

Emoclinic



Symposium

BRIDGE OVER TROUBLED WATER

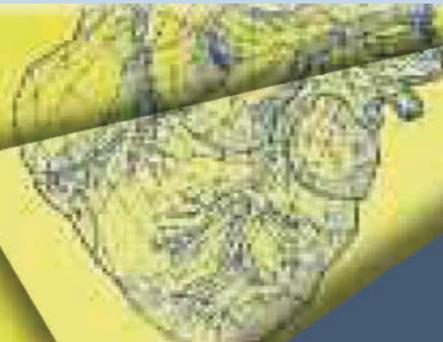
Un caso particolare di impianto di stent autoespandibile
sul tronco comune

Claudio Moretti

Cardiologia Universitaria
Città della salute e della Scienza di Torino

5-6 maggio 2016

Grand Hotel Dino
Baveno, VB



□
CASO CLINICO: PARTE 1

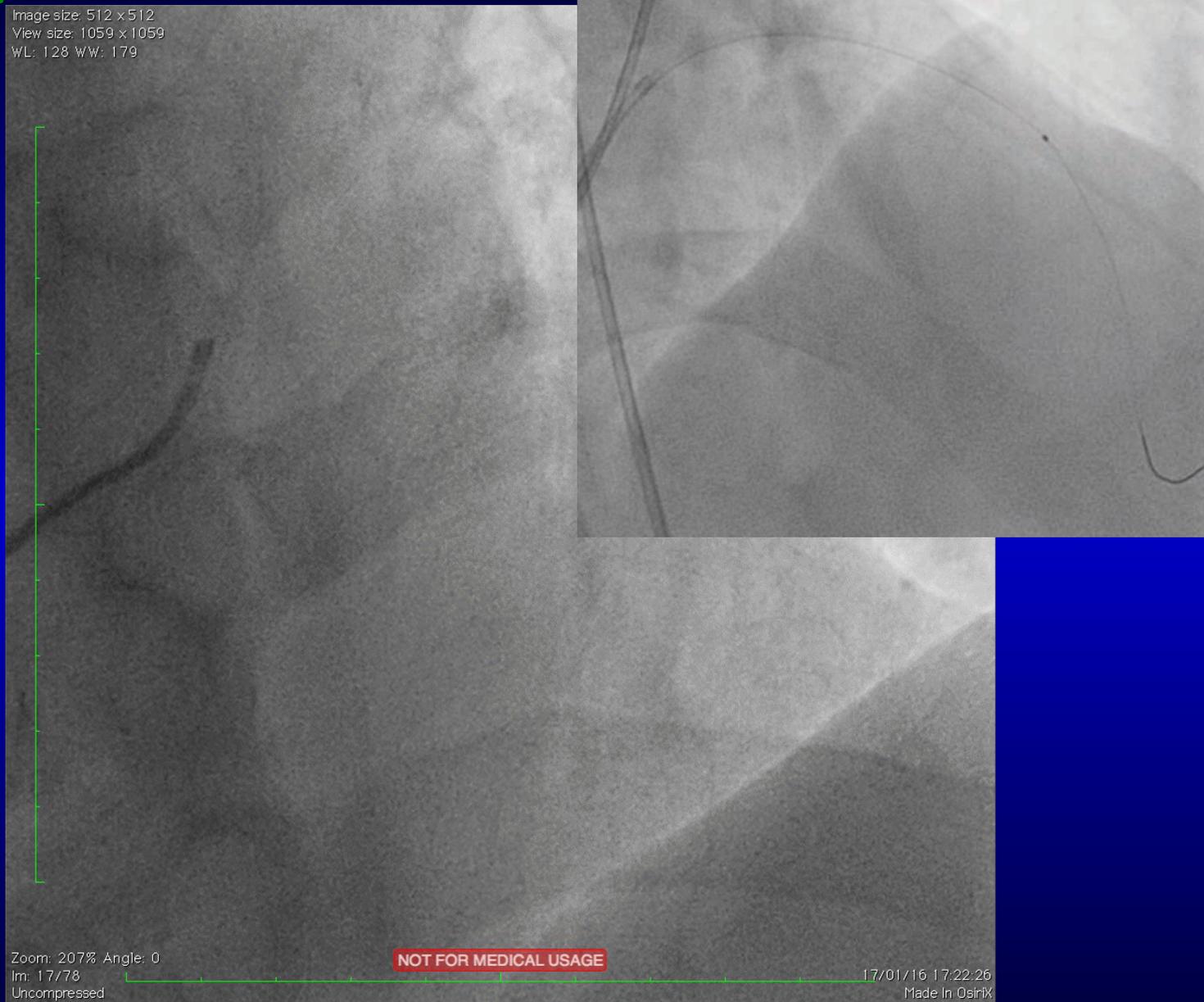
□
V.M., maschio di 51 aa

APR: nulla di rilievo
Nessun FRC

21.1.2016 STEMI ANTERIORE
Killip I

In sala a 3 ore dall'esordio dei sintomi

Image size: 512 x 512
View size: 1059 x 1059
WL: 128 WW: 179



Zoom: 207% Angle: 0
Im: 17/78
Uncompressed

NOT FOR MEDICAL USAGE

17/01/16 17:22:26
Made In OsiriX

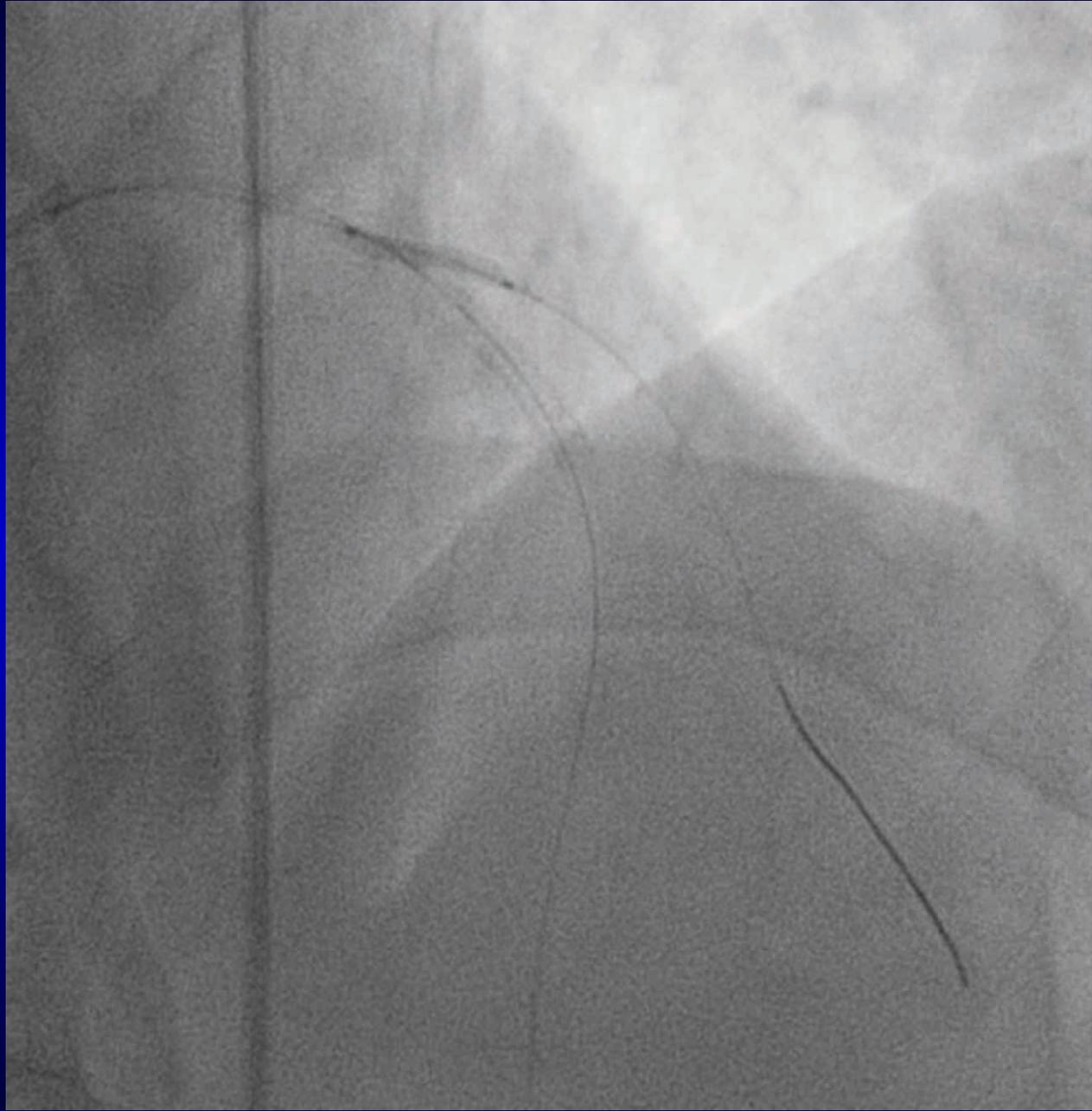
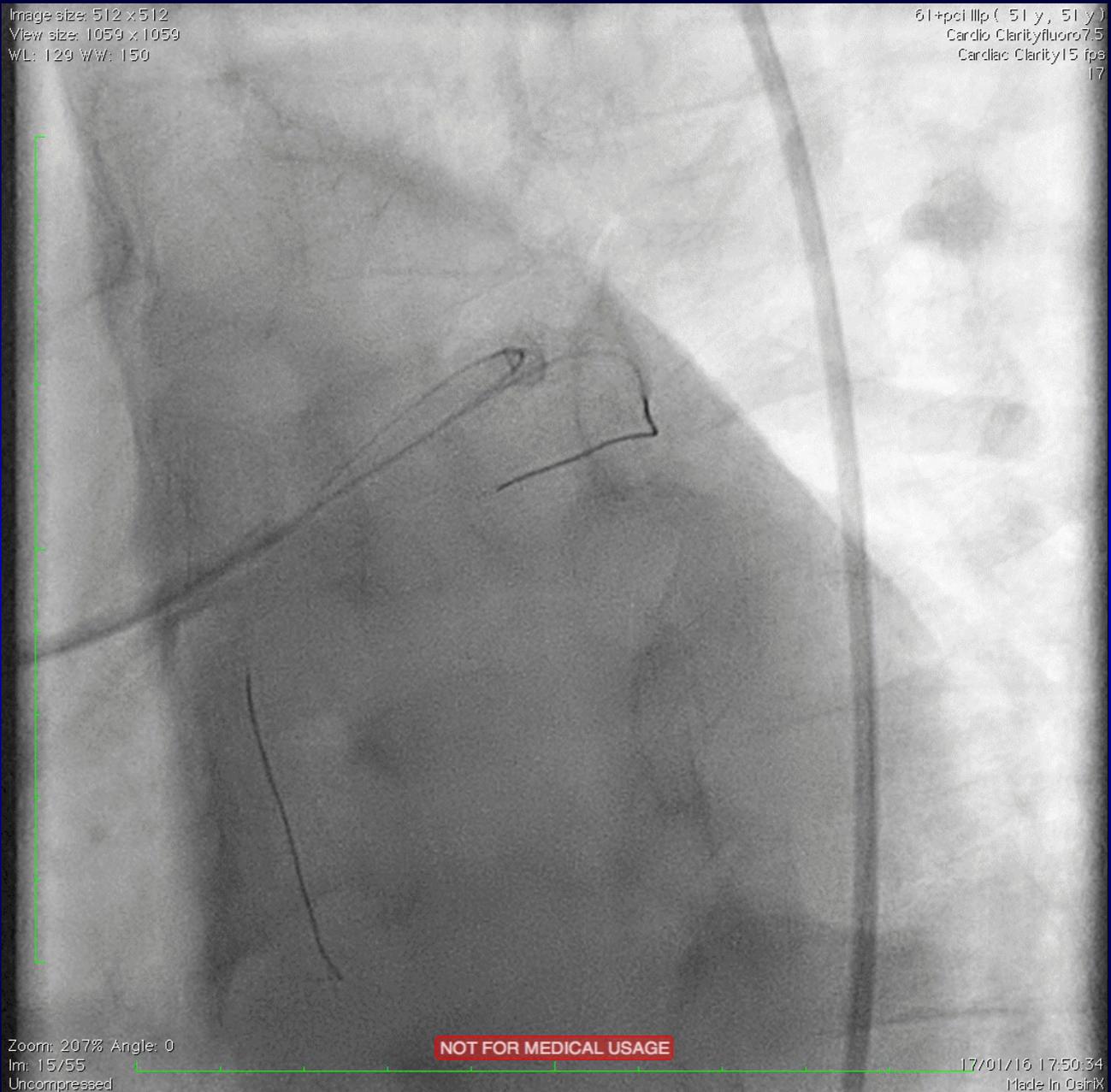


Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150

61+pe11lp (51 y, 51 y)
Cardio Clarityfluoro7.5
Cardiac Clarity15 fps
17



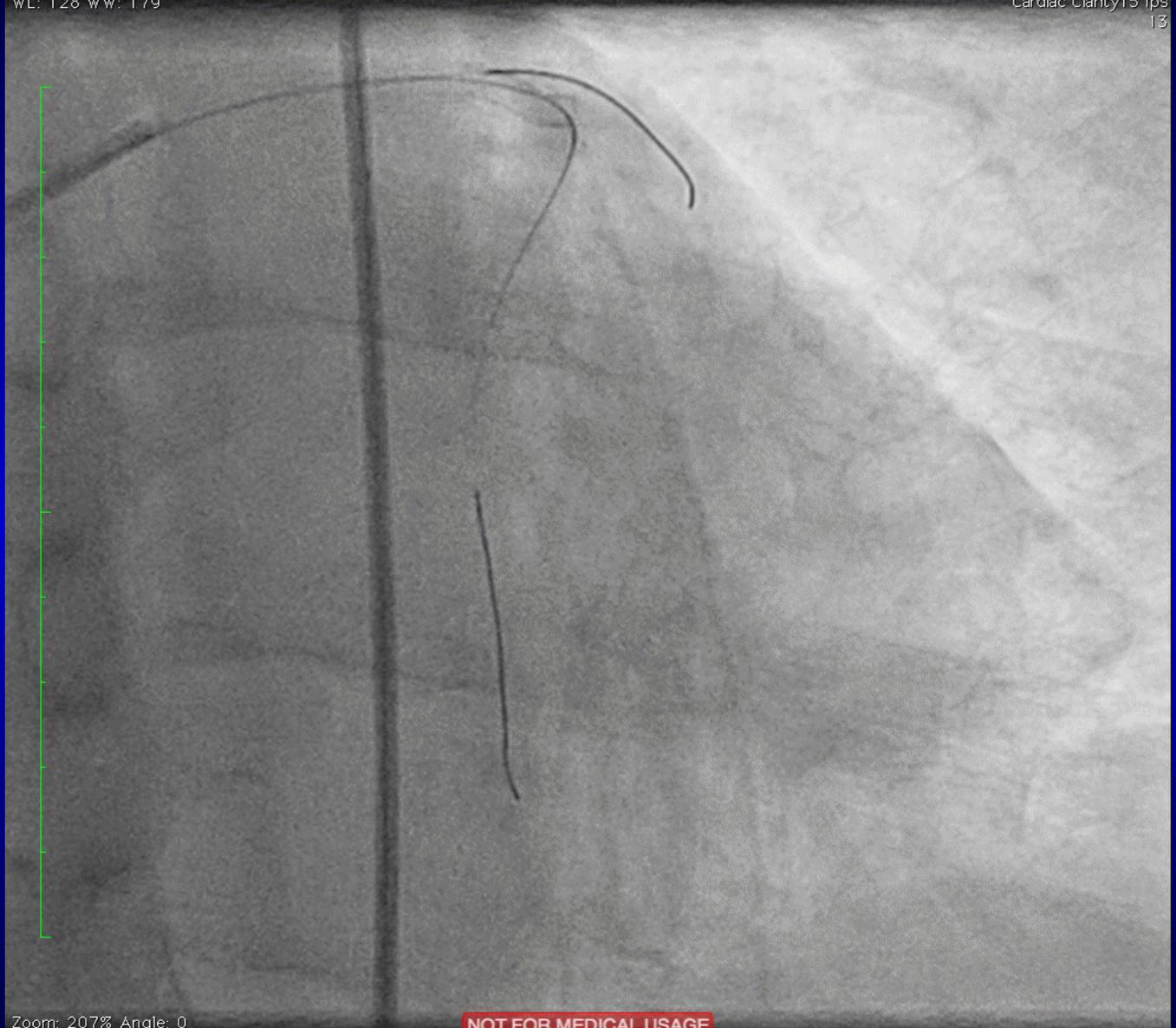
Zoom: 207% Angle: 0
Im: 15/55
Uncompressed

NOT FOR MEDICAL USAGE

17/01/16 17:50:34
Made In OsiriX

Image size: 512 x 512
View size: 1059 x 1059
WL: 128 WW: 179

61+pci IIIp (51 y, 51 y)
Cardio Clarityfluoro7.5
Cardiac Clarity15 fps
13



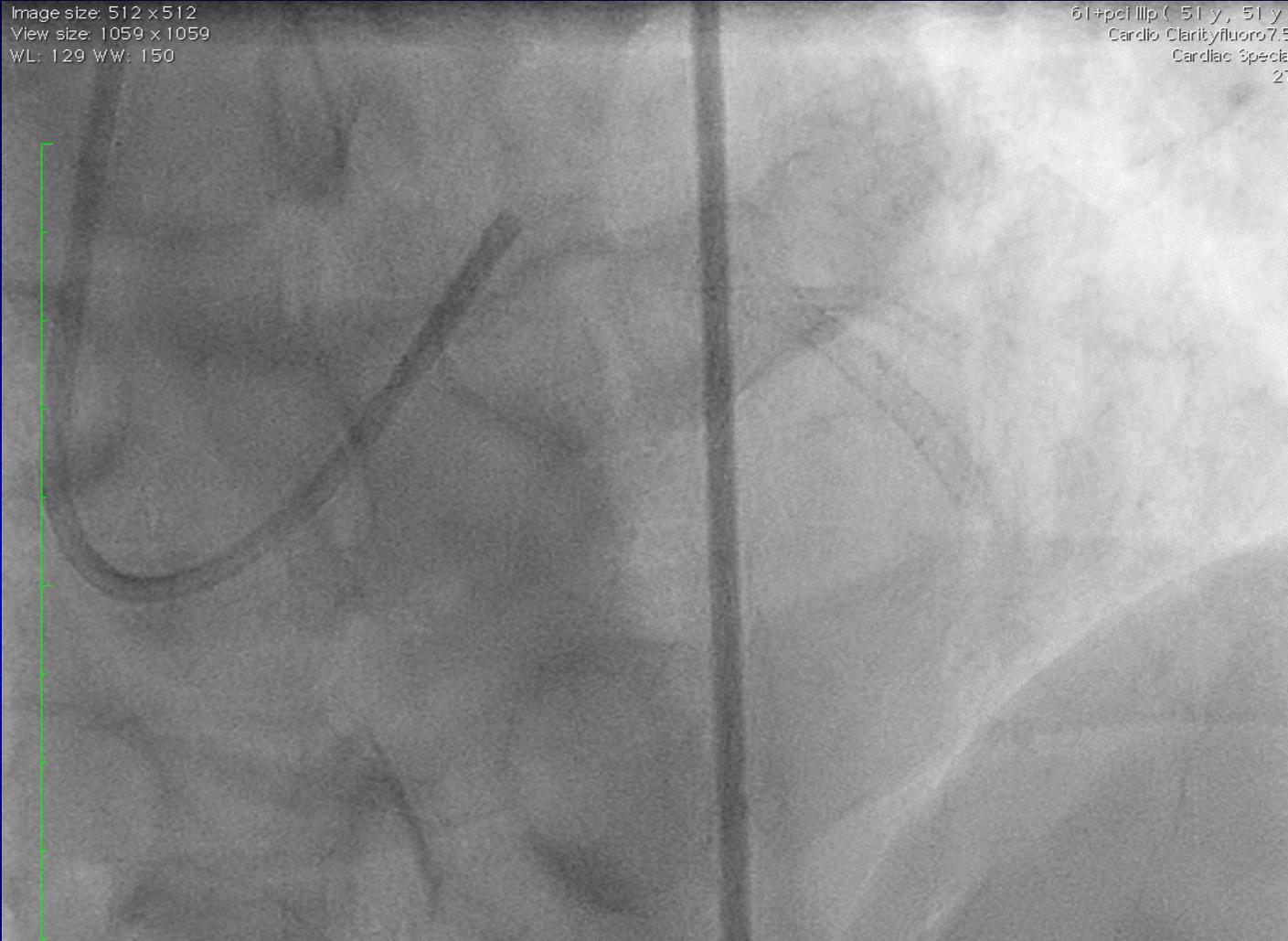
Zoom: 207% Angle: 0
Im: 33/88
Uncompressed

NOT FOR MEDICAL USAGE

17/01/16 17:48:21
Made In OsiriX

Image size: 512 x 512
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WL: 129 WW: 150

61+pci llp (51 y, 51 y)
Cardio Clarityfluoro7.5
Cardiac Special
27



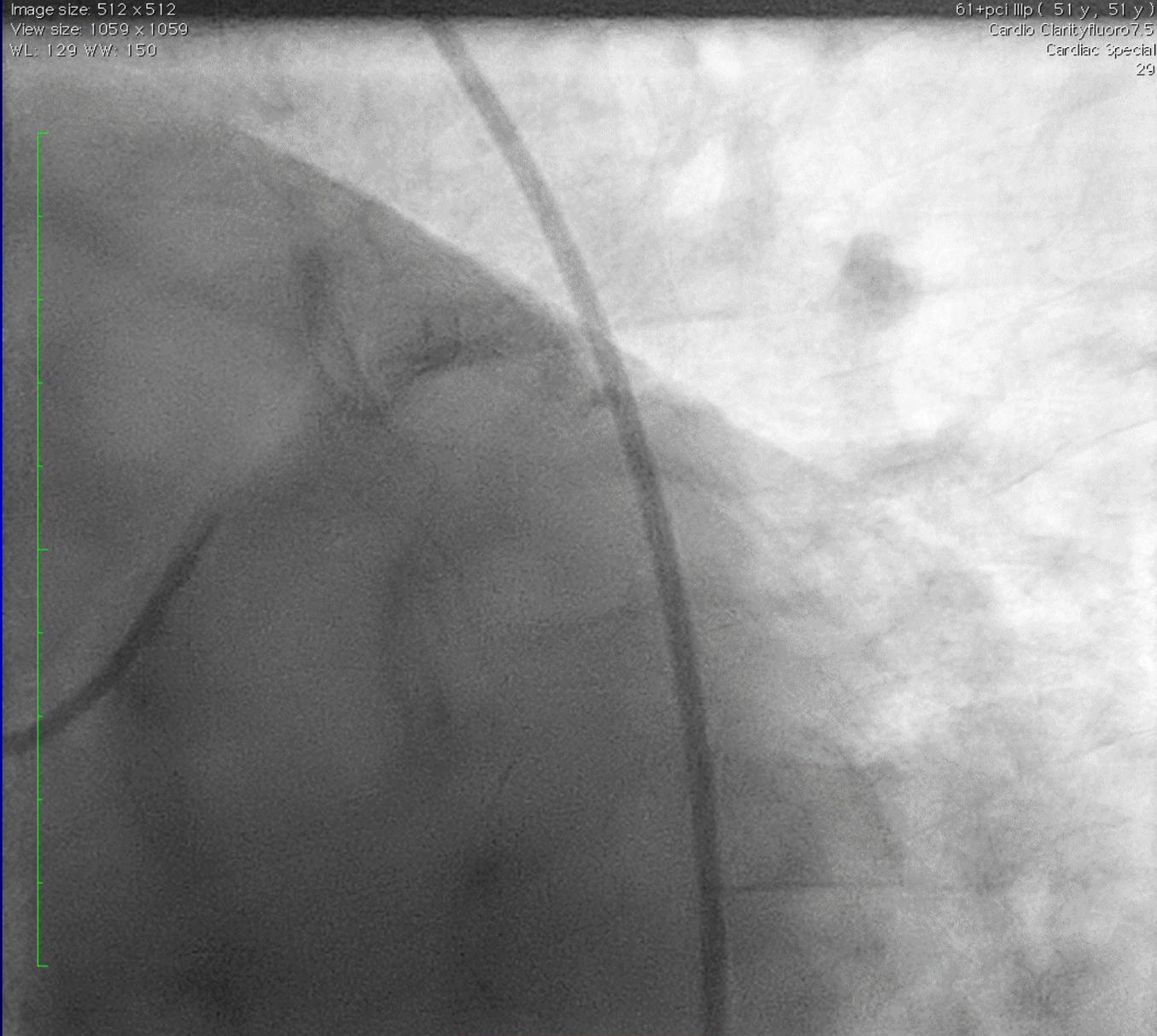
Resolute Onyx 3,5x12 e 3,0 x 18 su IVA.
Resolute Onyx 2,25 x 12 su D1 (TAP-tech).

