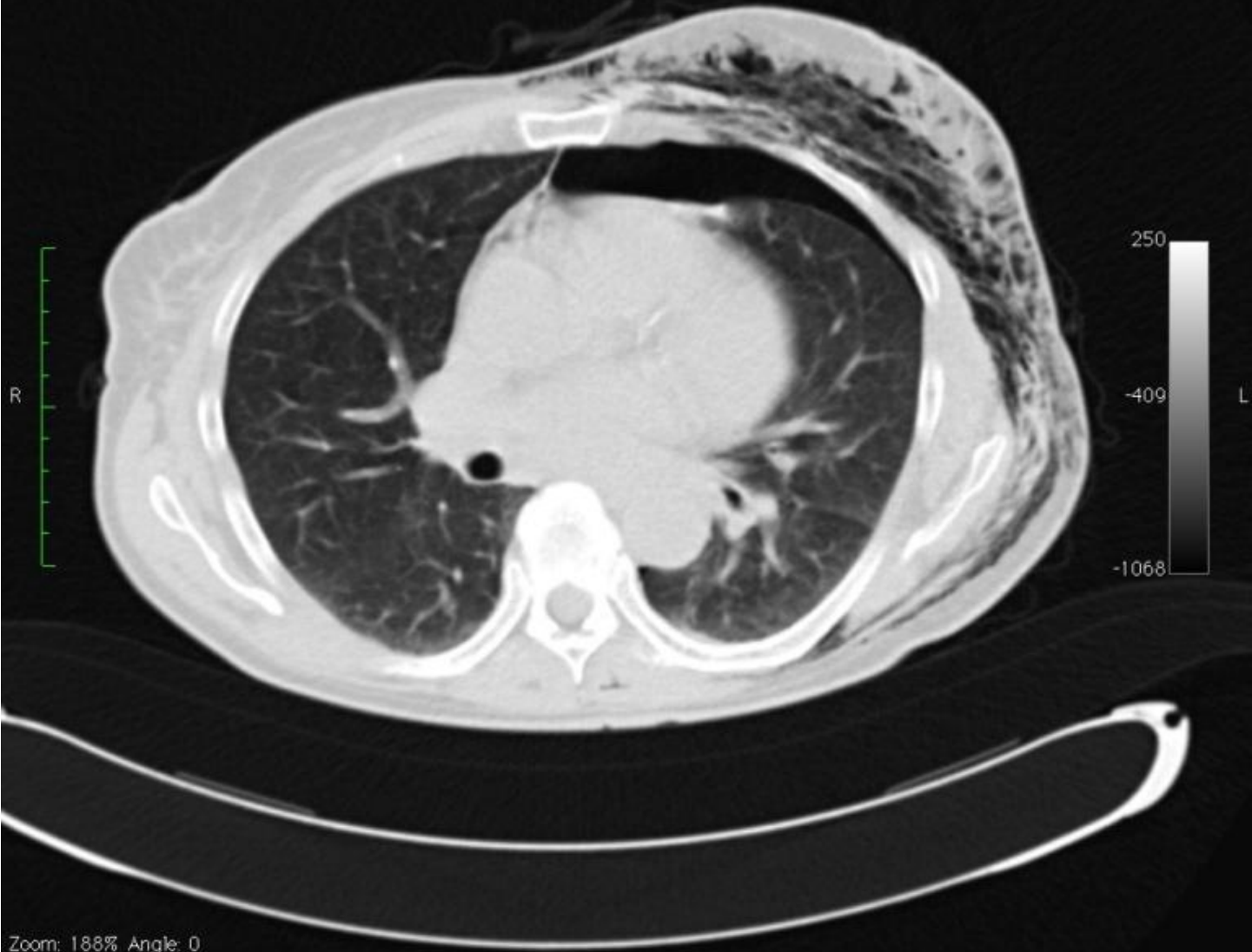


10-11-24 08:45:06
Made In OsirX

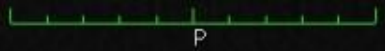
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -997.00

A

1441/10 (65 y , 64 y)
KL_piersiowa - Thorax 5 mm srodplersie
1
2



Zoom: 188% Angle: 0
Im: 28/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -237.50 mm

