

吸引カテーテルはこう使う
～カネカ製品・ThrombusterⅡの効果的使用方法～

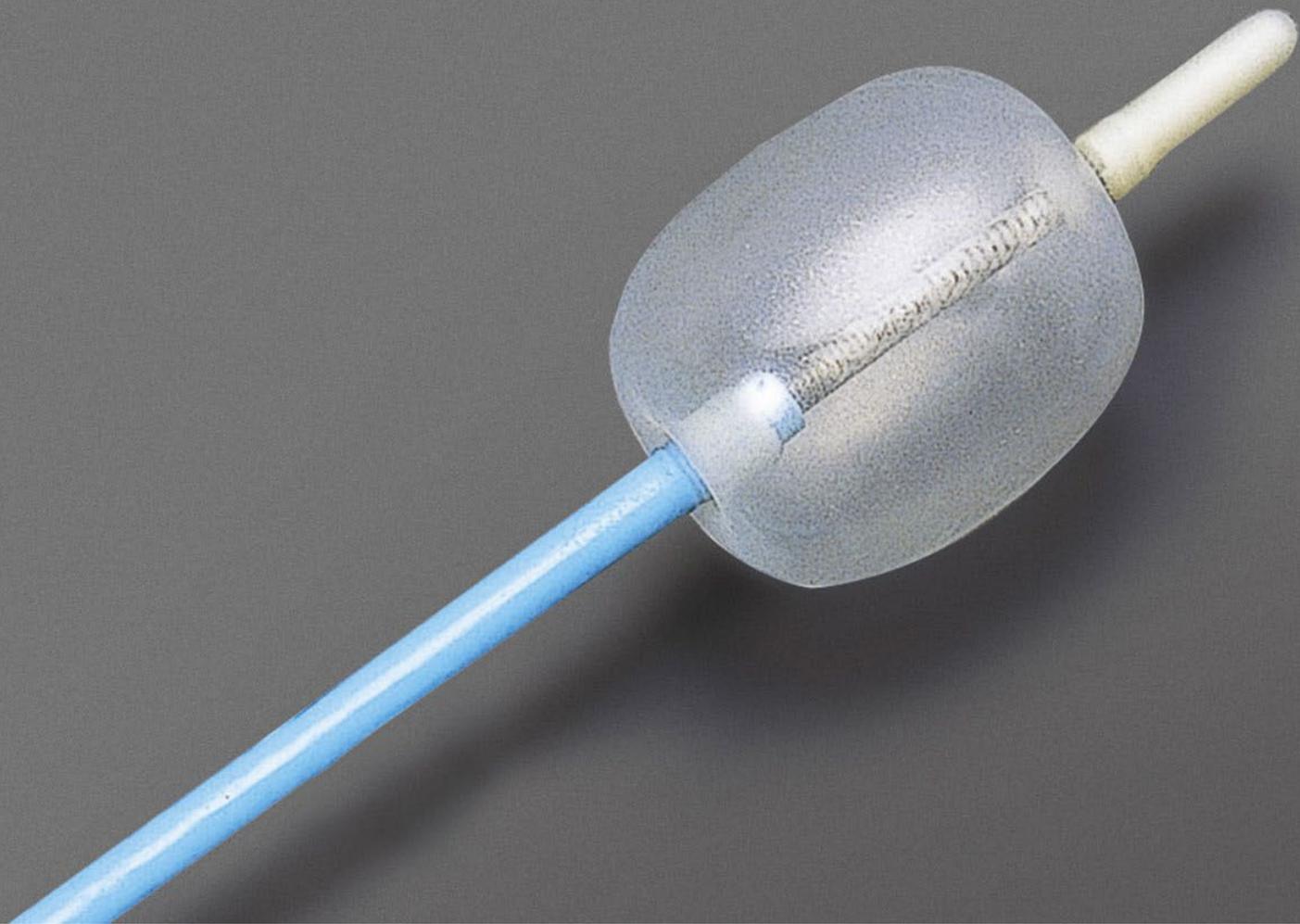
池田バスキュラーアクセス透析内科
安田 透、 池田 潔

COI 開示

発表者名：安田 透

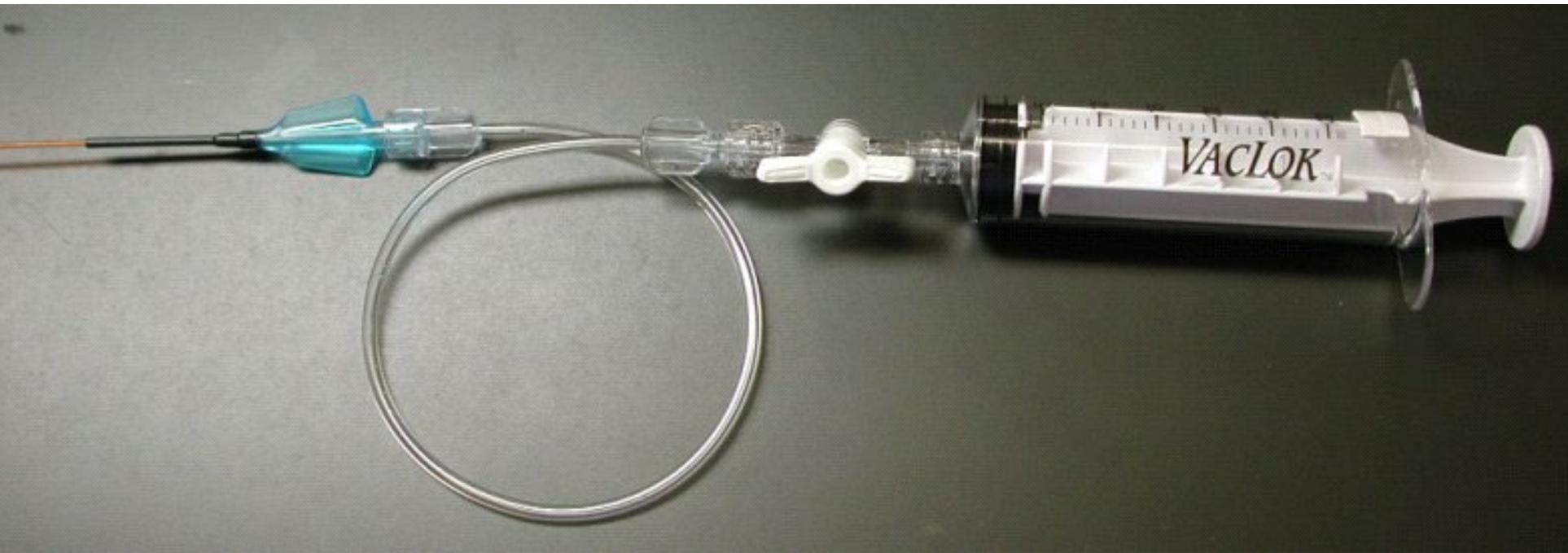
**発表に関連し、開示すべきCOI関係にある
企業などはありません。**

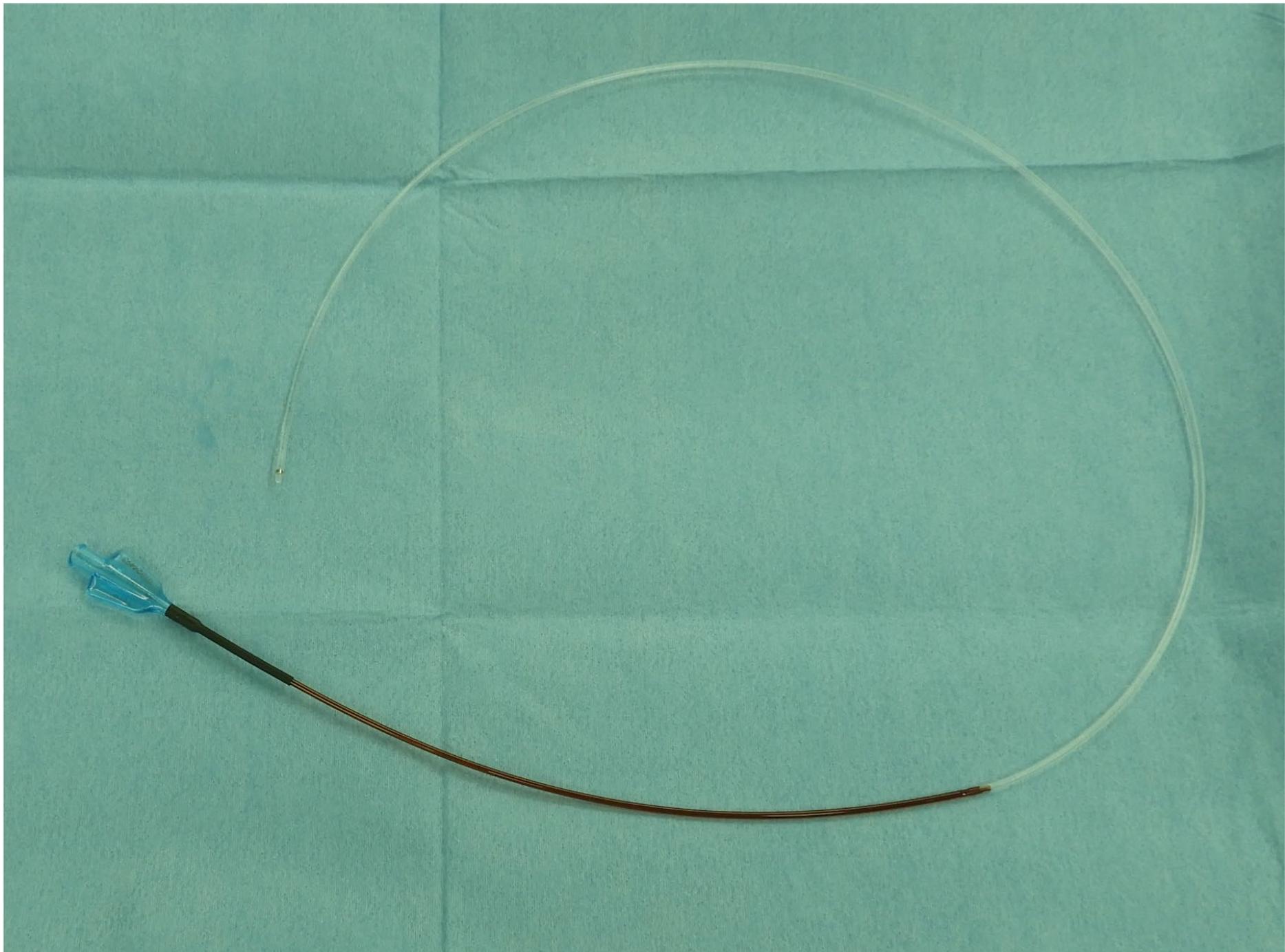
本講演において紹介する症例は臨床症例の一部を紹介するもので
全ての症例が同様な結果を示すわけではありません。