Zoo
Im: 01:02
Uncompressed

11:02
Made In OsiriX

Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150

61+pci Illp (51 y, 51 y)
Cardio Clarityfluoro7.5
Cardiac Special
29



Zoom: 207% Angle: 0
Im: 10/63
Uncompressed

NOT FOR MEDICAL USAGE

17/01/16 18:12:02
Made In OsiriX

▫ CASO CLINICO: PARTE 2

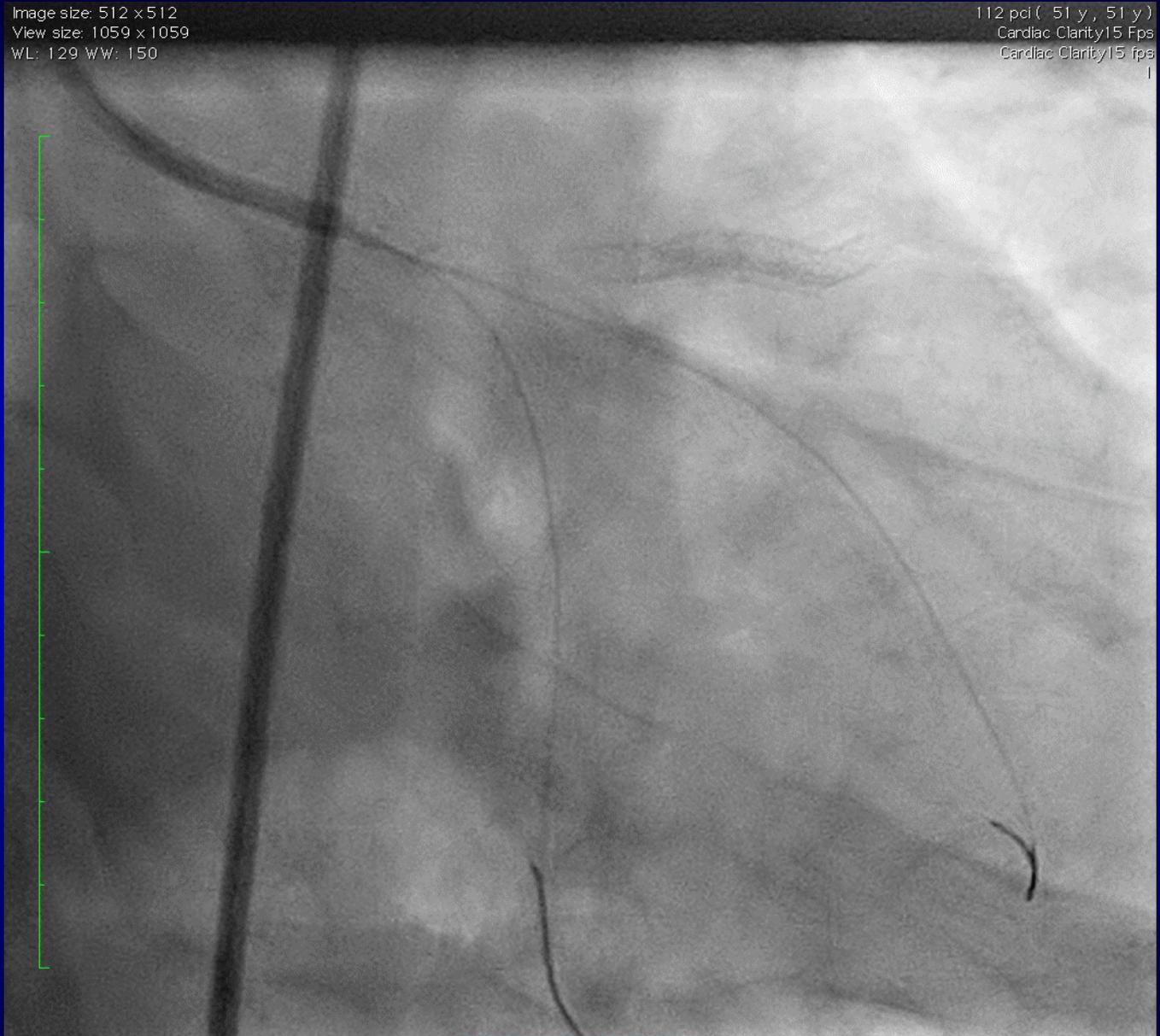
▫ DECORSO NON COMPLICATO

Tropo T 1,8

25.1.2016 procedura staged su CFX/RI

Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150

112 pci (51 y , 51 y)
Cardiac Clarity15 Fps
Cardiac Clarity15 fps
1



Zoom: 207% Angle: 0
Im: 21/72
Uncompressed

NOT FOR MEDICAL USAGE

25/01/16 18:05:35
Made In OsiriX

Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150

112 pci (51 y , 51 y)
Cardiac Clarity15 Fps
Cardiac Clarity15 fps
2

Zoom: 207% Angle: 0
Im: 20/59
Uncompressed

NOT FOR MEDICAL USAGE

25/01/16 18:06:57
Made In OsiriX

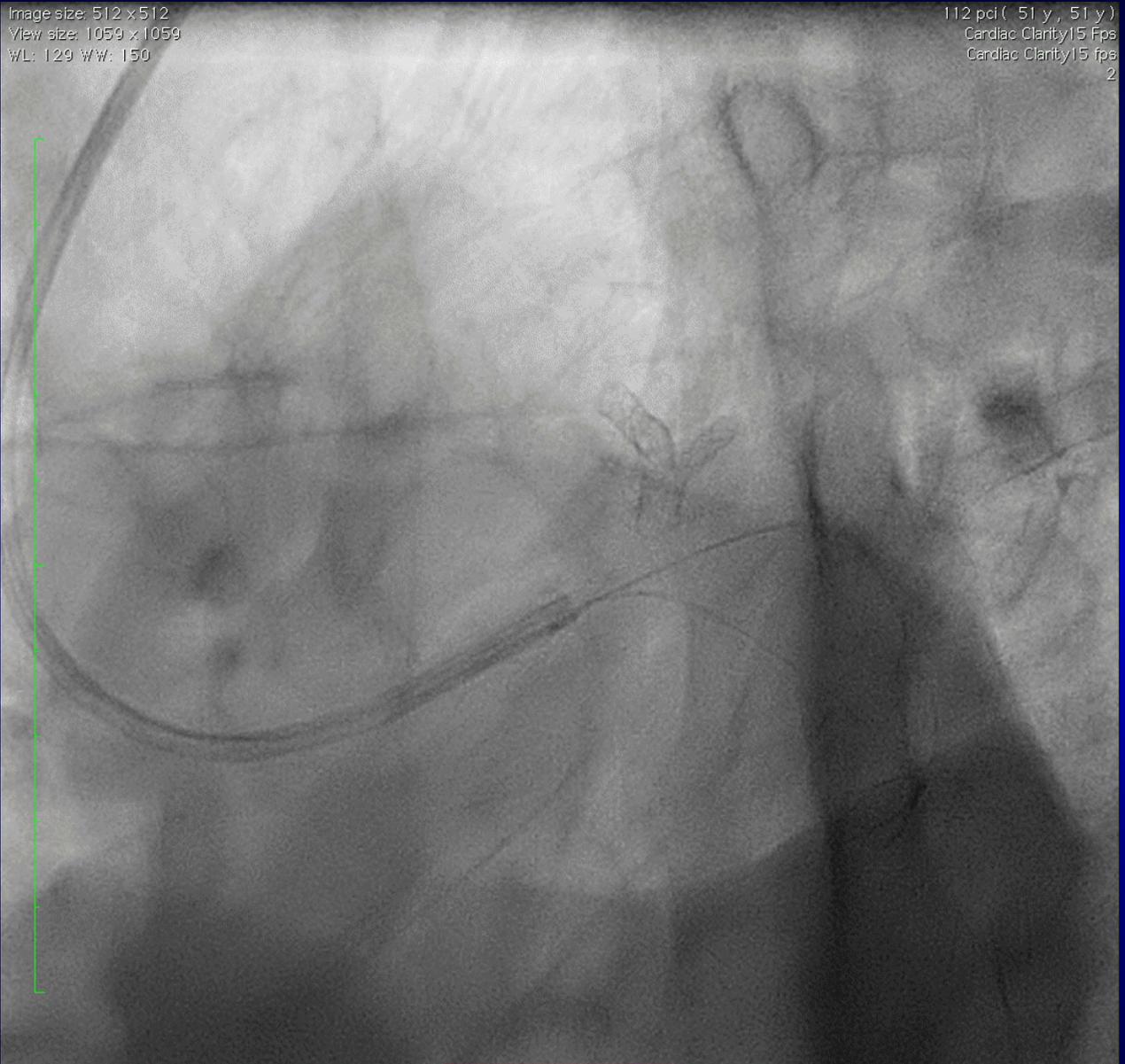


Image size: 512 x 512
View size: 1093 x 1059
WL: 126 WW: 159

112 pci (51 y , 51 y)
Cardiac Clarity15 Fps
Cardiac Clarity15 fps
9

Zoom: 213% Angle: 0
Im: 4/29
Uncompressed

NOT FOR MEDICAL USAGE

25/01/16 18:19:05
Made In OsiriX



Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150

112 poi (51 y, 51 y)
Cardiac Clarity15 Fps
Cardiac Clarity15 fps
21

Zoom: 207% Angle: 0
Im: 1/6
Uncompressed

NOT FOR MEDICAL USAGE

25/01/16 18:31:52
Made In OsiriX

Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150

112 pci (51 y, 51 y)
Cardiac Clarity15 Fps
Cardiac Clarity15 fps
22

Resolute Onyx 3,0x12 e 3,0x8 su RI.
Resolute Onyx 2,5X15 su CFX-O.