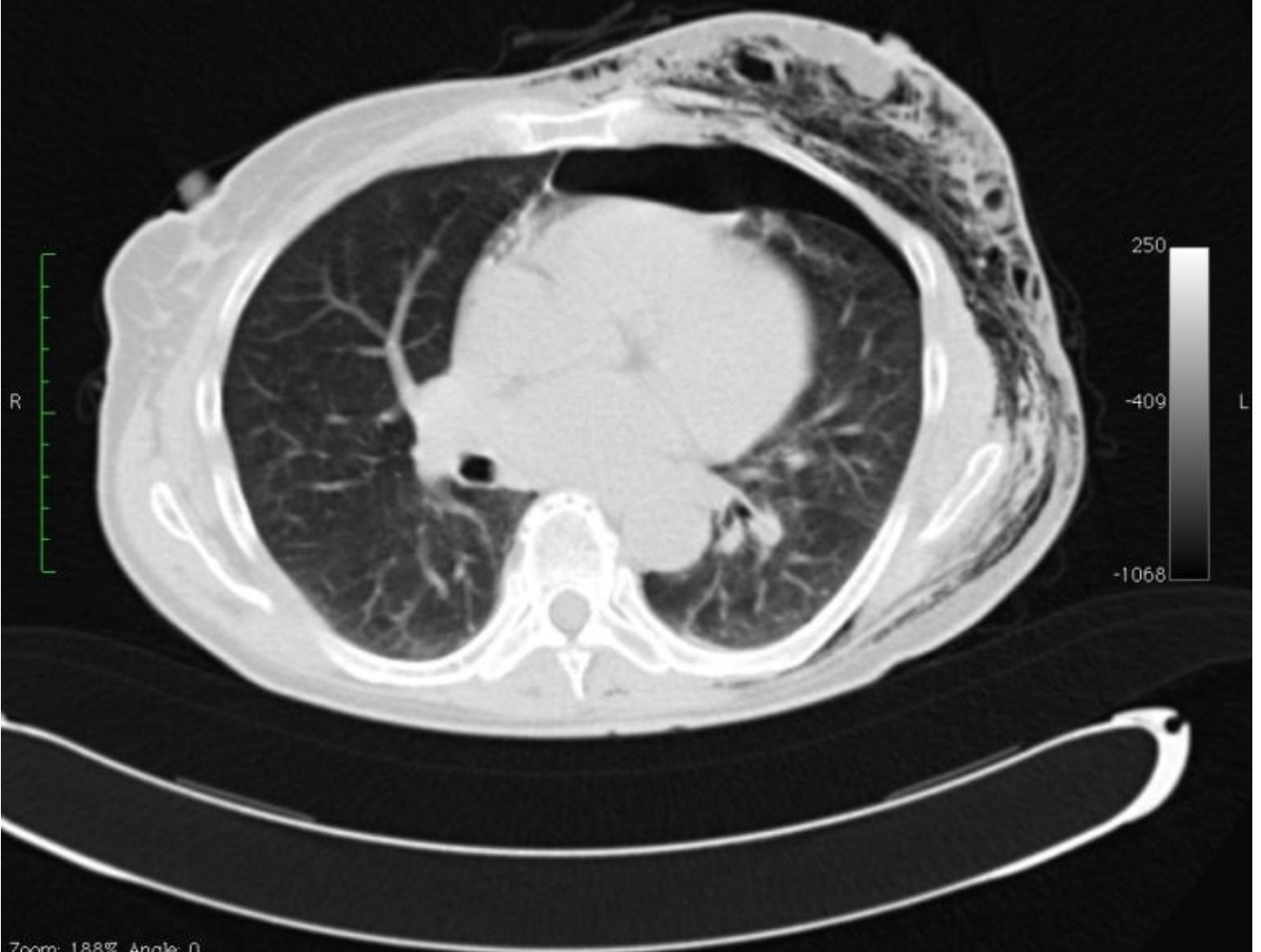


10-11-24 08:45:06
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -990.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm srodplersle
1
2



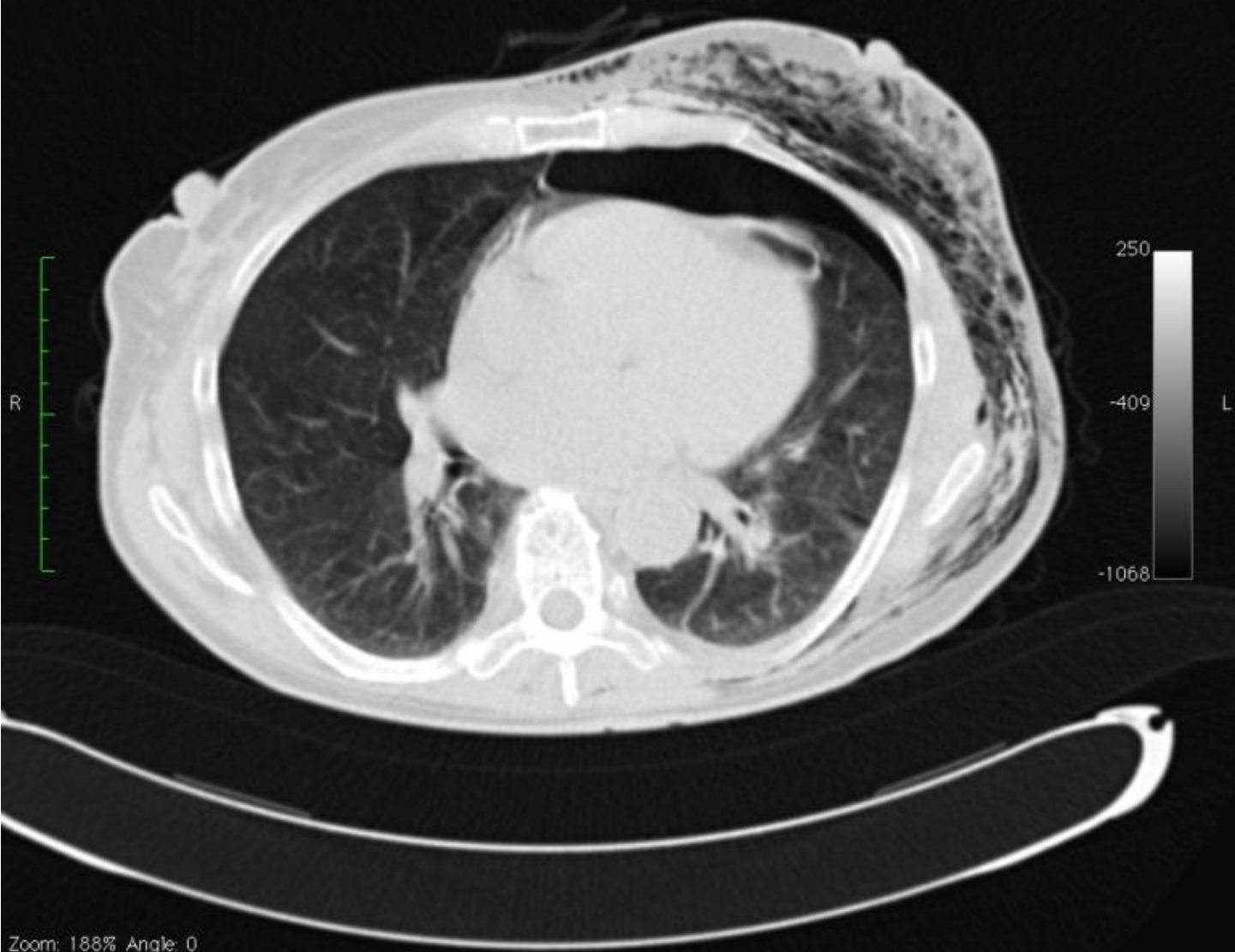
Zoom: 188% Angle: 0
Im: 29/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -242.50 mm

10-11-24 08:45:06
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1001.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 30/69 (S → I)
Uncompressed
Thickness: 5.00 mm Location: -247.50 mm