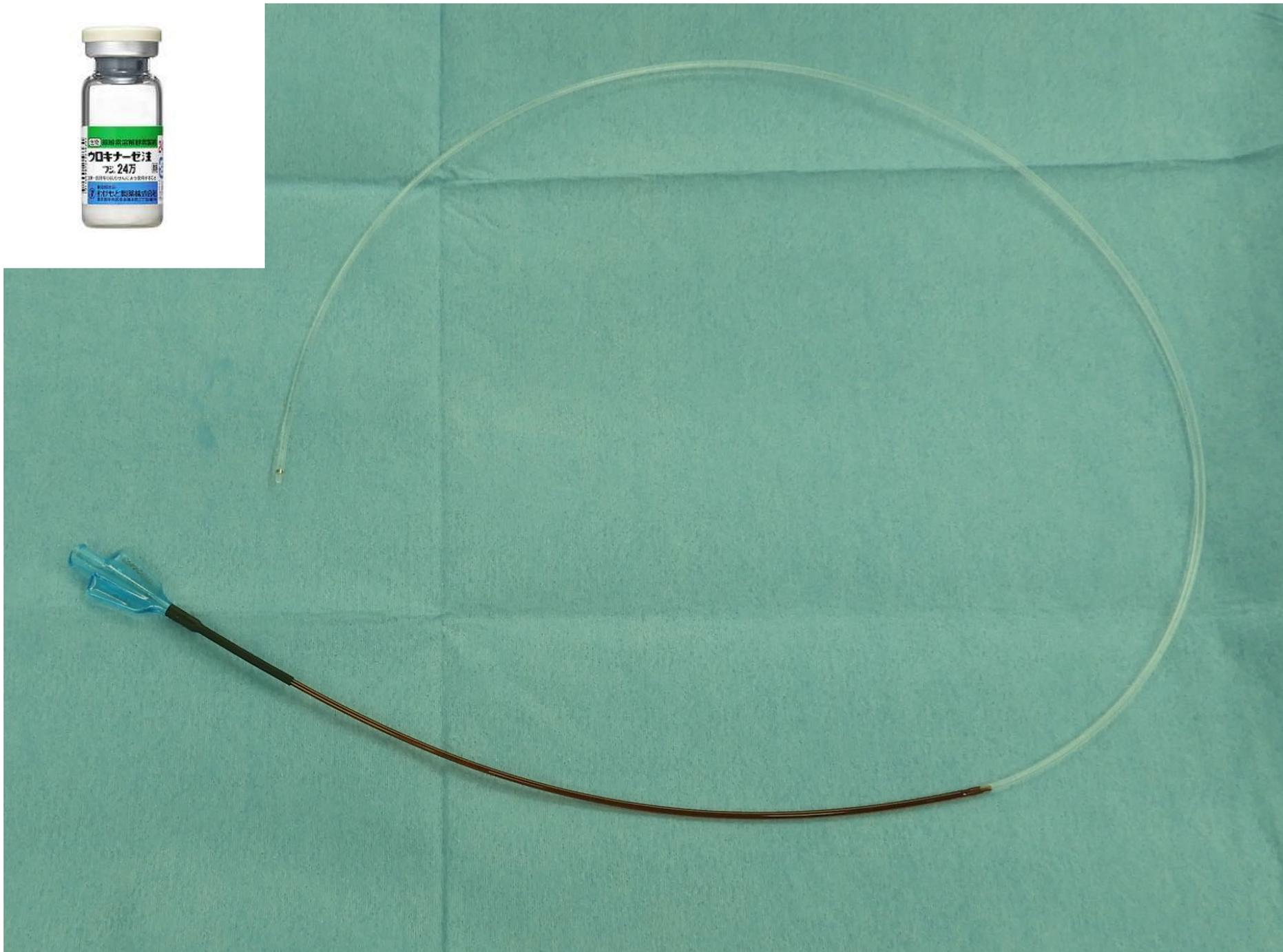


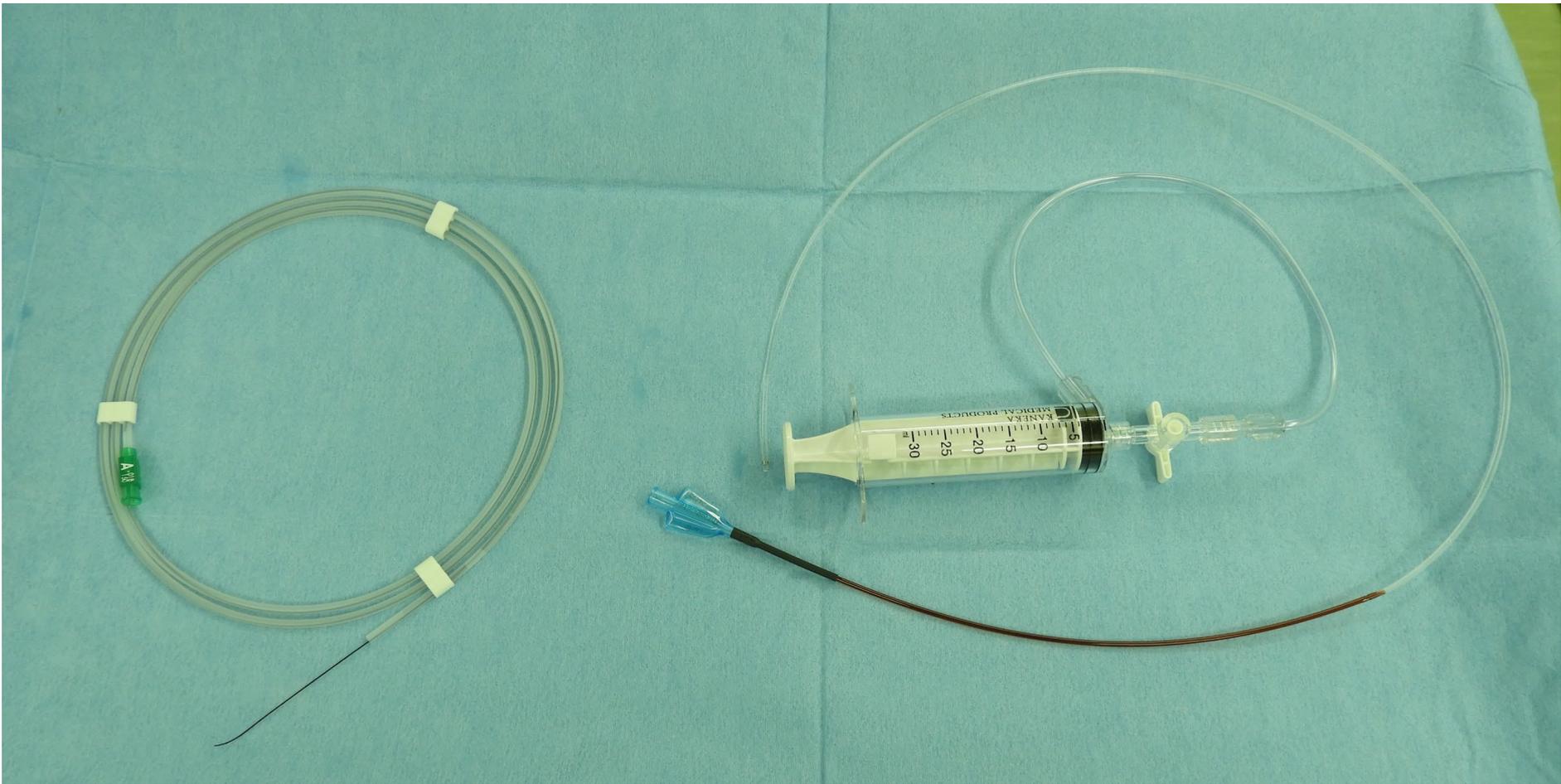


Thrombuster II





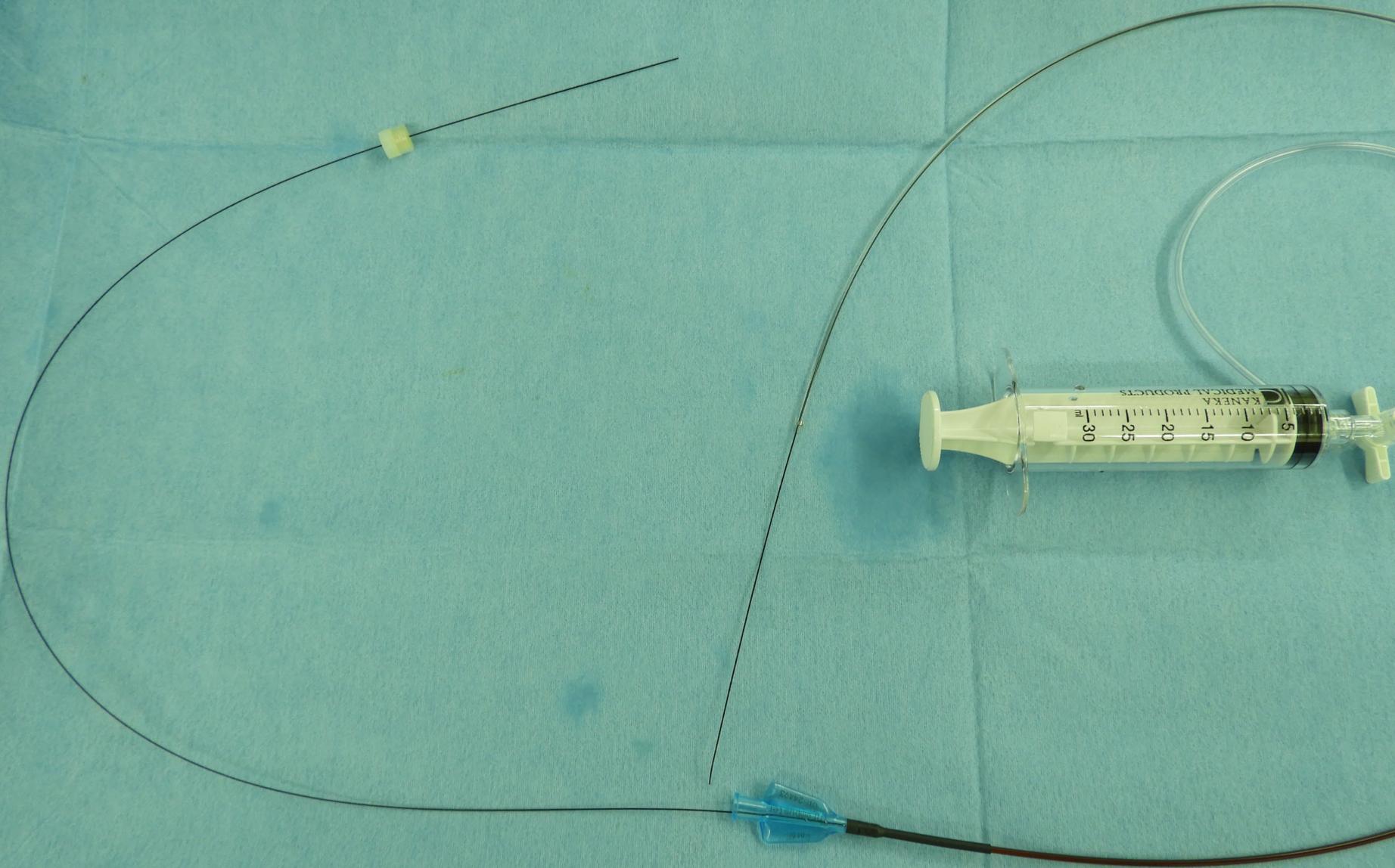


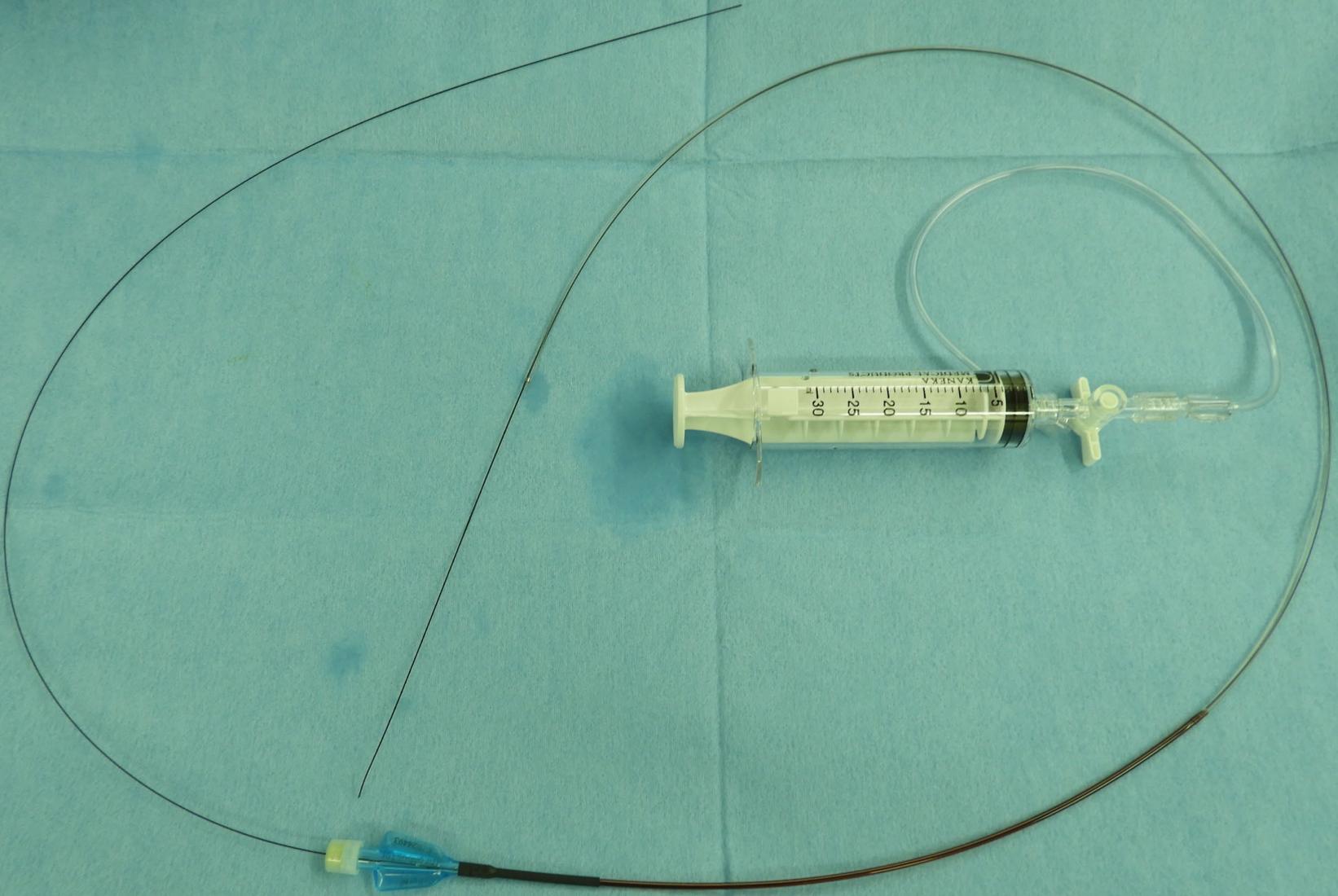