Zoom
Im: 1 67,09
Uncompressed

23/07/16 16:52:58
Made In OsiriX

▣

CASO CLINICO: PARTE 3

▣

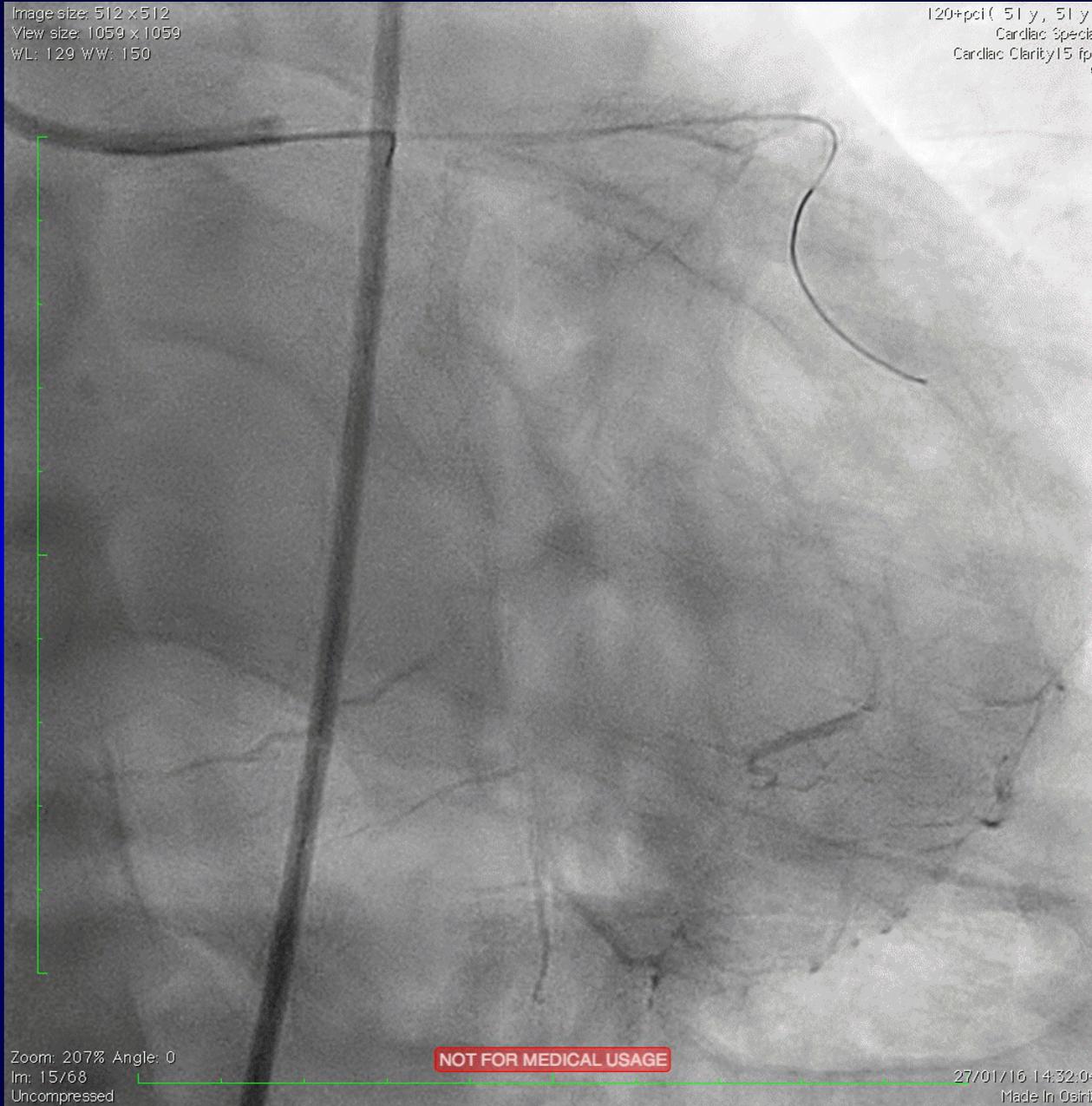
DUE GIORNI DOPO

27.1.2016: tre episodi di angina a riposo
ST sotto in V5V6

Disposto ricontrollo angiografico urgente

Image size: 512 x 512
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WL: 129 WW: 150

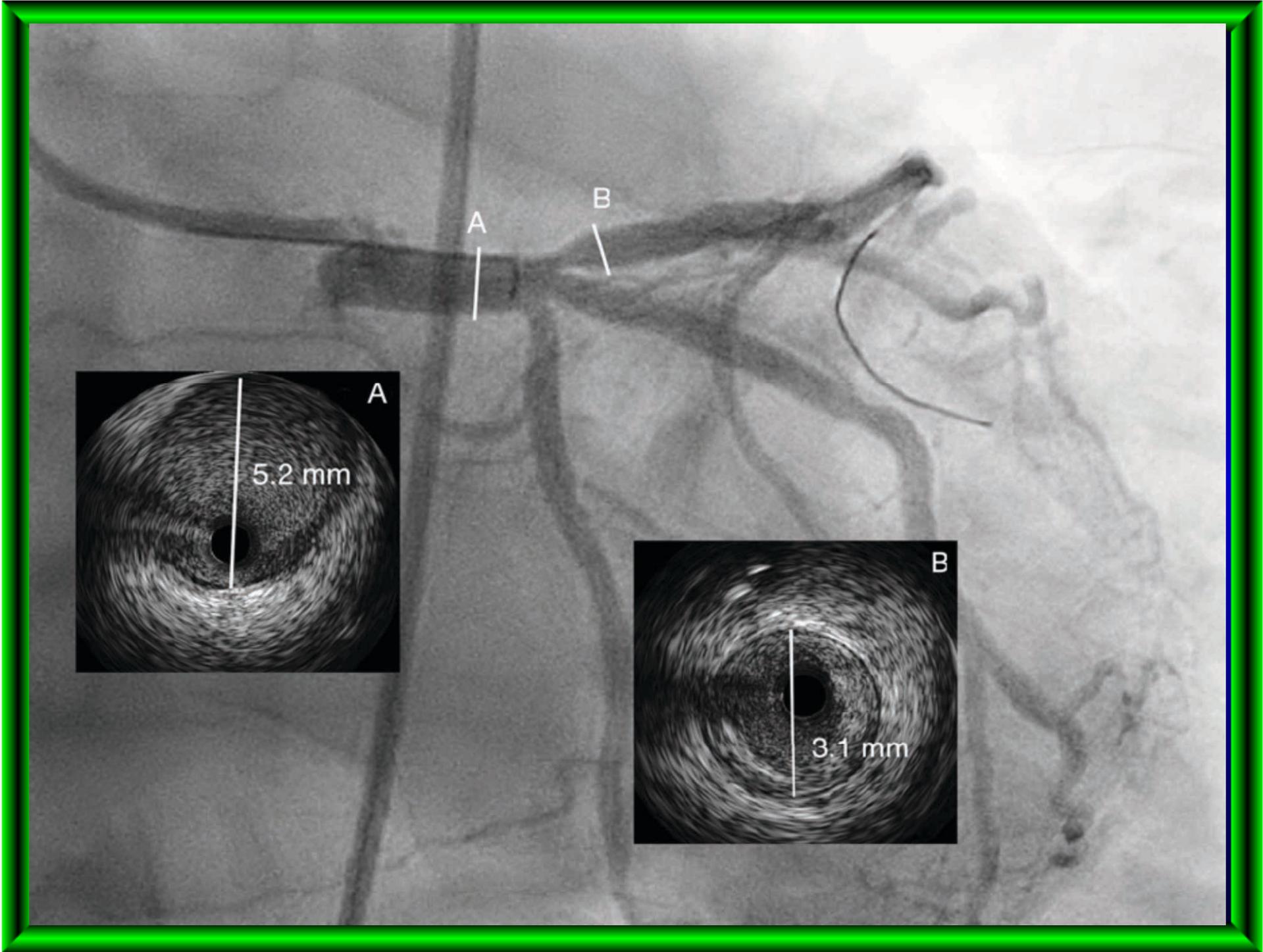
120+pci (51 y, 51 y)
Cardiac Special
Cardiac Clarity15 fps
5

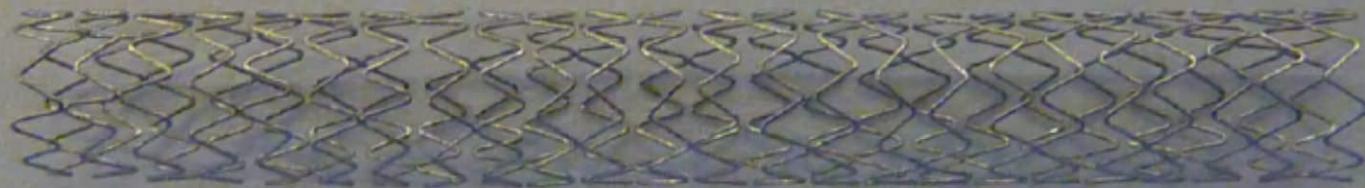
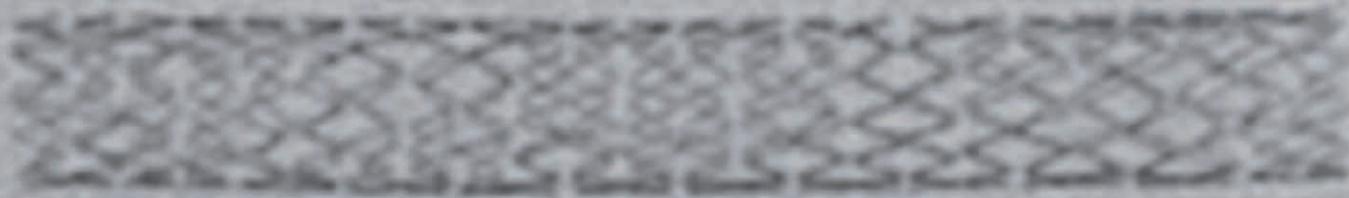
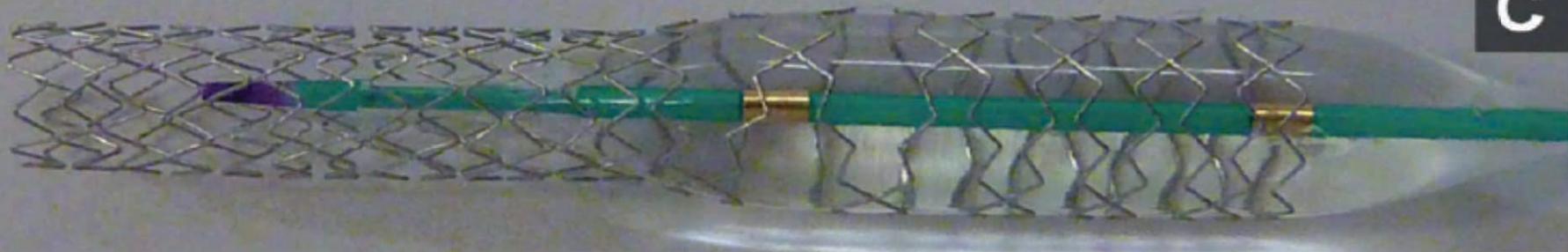
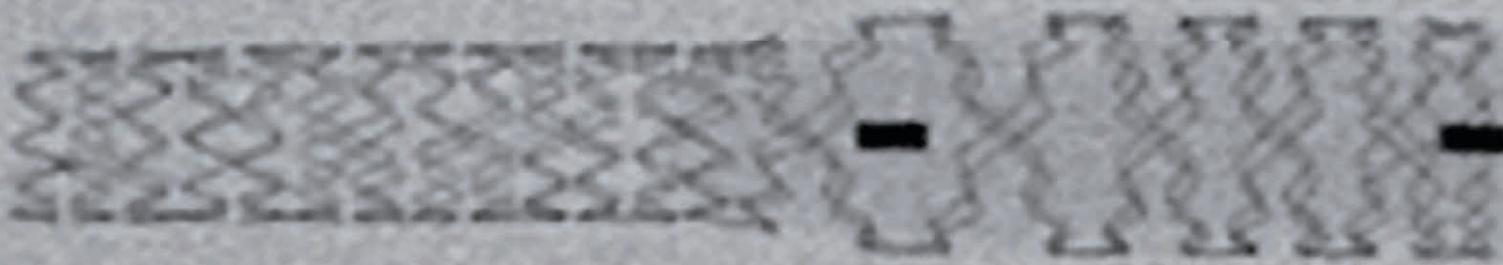