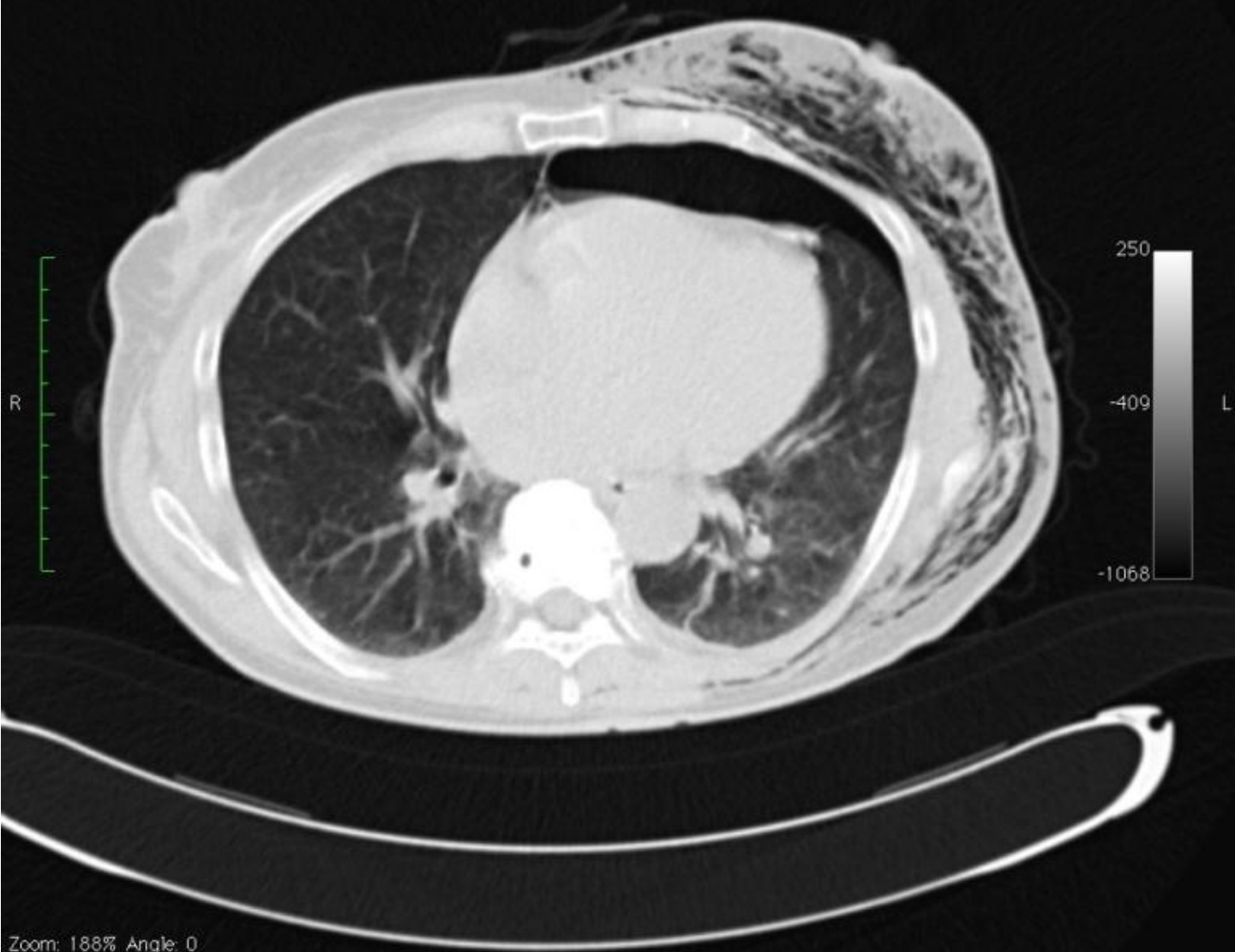


10-11-24 08:45:06
Made In Osirix

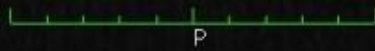
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1014.00

A

1441/10 (65 y , 64 y)
KL_piersiowa - Thorax 5 mm sredplersle
1
2



Zoom: 188% Angle: 0
Im: 31/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -252.50 mm