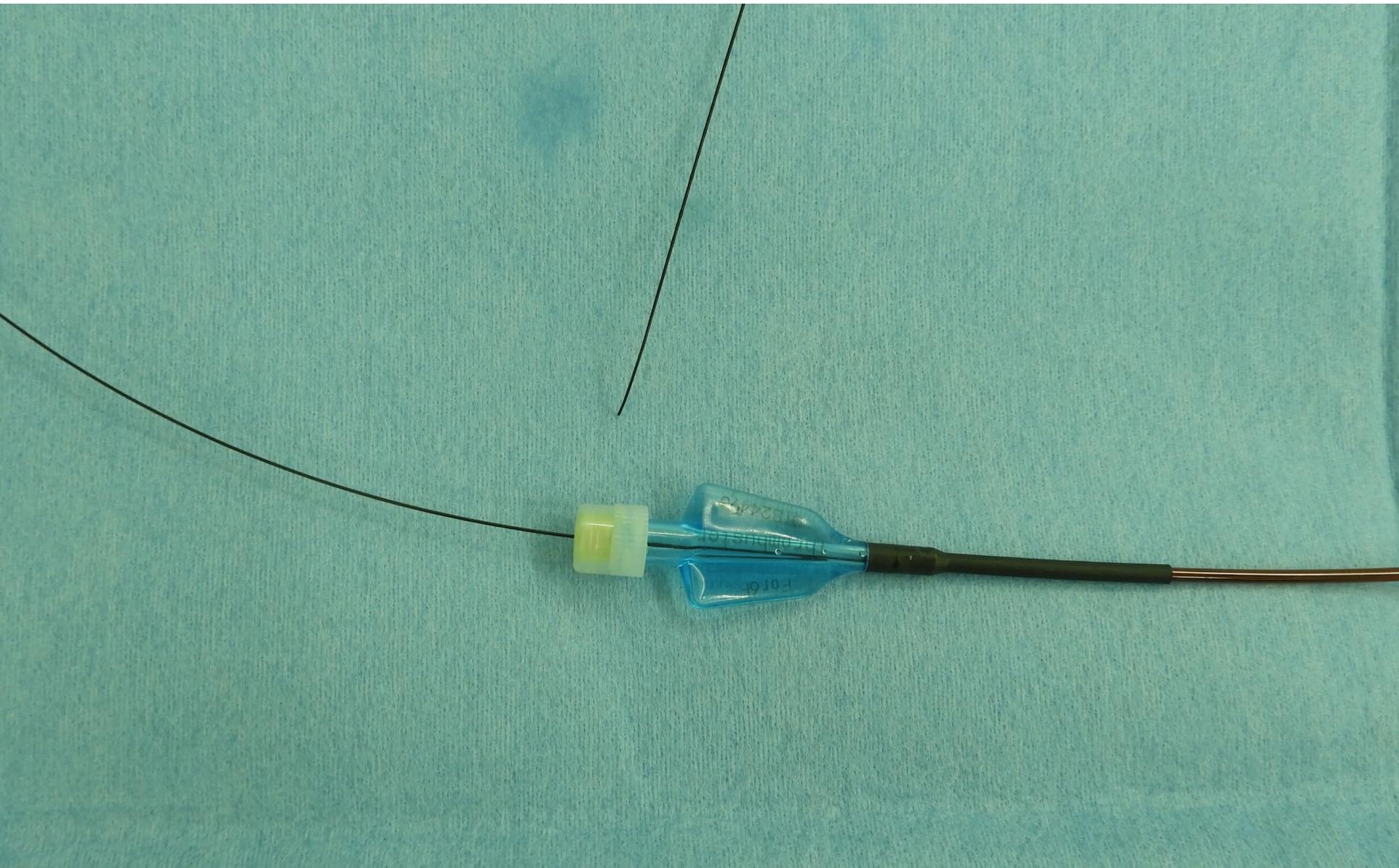


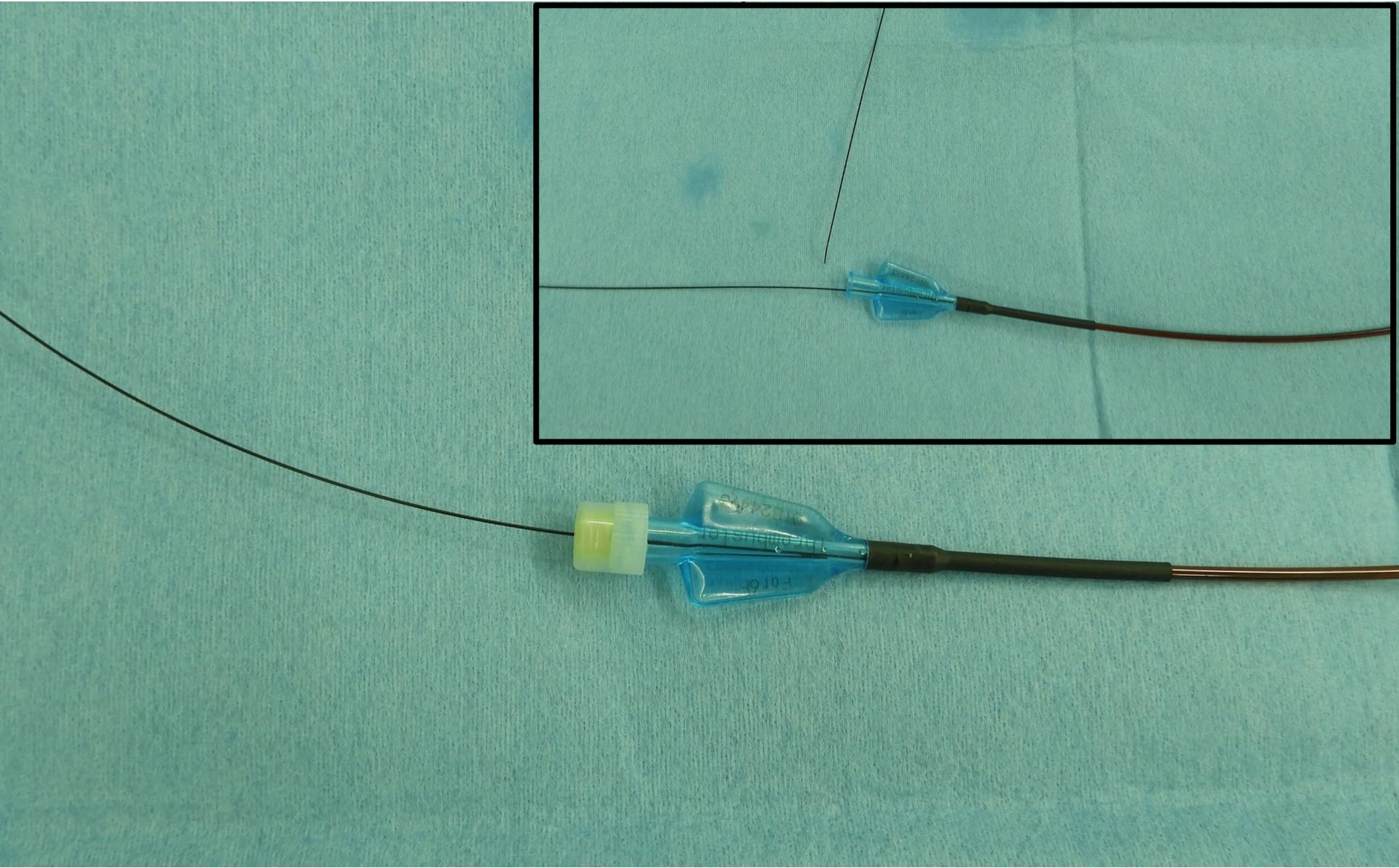


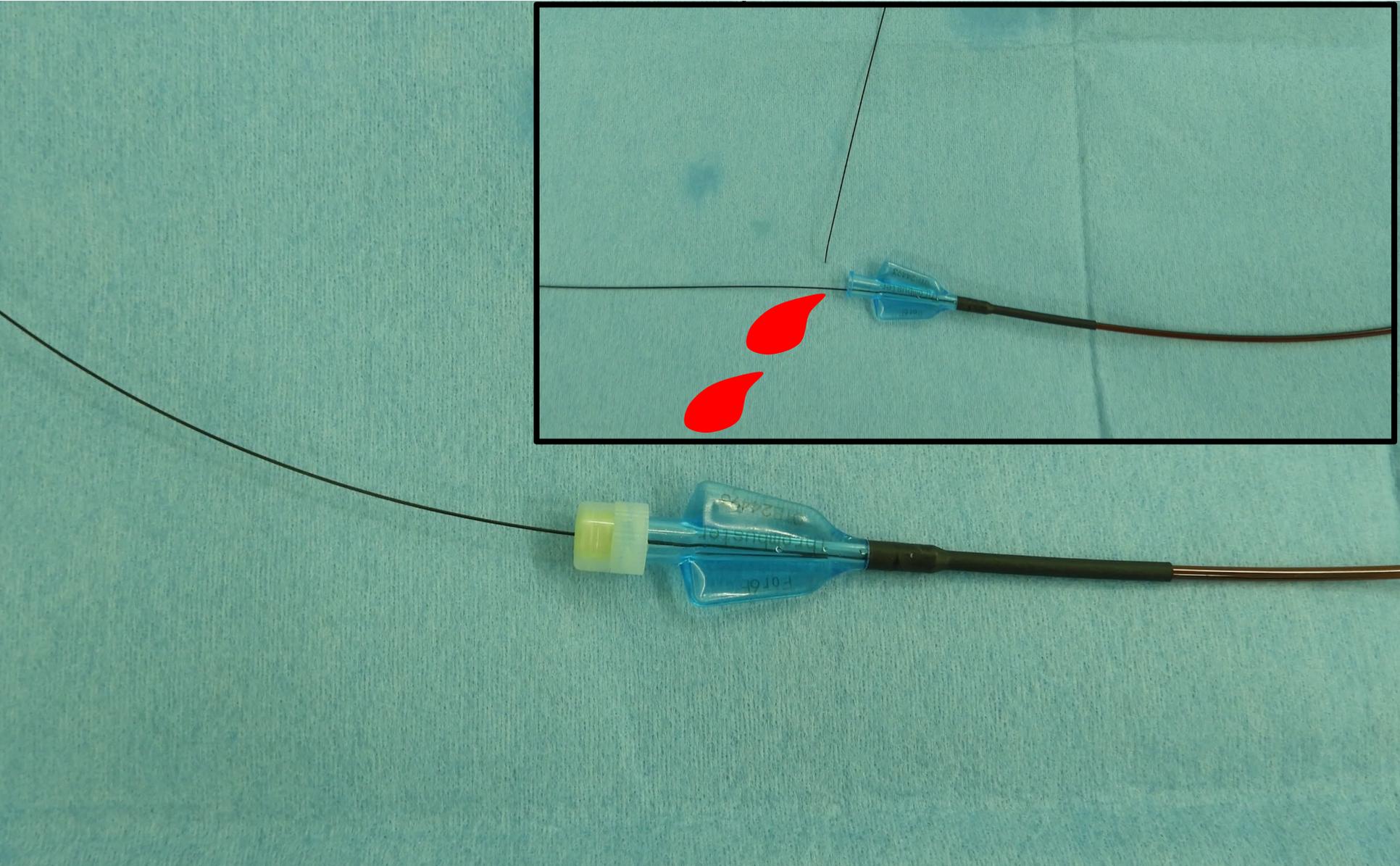


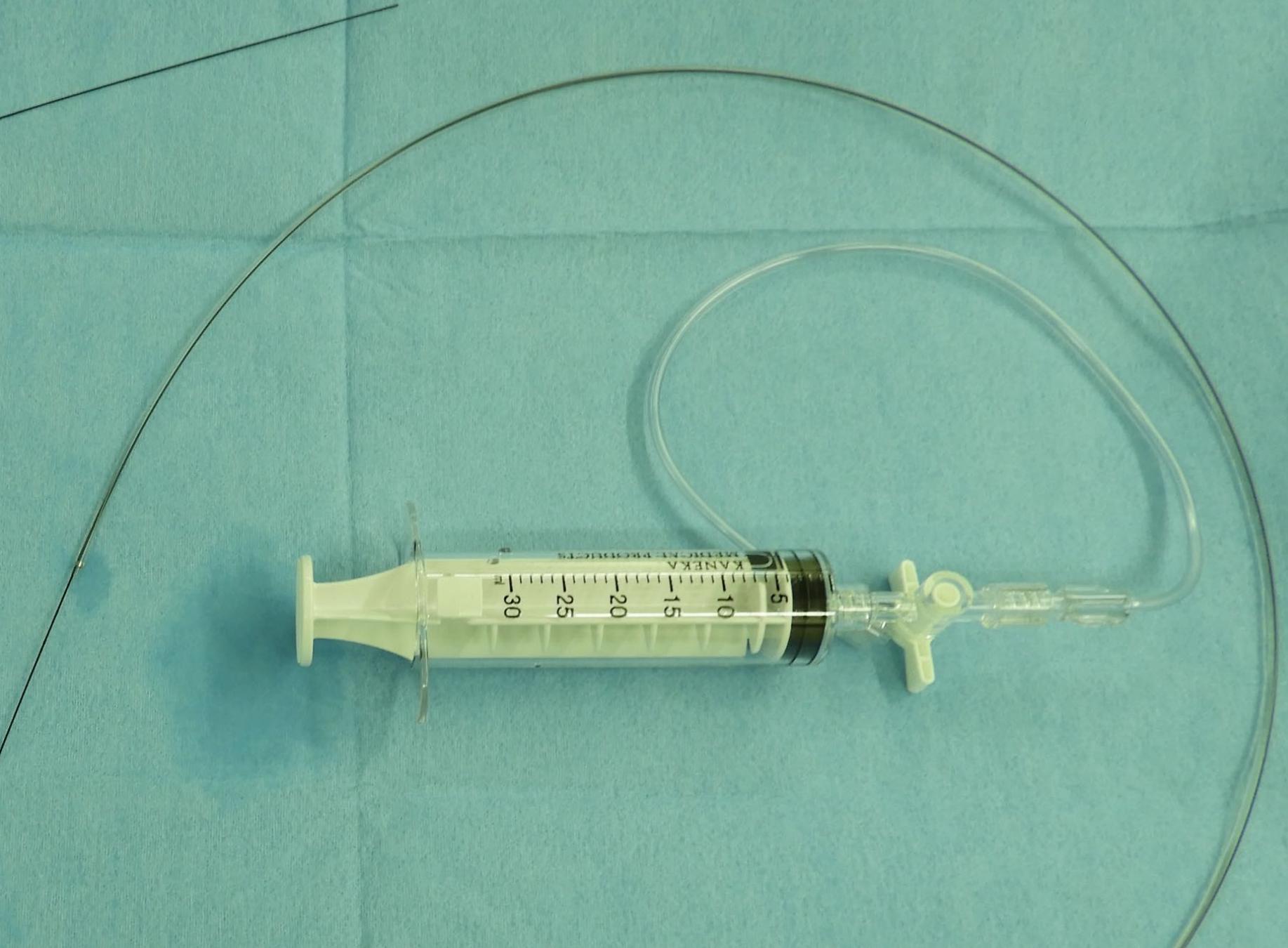