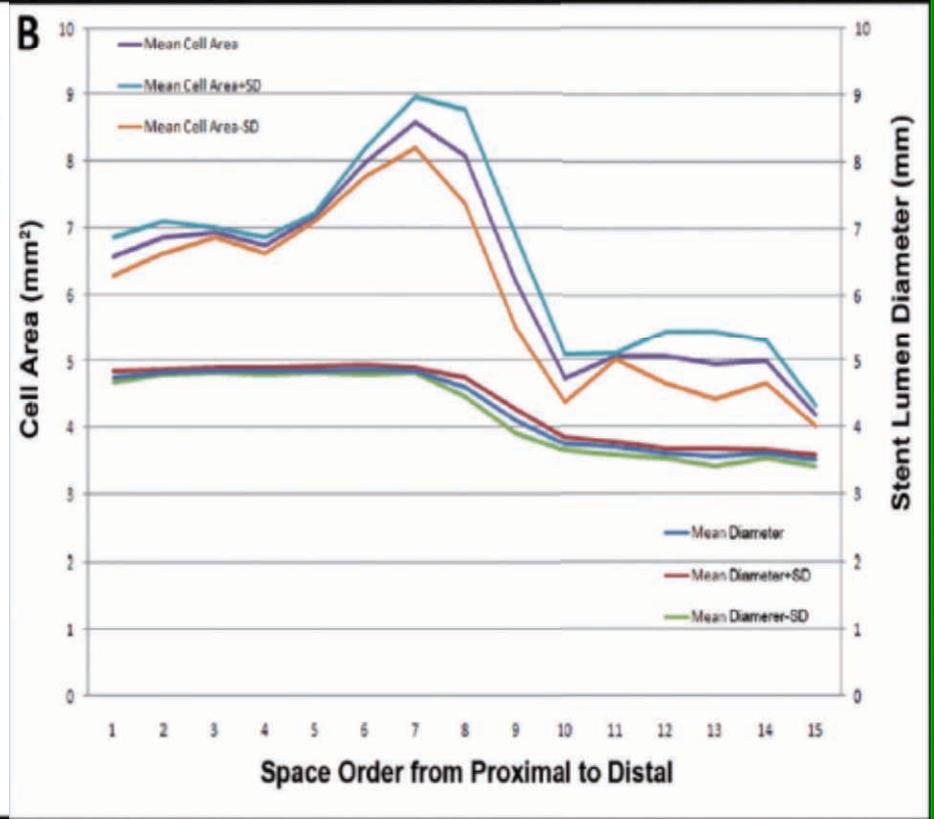
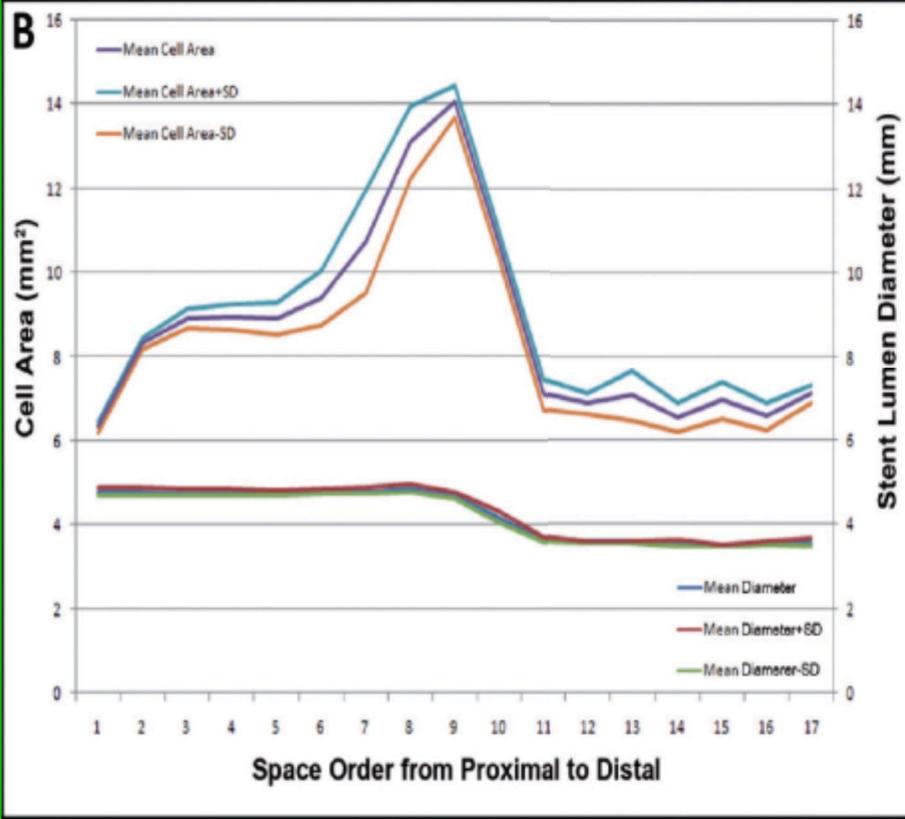
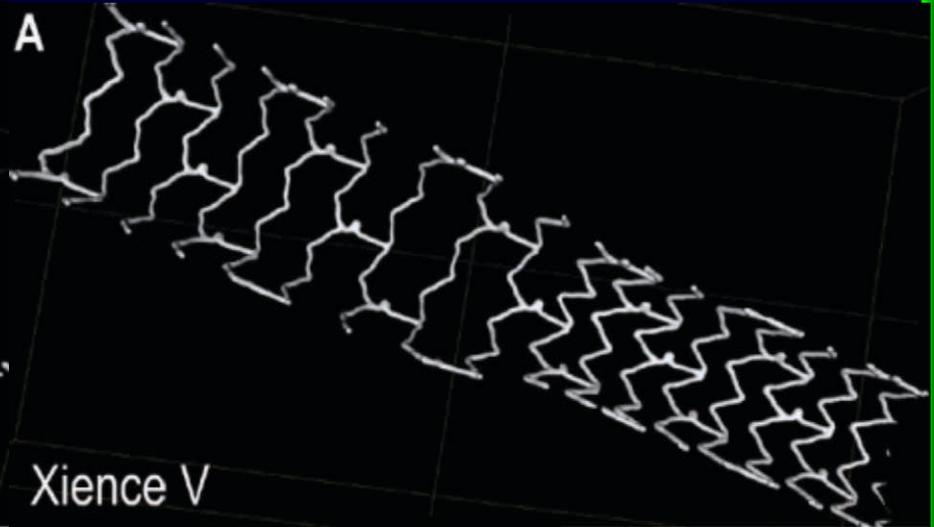
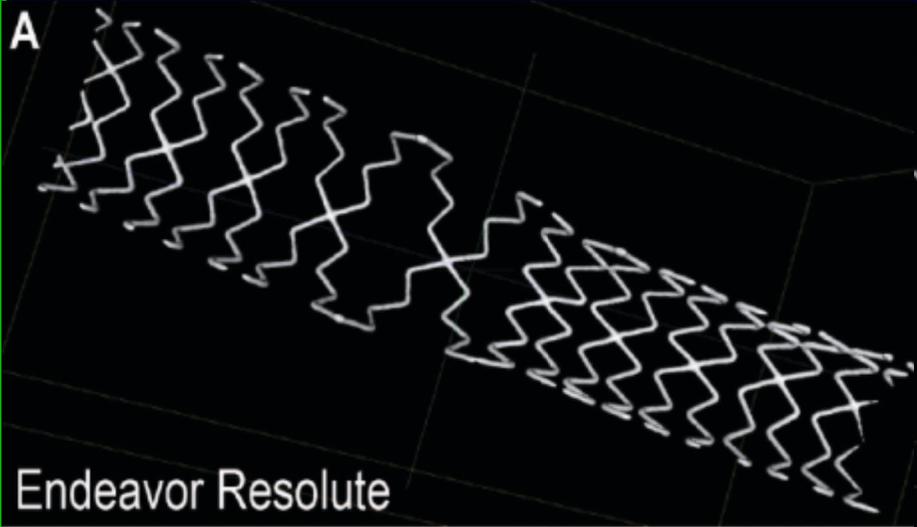
Zoom: 207% Angle: 0
Im: 15/68
Uncompressed

NOT FOR MEDICAL USAGE

27/01/16 14:32:04
Made In Osirix



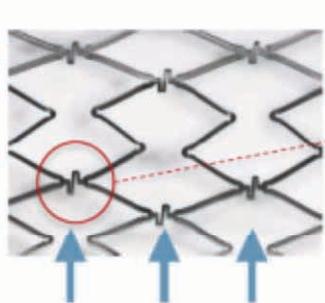
A**B****C****D**



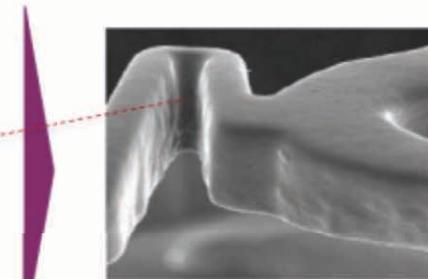
STENTYS Self-Apposing[®] Stent



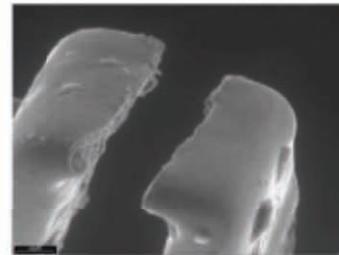
- Self-expanding nitinol stent constrained inside a Splitable Sheath over the balloon
- Bare or Sirolimus-eluting with ProTector biostable polymer
- 6 French, single-wire, rapid exchange
- Disconnecting bridges over full length* for side-branch access



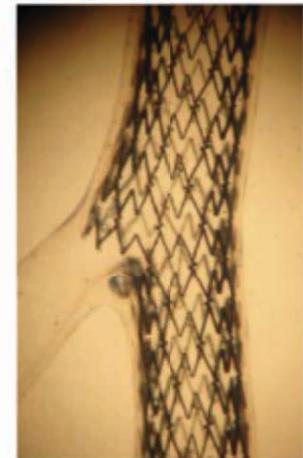
Disconnectors
along the stent

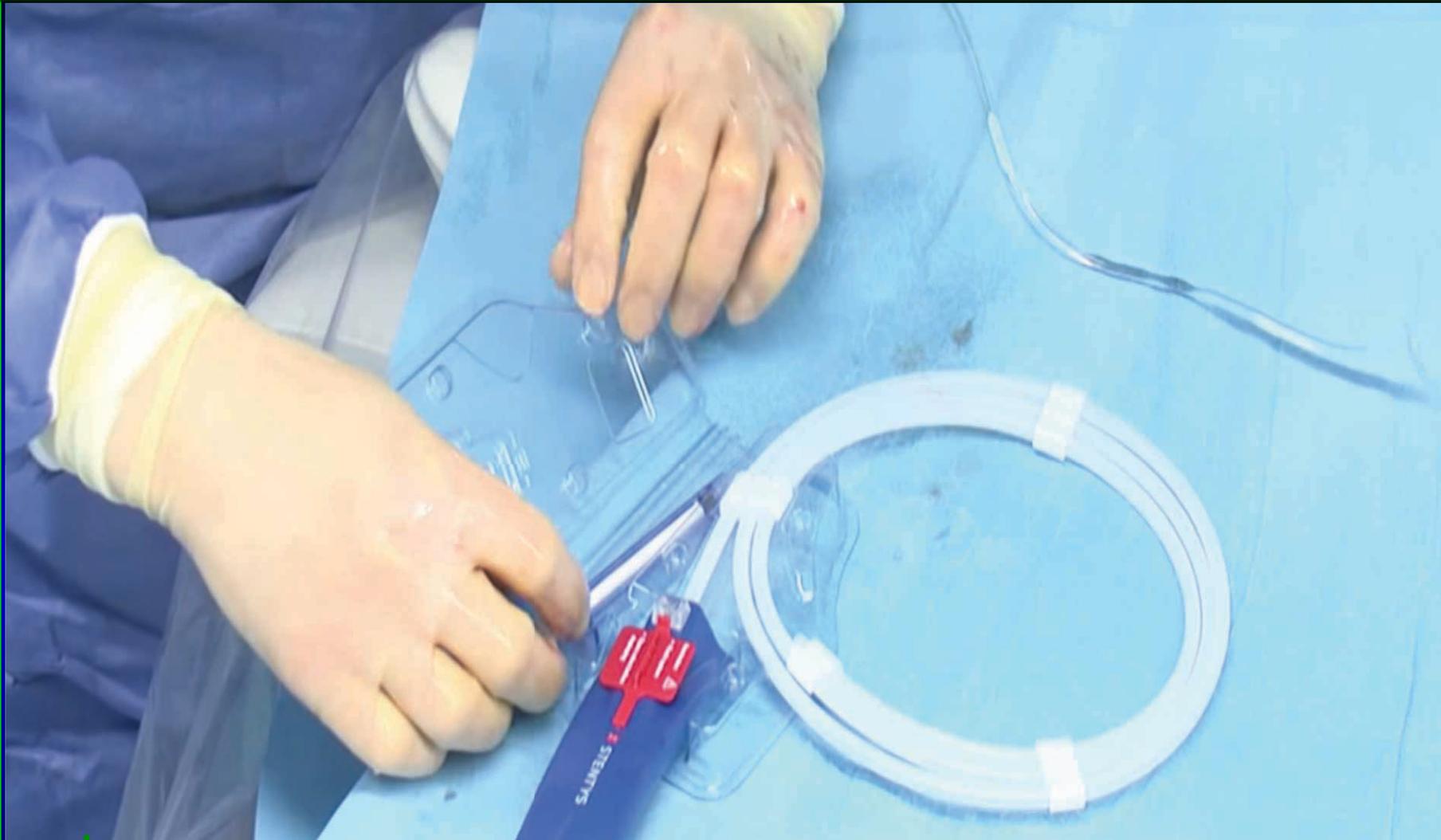


Disconnectable
interconnector



Disconnection





No surprising forward jump when deploying a self-expandable stent: Two cases exploiting the combination of Emboshield Nav⁶ BareWire and Stentys devices