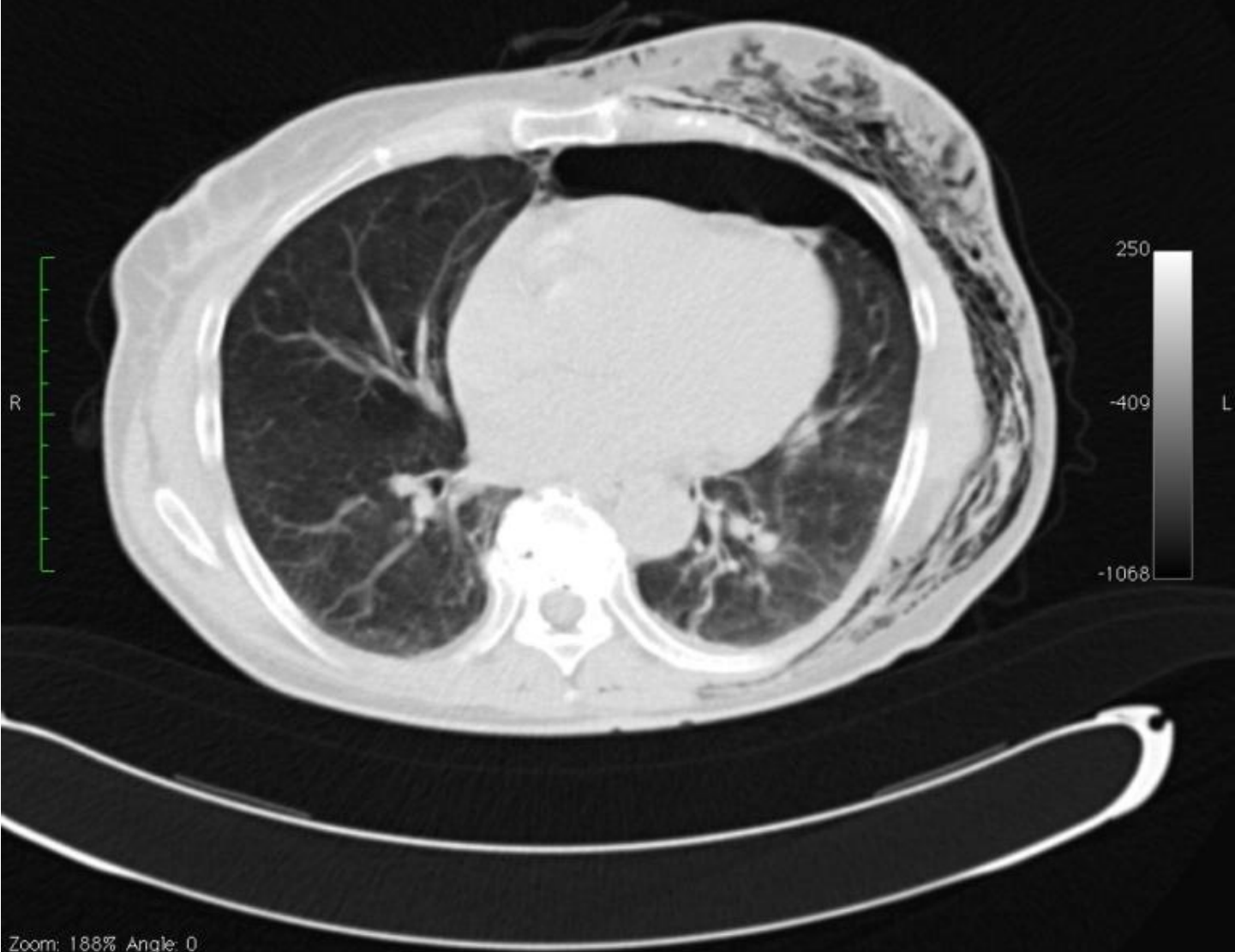


10-11-24 08:45:06
Made In OsirX

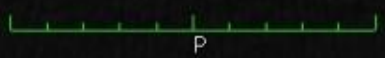
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1017.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredpiersie
1
2



Zoom: 188% Angle: 0
Im: 32/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -257.50 mm

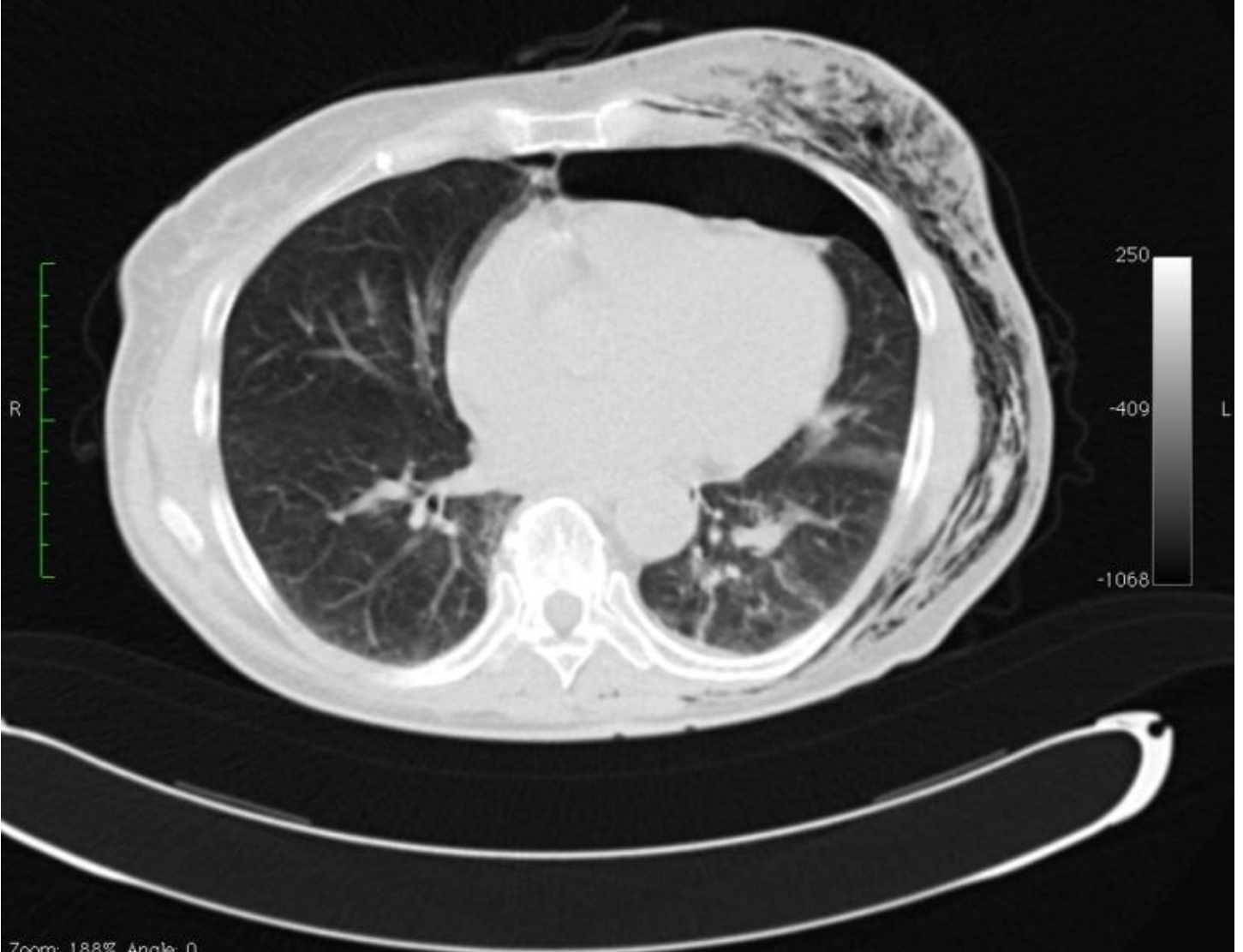


10-11-24 08:45:07
Made In Osirix

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -993.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodpiersle
1
2



Zoom: 188% Angle: 0
Im: 33/69 (S → I)
Uncompressed
Thickness: 5.00 mm Location: -262.50 mm