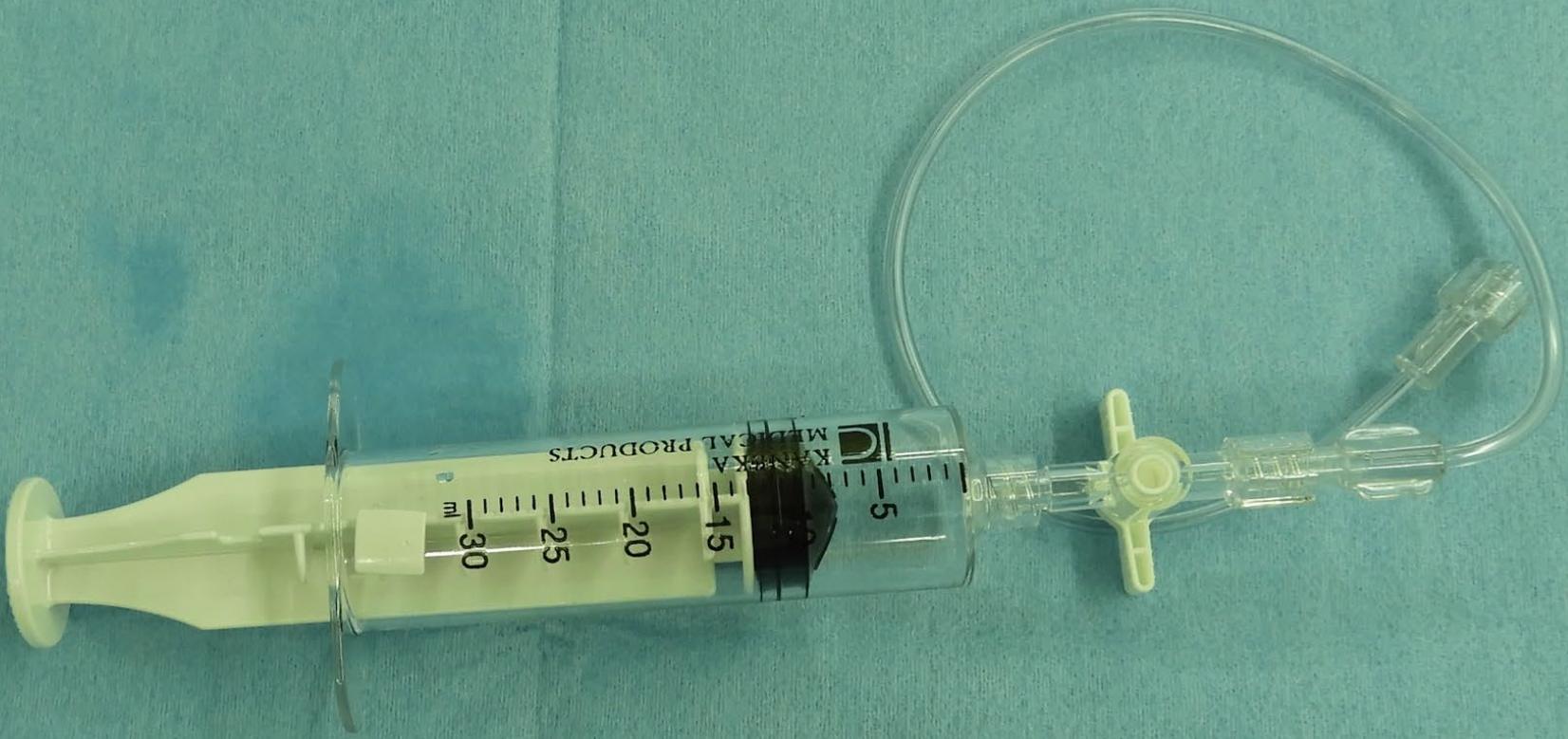














①



②



③



④

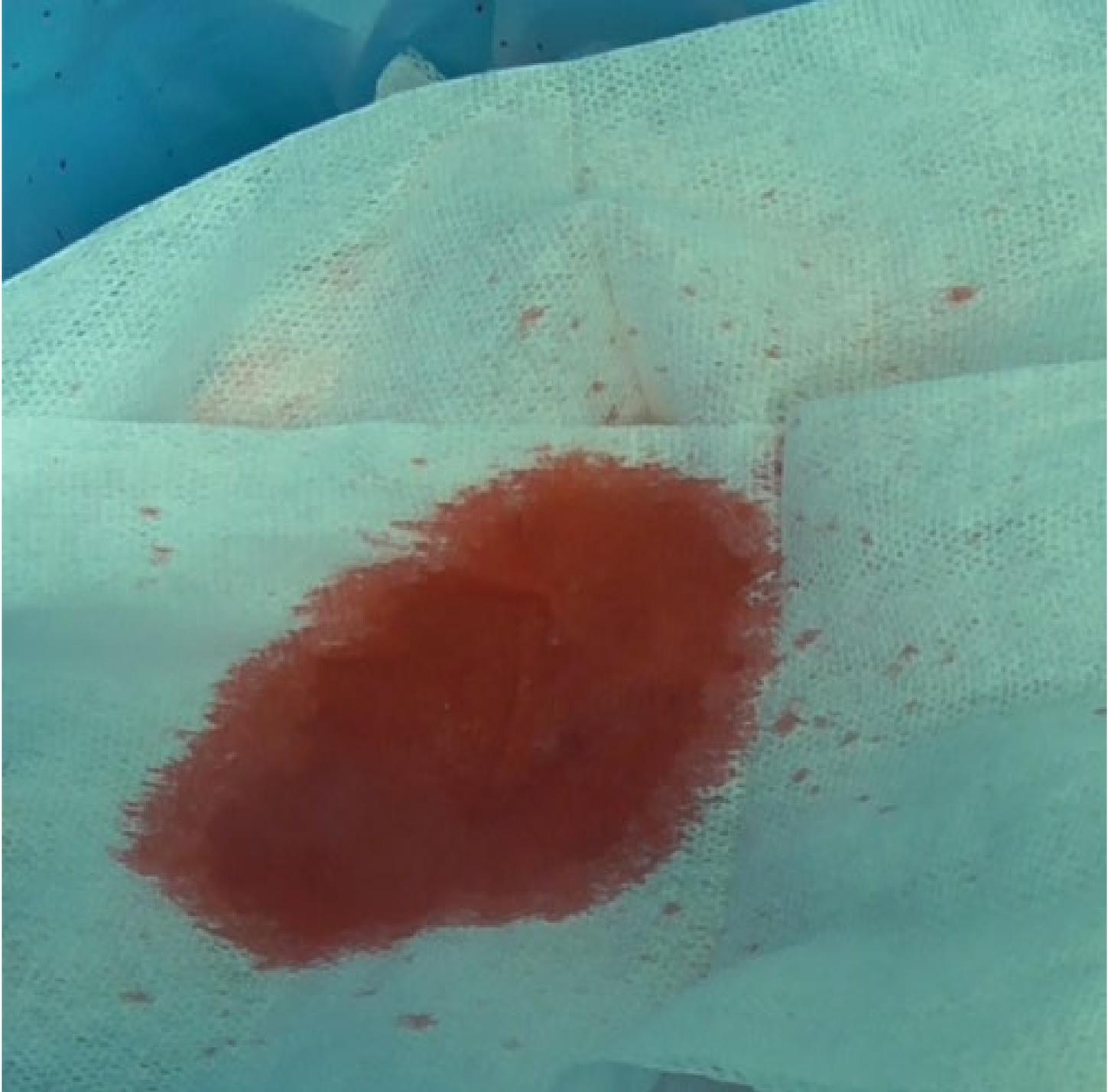


⑤



⑥





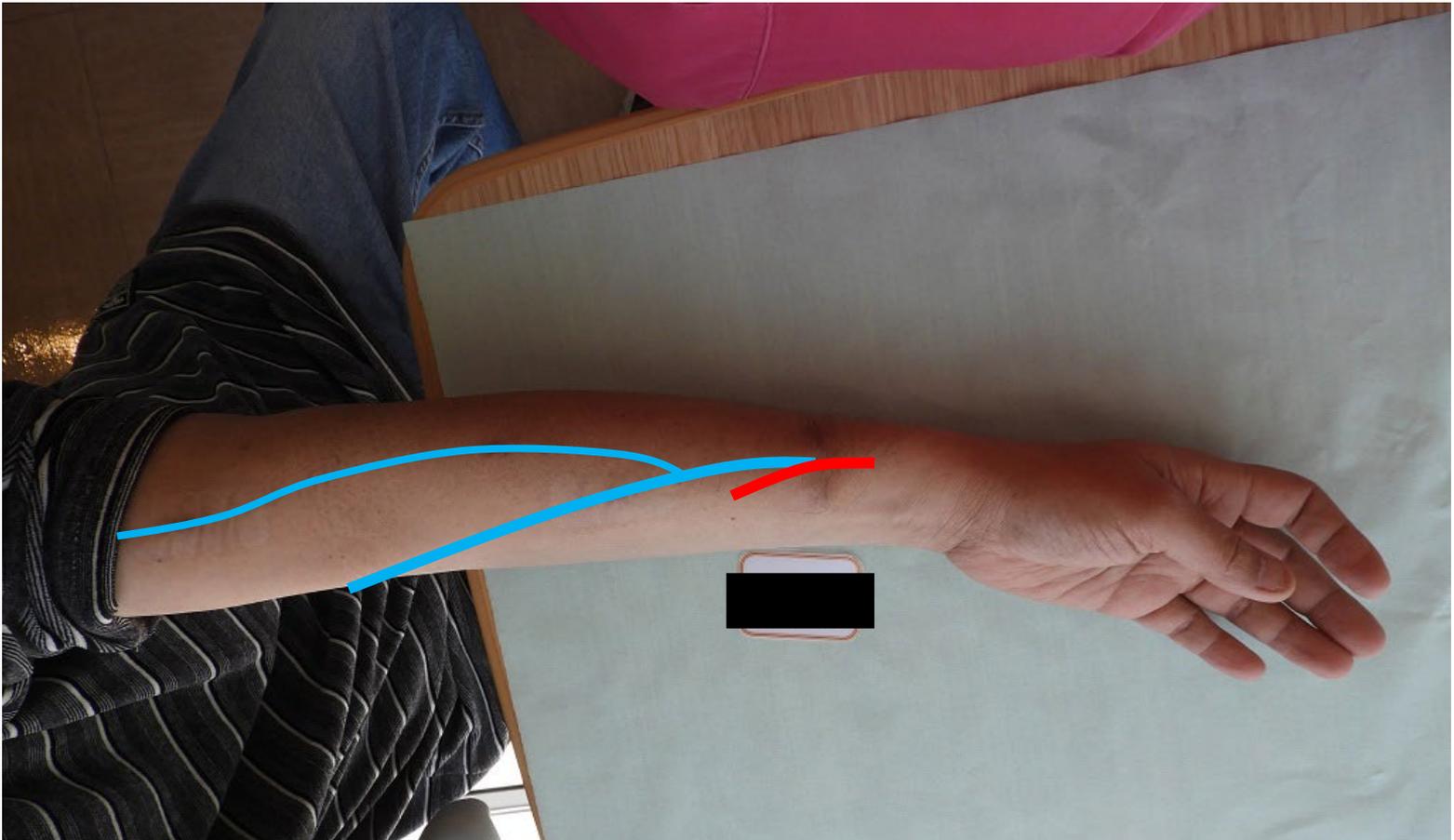