Arturo Giordano ^{a,b,*}, Nicola Corcione ^{a,b}, Michele Polimeno ^{a,b}, Stefano Messina ^{a,b},
Giuseppe Biondi-Zoccai ^c, Paolo Ferraro ^{a,b}



1 - Stent is mounted on a semi-compliant balloon and is restrained by a splitable Sheath



2 - Balloon inflation splits the sheath and releases the Self-Apposing® stent

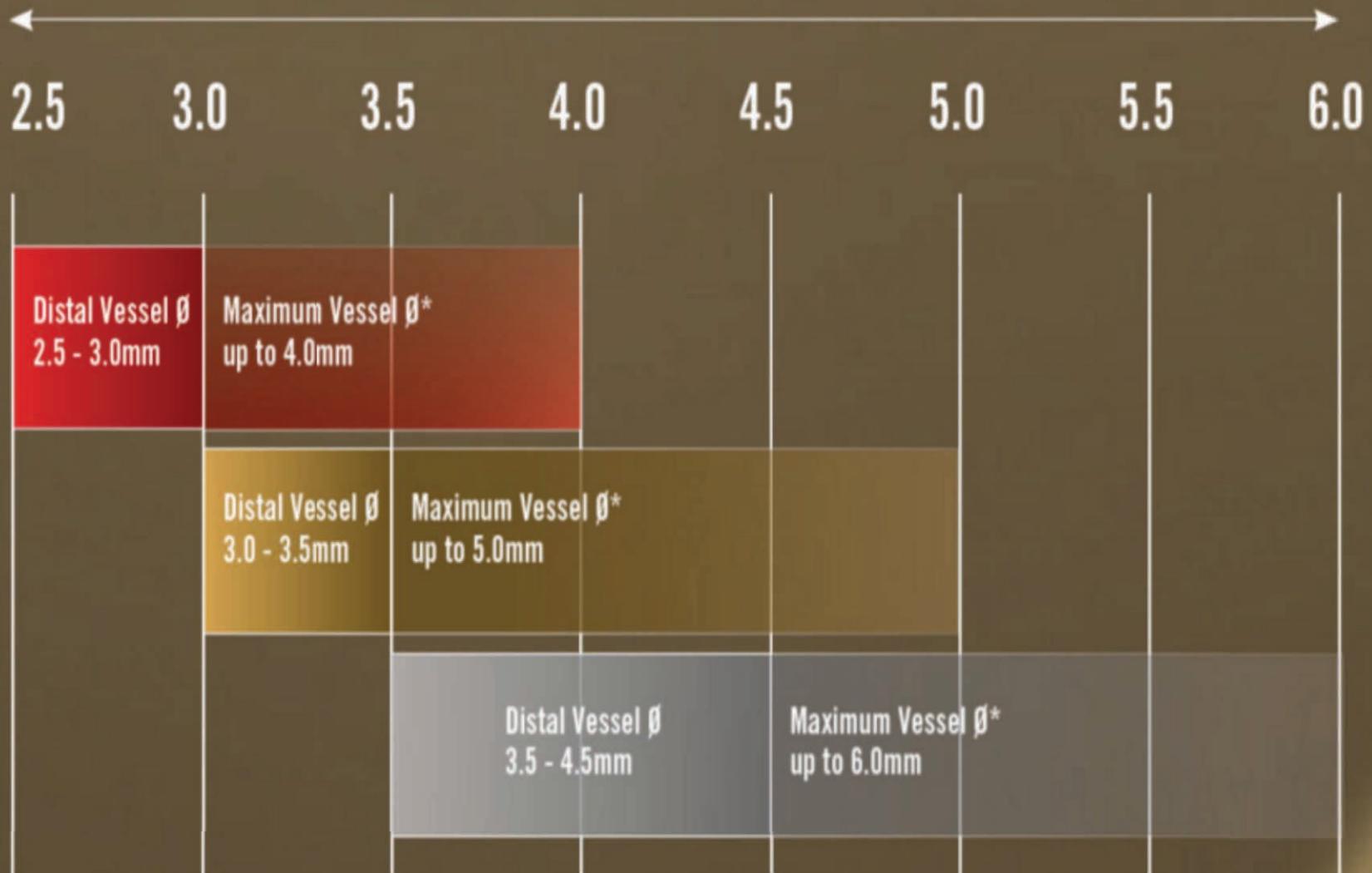


3 - The balloon is then deflated leaving the 0.0032" sheath between the stent and the vessel wall

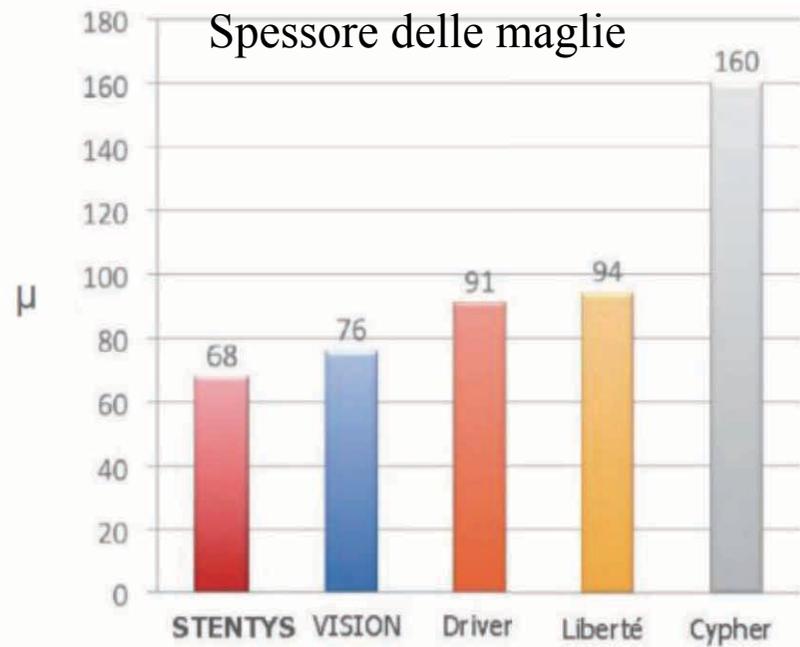


**4 - The balloon and sheath are then withdrawn leaving the stent apposed to the vessel wall
The two radiopaque stent markers are located at the edges of the stent**

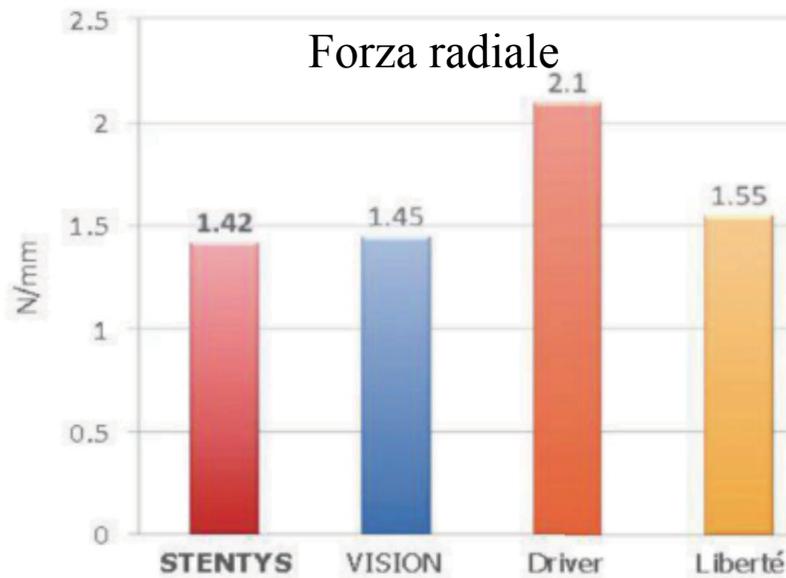
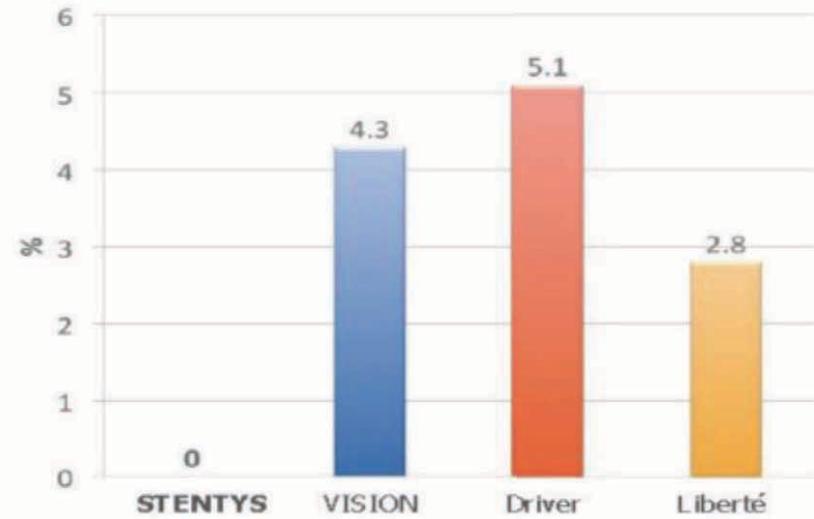
Vessel Diameter (mm)



*Maximum Vessel Diameter for vessels with diameter variations (e.g. tapered, ectactic).
Foreshortening can be over 10% outside the recommended reference vessel diameter range.



Due to its self-expanding nature, the STENTYS™ stent exhibits no recoil.