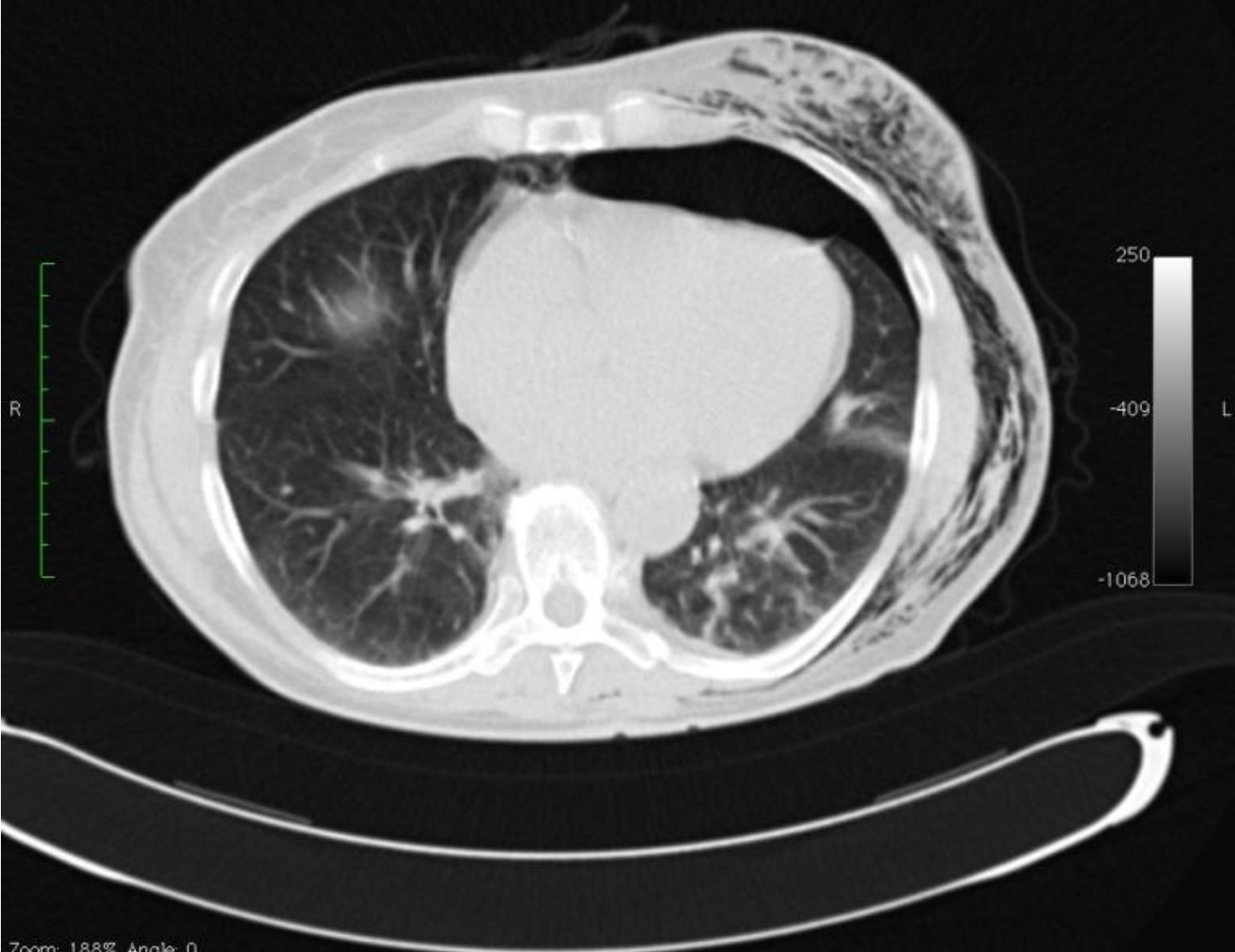


10-11-24 08:45:07
Made In OsirX

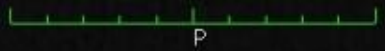
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1006.00

A

1441/10 (65 y , 64 y)
KL_piersiowa — Thorax 5 mm srodplersle
1
2



Zoom: 188% Angle: 0
Im: 34/69 (S → I)
Uncompressed
Thickness: 5.00 mm Location: -267.50 mm