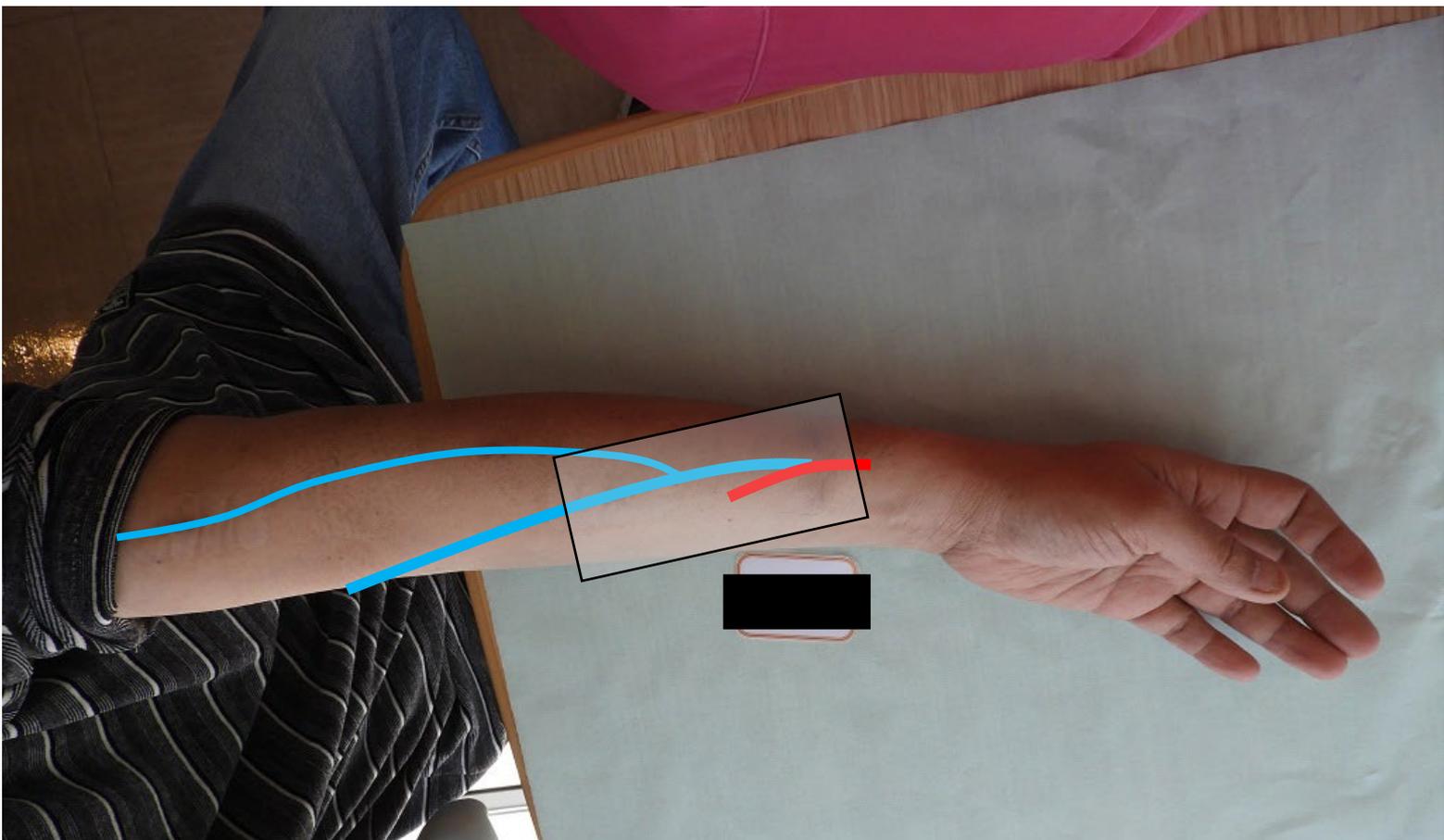


Lt. AVF



Lt. AVF



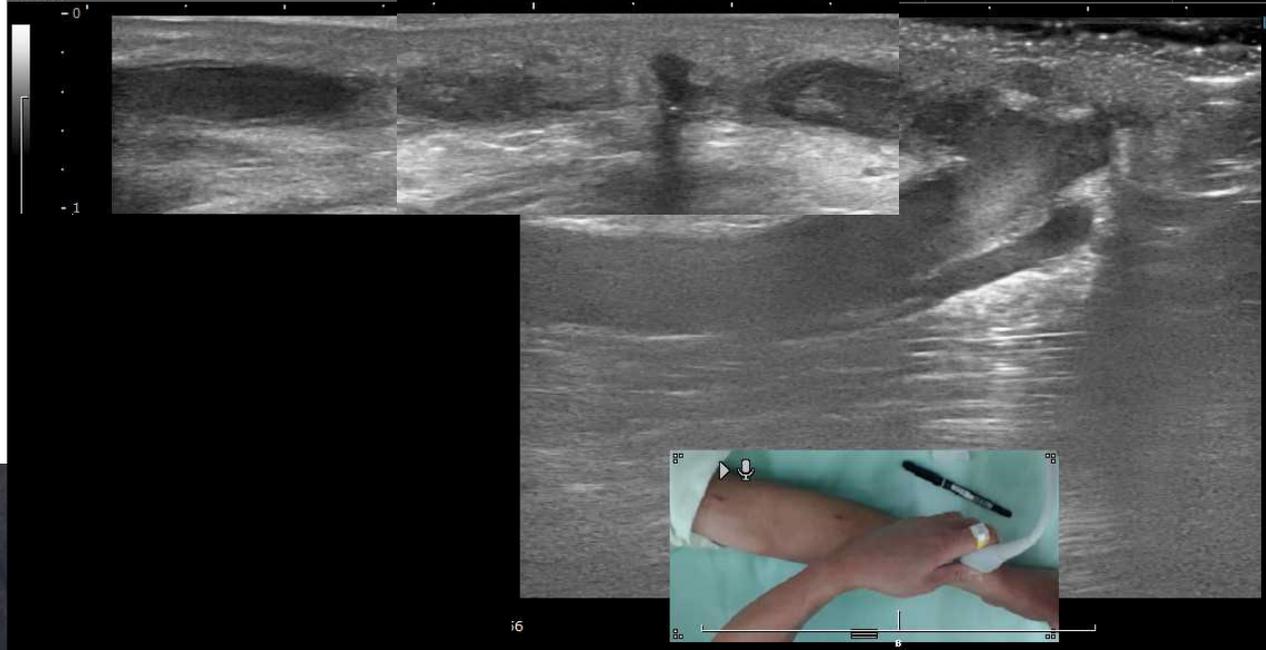


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Im:3