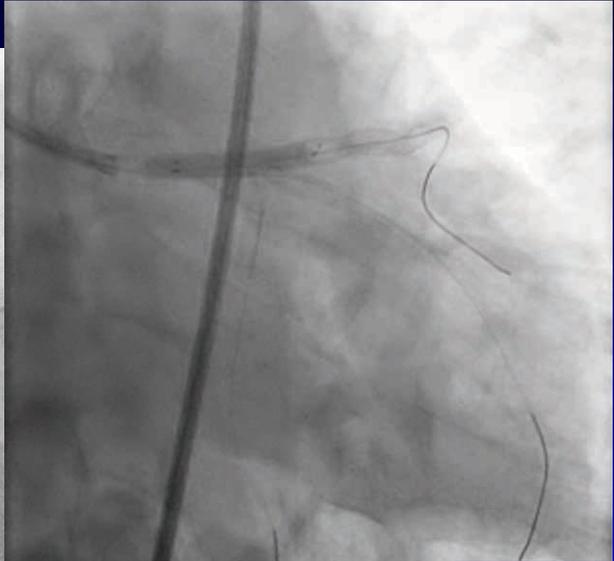
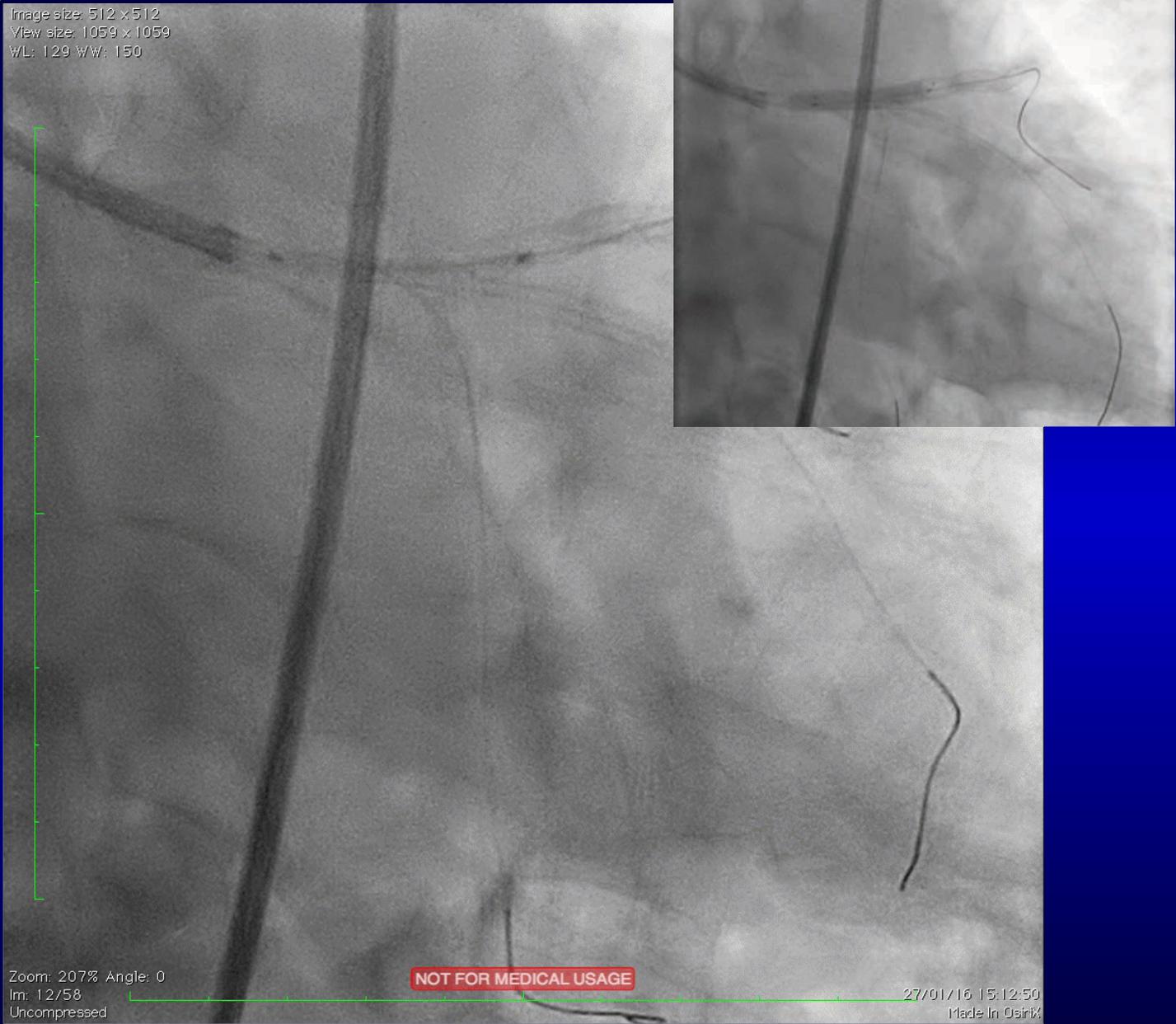
Opening possible at any level along stent body (except the 2 most distal and proximal rows of stent)



Disconnect close to the carina

Bifurcation angle: 30-70°

Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150



Zoom: 207% Angle: 0
Im: 12/58
Uncompressed

NOT FOR MEDICAL USAGE

27/01/16 15:12:50
Made In OsiriX

Image size: 512 x 512
View size: 1059 x 1059
WL: 127 WW: 160

120+pci (51 y, 51 y)
Cardiac Special
Cardiac Clarity 15 fps
14

Zoom: 207% Angle: 0
Im: 33/71
Uncompressed

NOT FOR MEDICAL USAGE

27/01/16 15:13:41
Made in Osirix

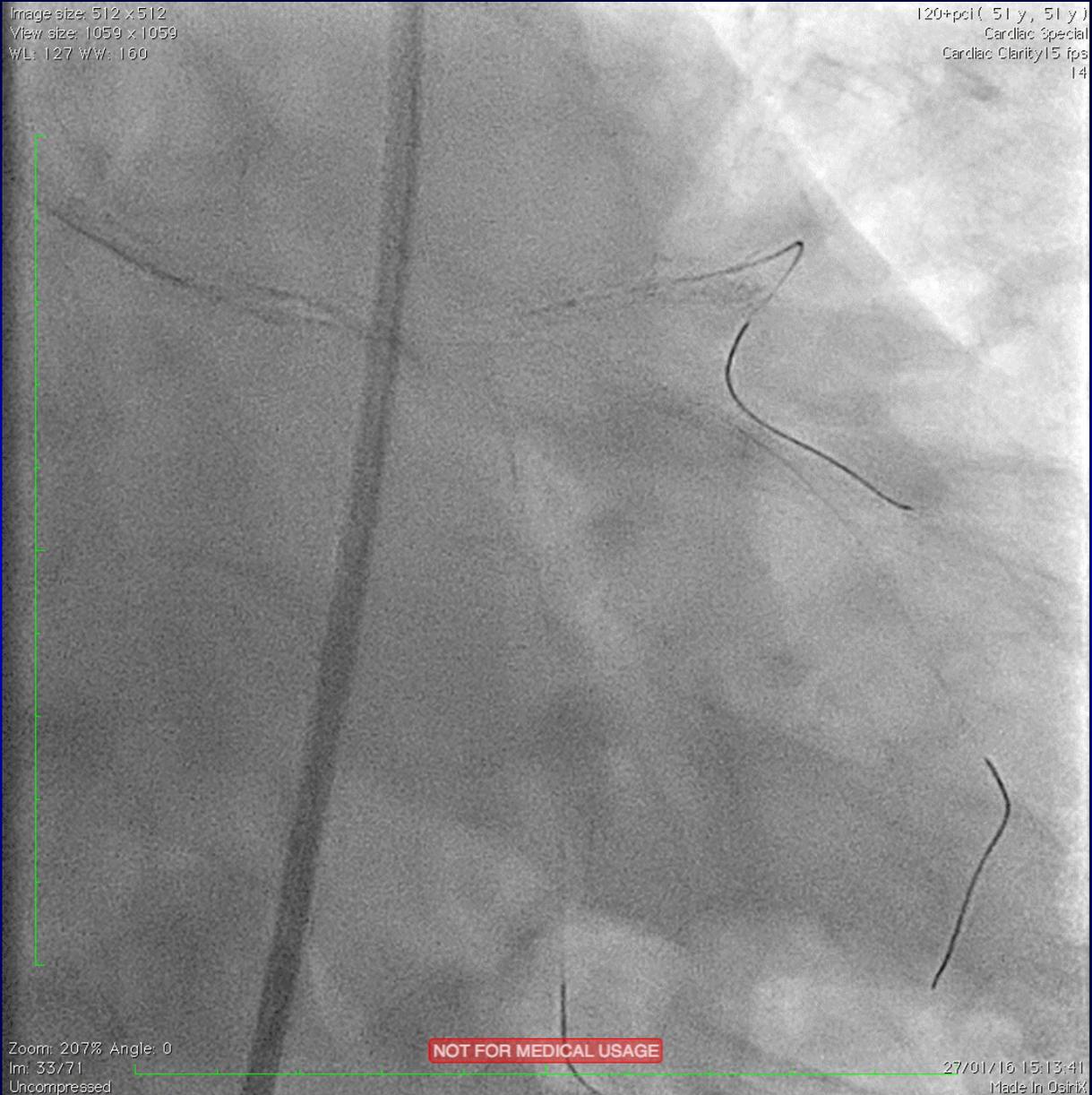


Image size: 512 x 512
View size: 1059 x 1059
WL: 127 WW: 160

120+psi (51 y, 51 y)
Cardiac Special
Cardiac Clarity 15 fps
16

Zoom: 207% Angle: 0
Im: 11/34
Uncompressed

NOT FOR MEDICAL USAGE

27/01/16 15:26:41
Made In Osirix

Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150

120+pci (51 y, 51 y)
Cardiac Special
Cardiac Clarity15 fps
21

Zoom: 207% Angle: 0
Im: 1/9
Uncompressed

NOT FOR MEDICAL USAGE

27/01/16 15:29:52
Made In OsiriX

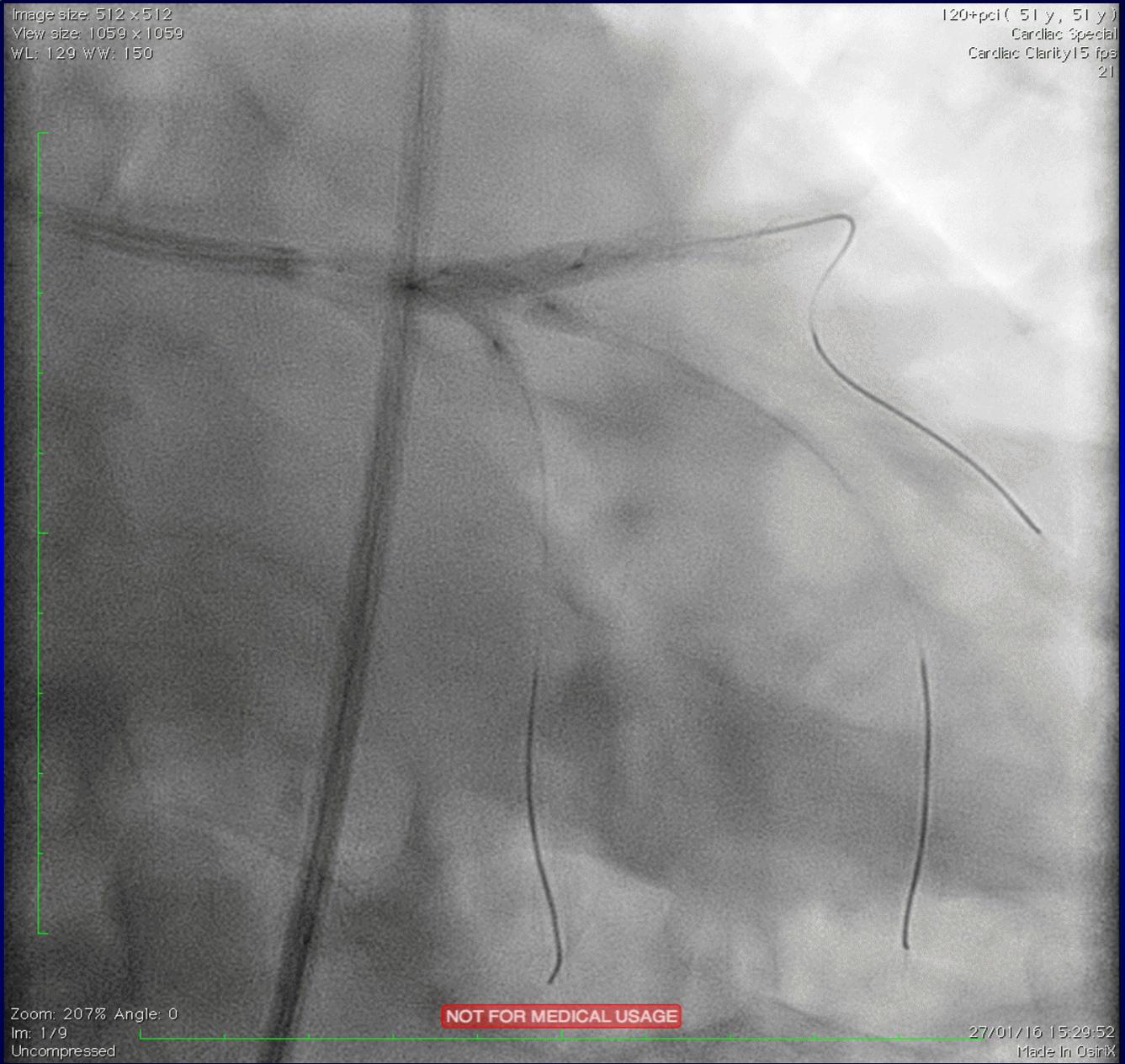
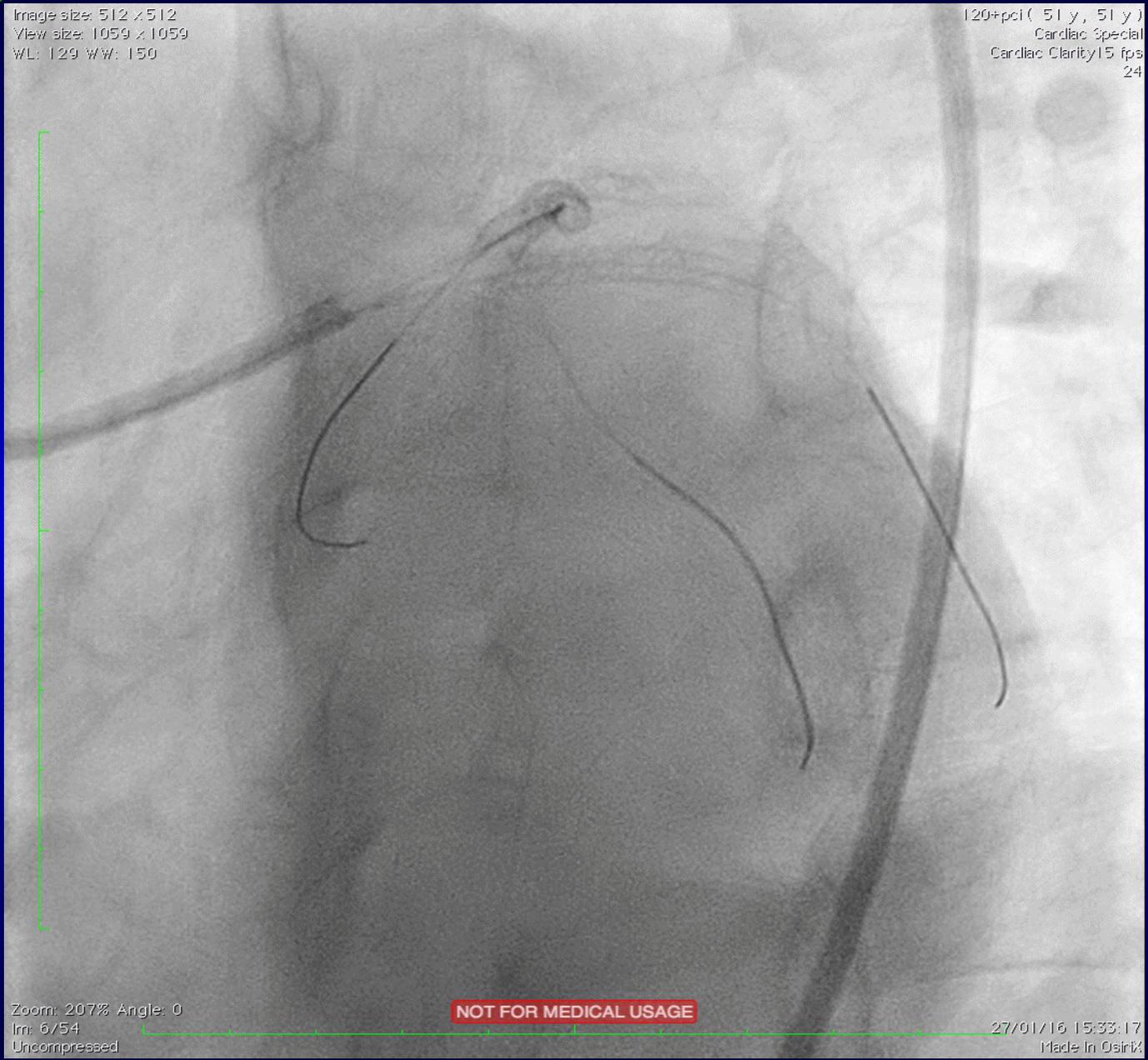