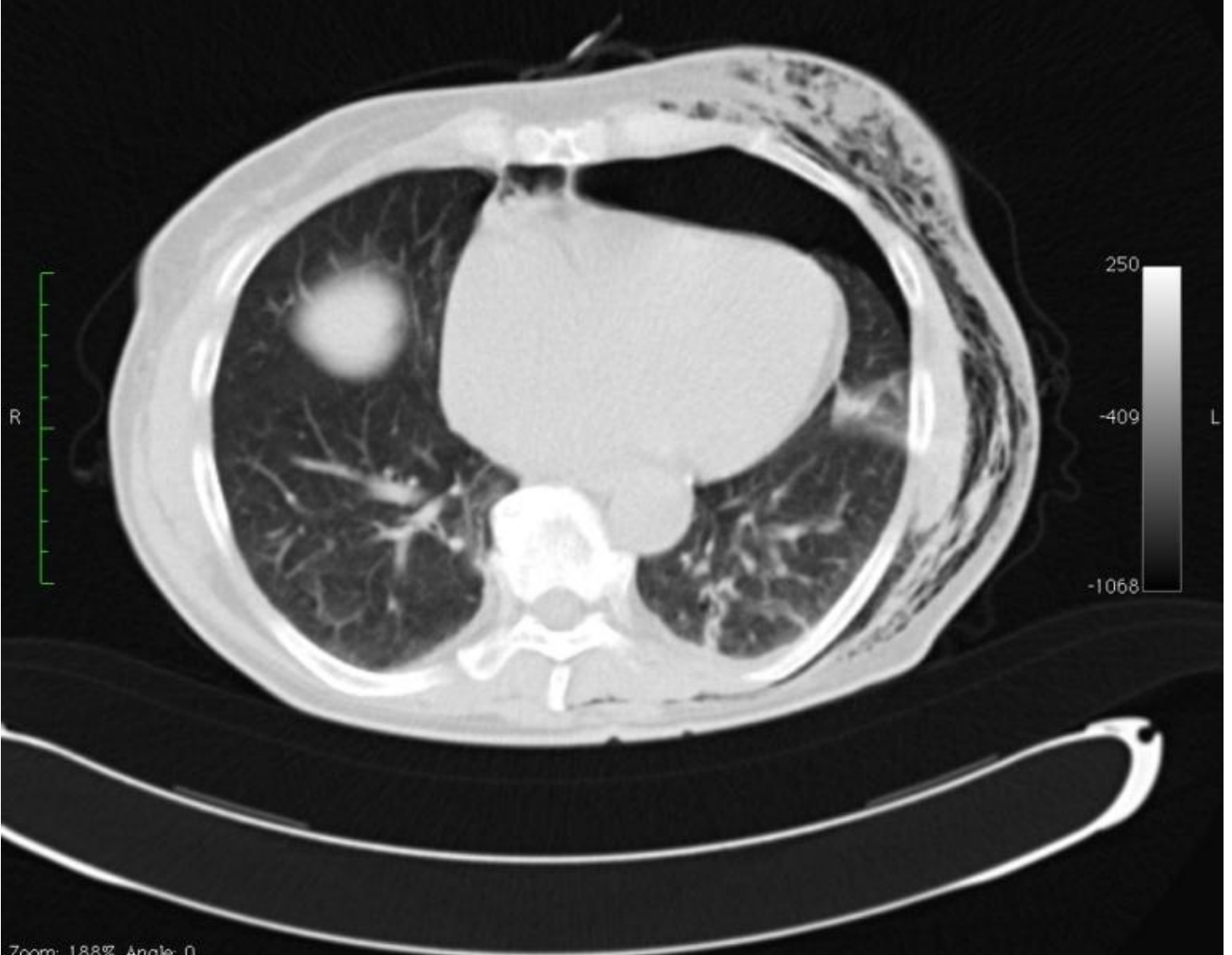


10-11-24 08:45:07
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1005.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredplersle
1
2



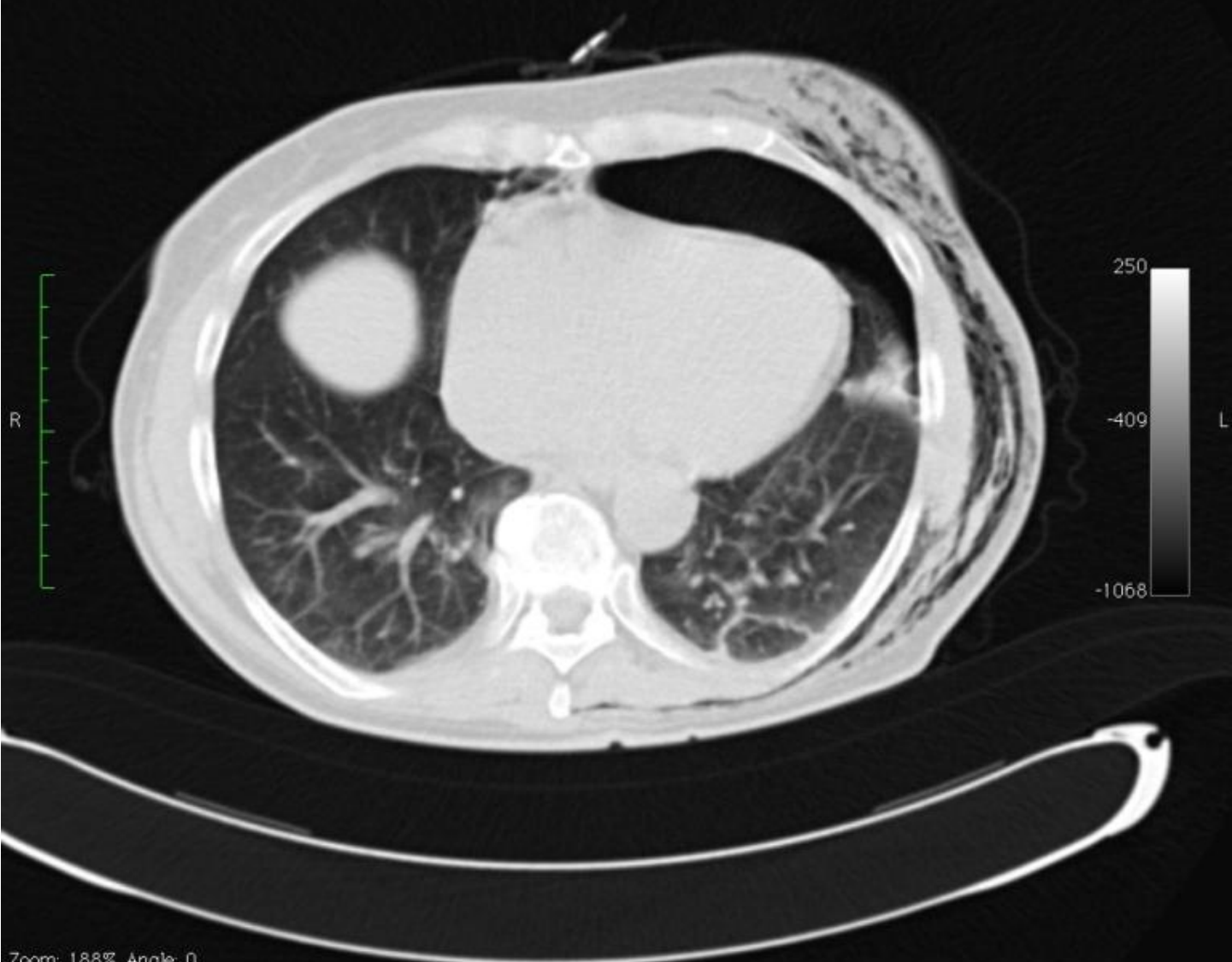
Zoom: 188% Angle: 0
Im: 35/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -272.50 mm

10-11-24 08:45:07
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1003.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodplersle
1
2



R

250
-409
-1068

L

Zoom: 188% Angle: 0
Im: 36/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -277.50 mm