Z:1.000

池田バスキュラーアクセス透... 2023/05/09
12:32:33
血管: シャント L18

池田バスキュラーアクセス透... 2023/05/09
12:32:27
血管: シャント L18

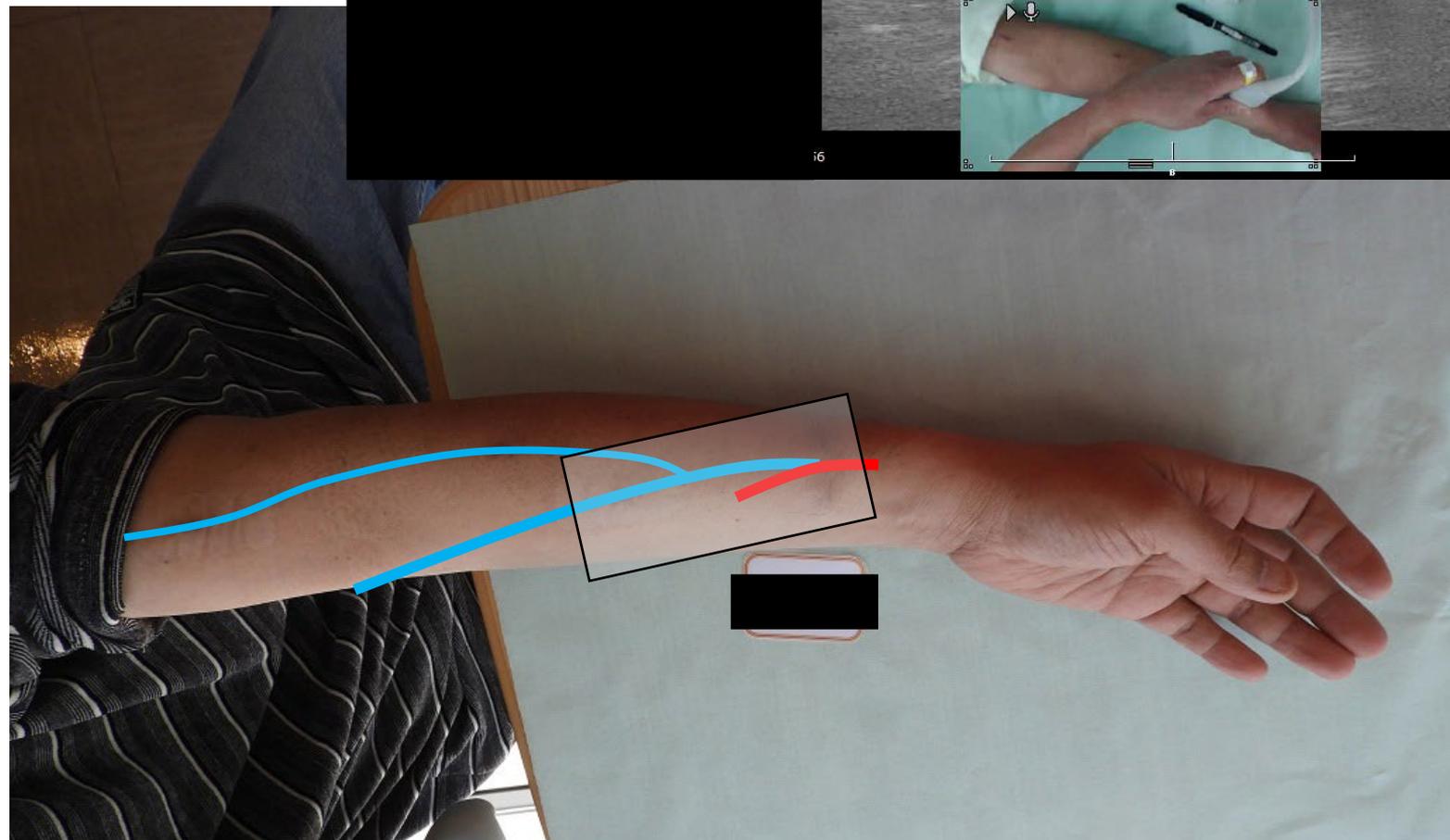