Image size: 512 x 512
View size: 1059 x 1059
WL: 129 WW: 150

120+pci (51 y, 51 y)
Cardiac Special
Cardiac Clarity15 fps
24



Zoom: 207% Angle: 0
Im: 6/54
Uncompressed

NOT FOR MEDICAL USAGE

27/01/16 15:33:17
Made In OsiriX

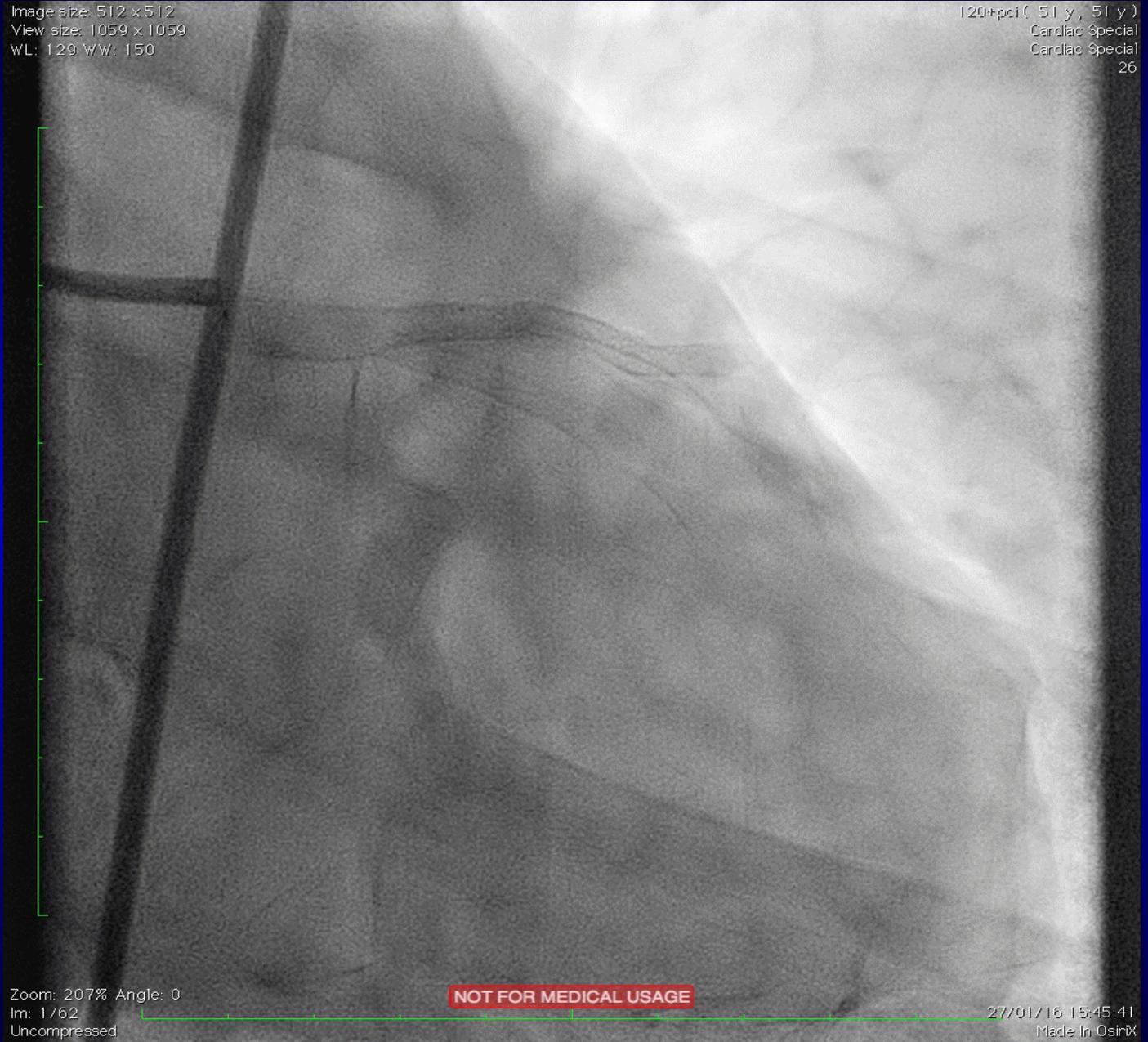
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WL: 129 WW: 150

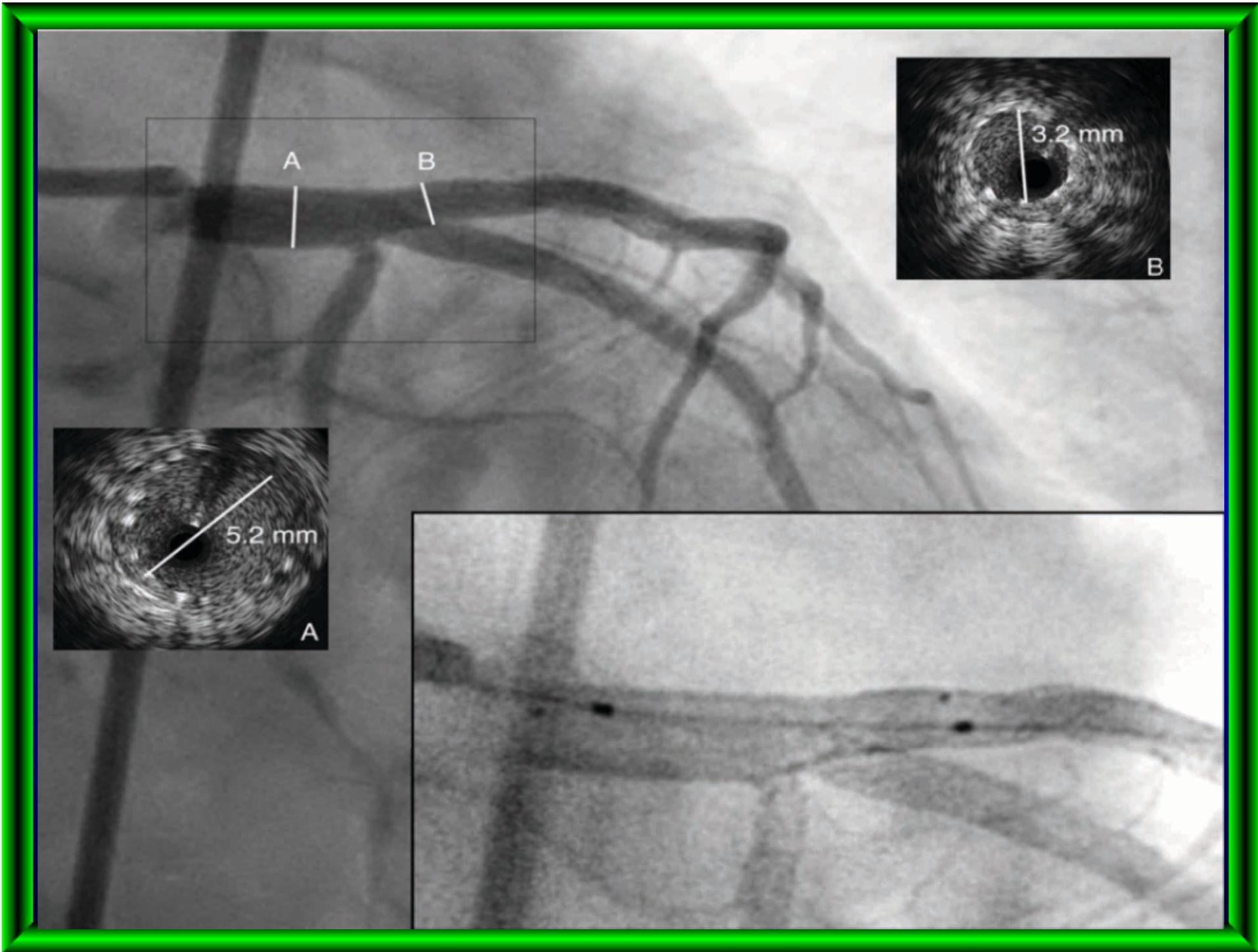
120+psl (51 y, 51 y)
Cardiac Special
Cardiac Special
26

Zoom: 207% Angle: 0
Im: 1/62
Uncompressed

NOT FOR MEDICAL USAGE

27/01/16 15:45:41
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Correspondence

Minding the gap between left main and branch vessels:
Second-generation self-apposing, balloon-expandable, drug-eluting
stent on trifurcated unprotected left main

Antonio Montefusco, Sebastiano Gili *, Fabrizio D'Ascenzo, Pierluigi Omedé, Claudio Moretti

Division of Cardiology, Department of Medical Sciences, Città della Salute e della Scienza Hospital, University of Turin, Turin, Italy

Image size: 512 x 512
View size: 1395 x 1059
WL: 118 WW: 129

962+pci (75 y , 75 y)
Cardiac Special
Cardiac Special
30

Zoom: 272% Angle: 0
Im: 1/47
Uncompressed

NOT FOR MEDICAL USAGE

13/07/15 12:34:54
Made In Osirix