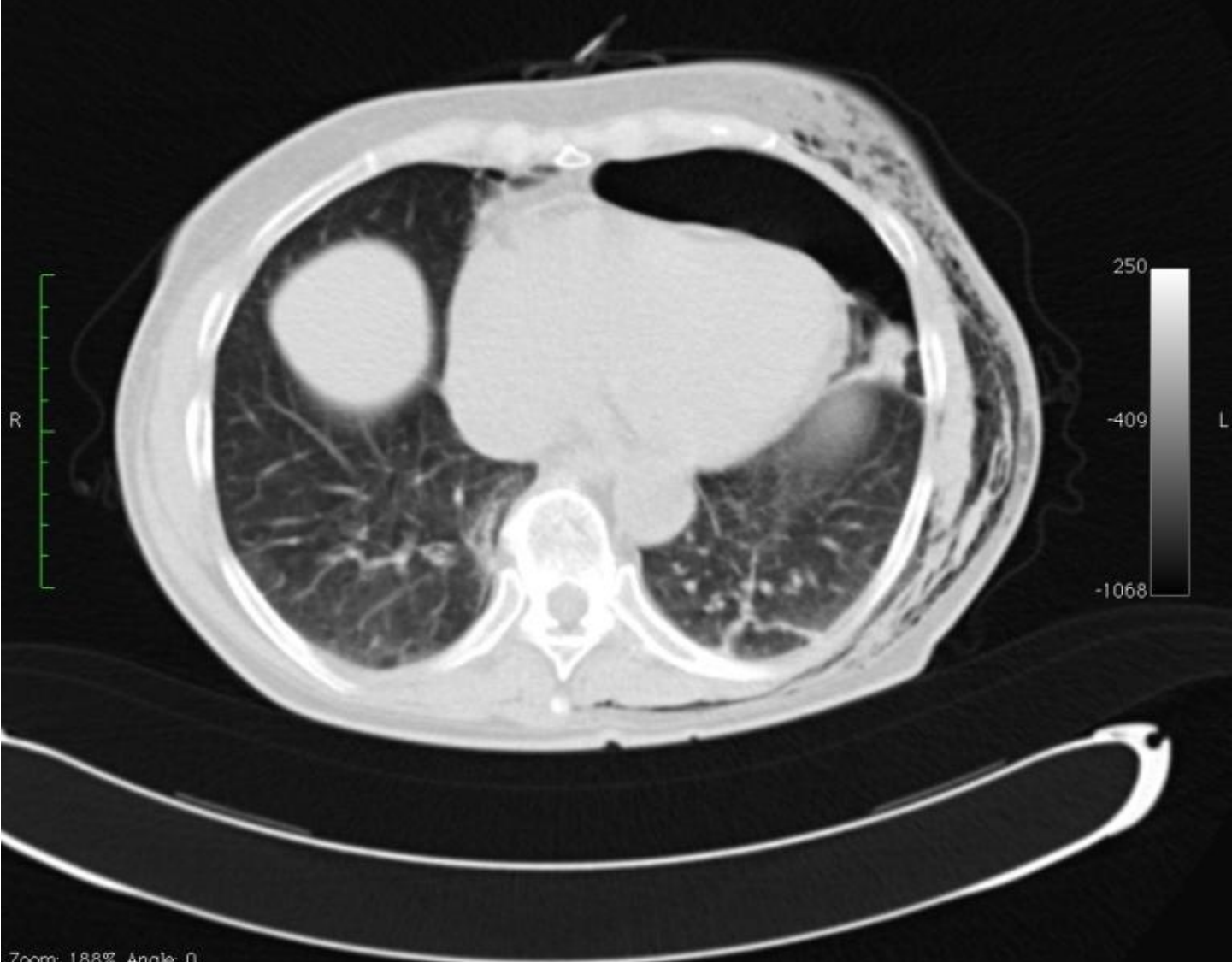
P

10-11-24 08:45:07
Made In OsirX

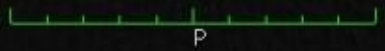
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -1012.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodpiersle
1
2



Zoom: 188% Angle: 0
Im: 37/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -282.50 mm



10-11-24 08:45:07
Made In OsirX

Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -989.00

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredplersle
1
2



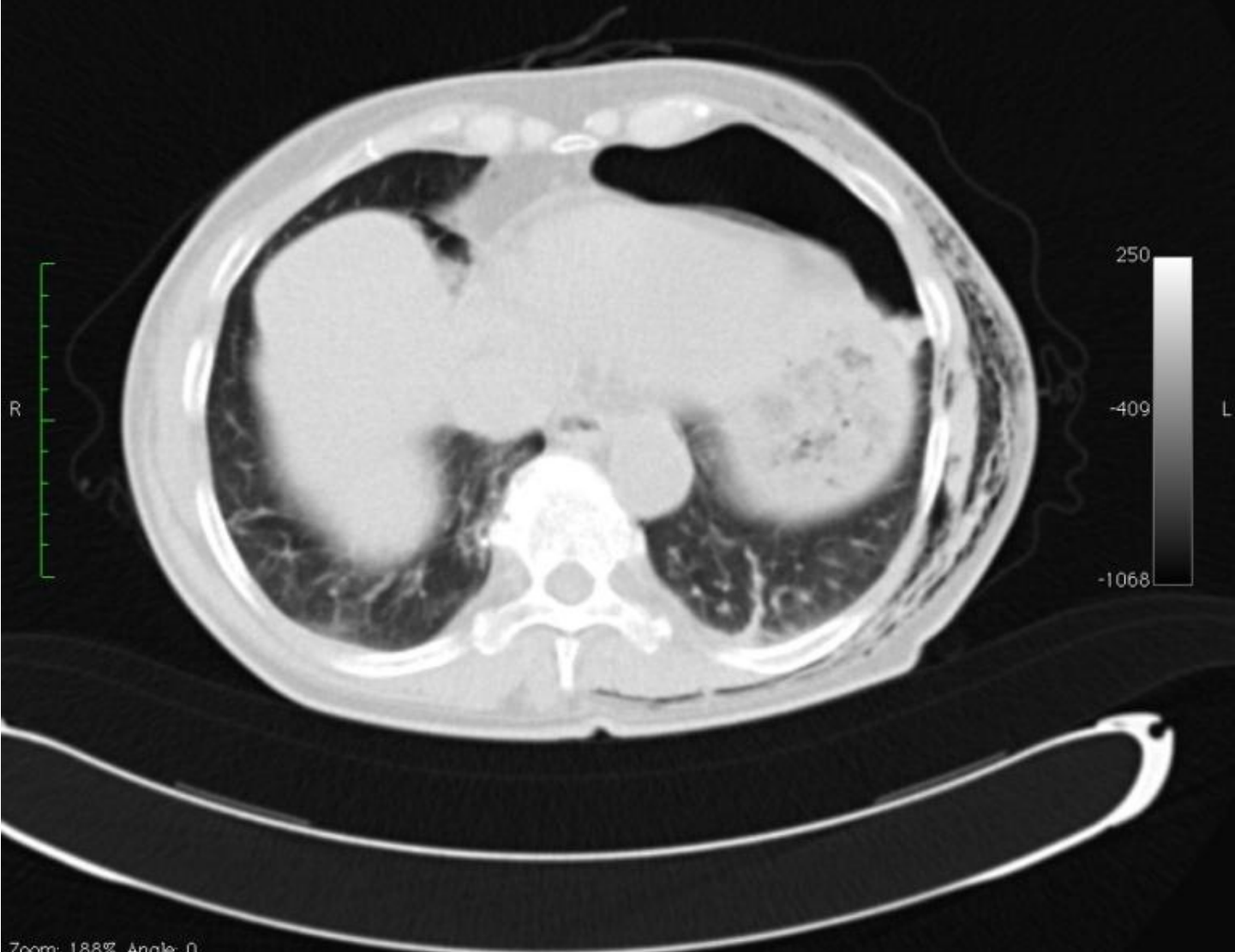
Zoom: 188% Angle: 0
Im: 38/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -287.50 mm

10-11-24 08:45:07
Made In OsirX

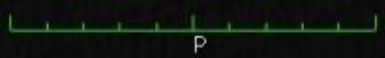
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -985.00

A

1441/10 (65 y , 64 y)
KLpiersiowa — Thorax 5 mm srodpiersle
1
2



Zoom: 188% Angle: 0
Im: 39/69 (S → I)
Uncompressed
Thickness: 5.00 mm Location: -292.50 mm

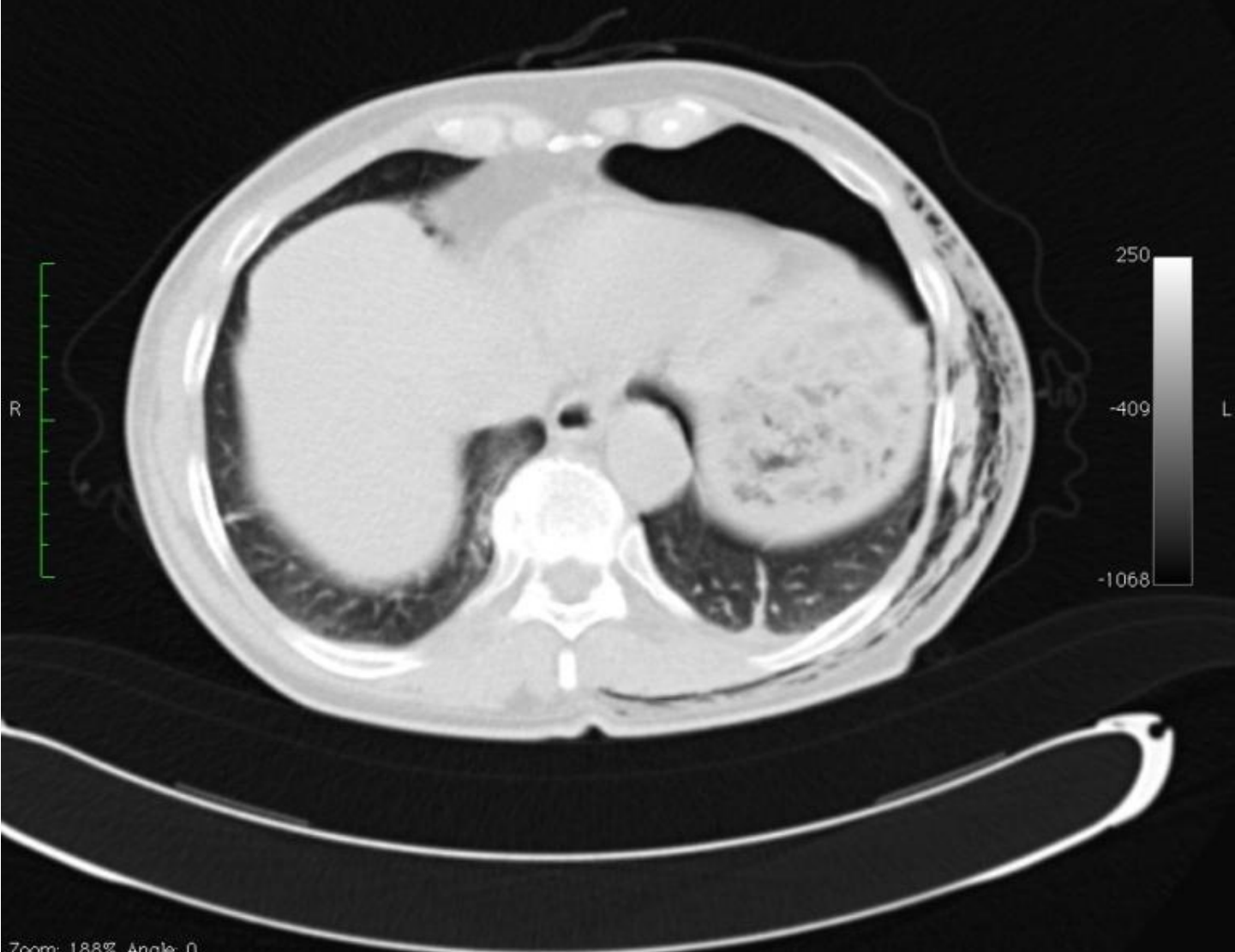


10-11-24 08:45:07
Made In OsirX

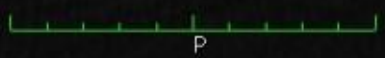
Image size: 512 x 512
View size: 961 x 961
WL: -409 WW: 1318
X: 199 px Y: 506 px Value: -999.00

A

1441/10 (65 y , 64 y)
KLpiersiowa - Thorax 5 mm sredpiersie
1
2



Zoom: 188% Angle: 0
Im: 40/69 (S -> I)
Uncompressed
Thickness: 5.00 mm Location: -297.50 mm



10-11-24 08:45:07
Made In OsirX



Dziękuję za uwagę