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VASCULAR



FR38
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THI On
HRes2
18M
BC40
DR65

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TIS 0.2
TIB 0.2

L18-4

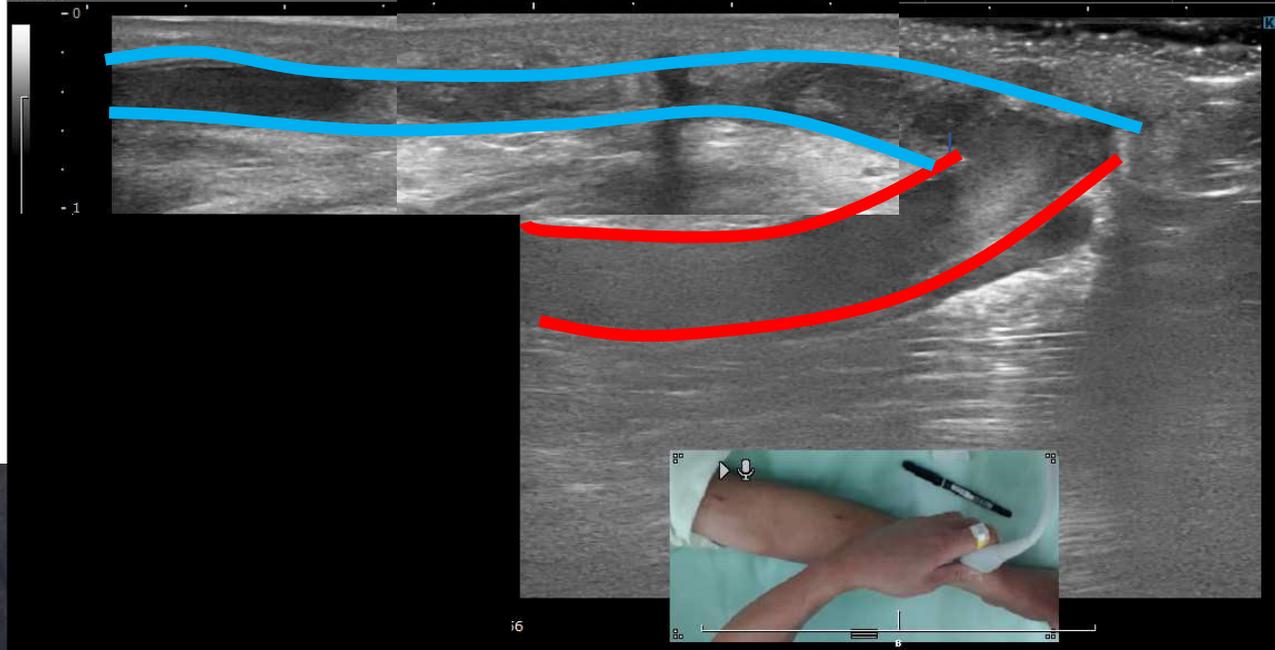


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池田バスキュラーアクセス透... 2023/05/09
12:32:27
血管:シャント L18

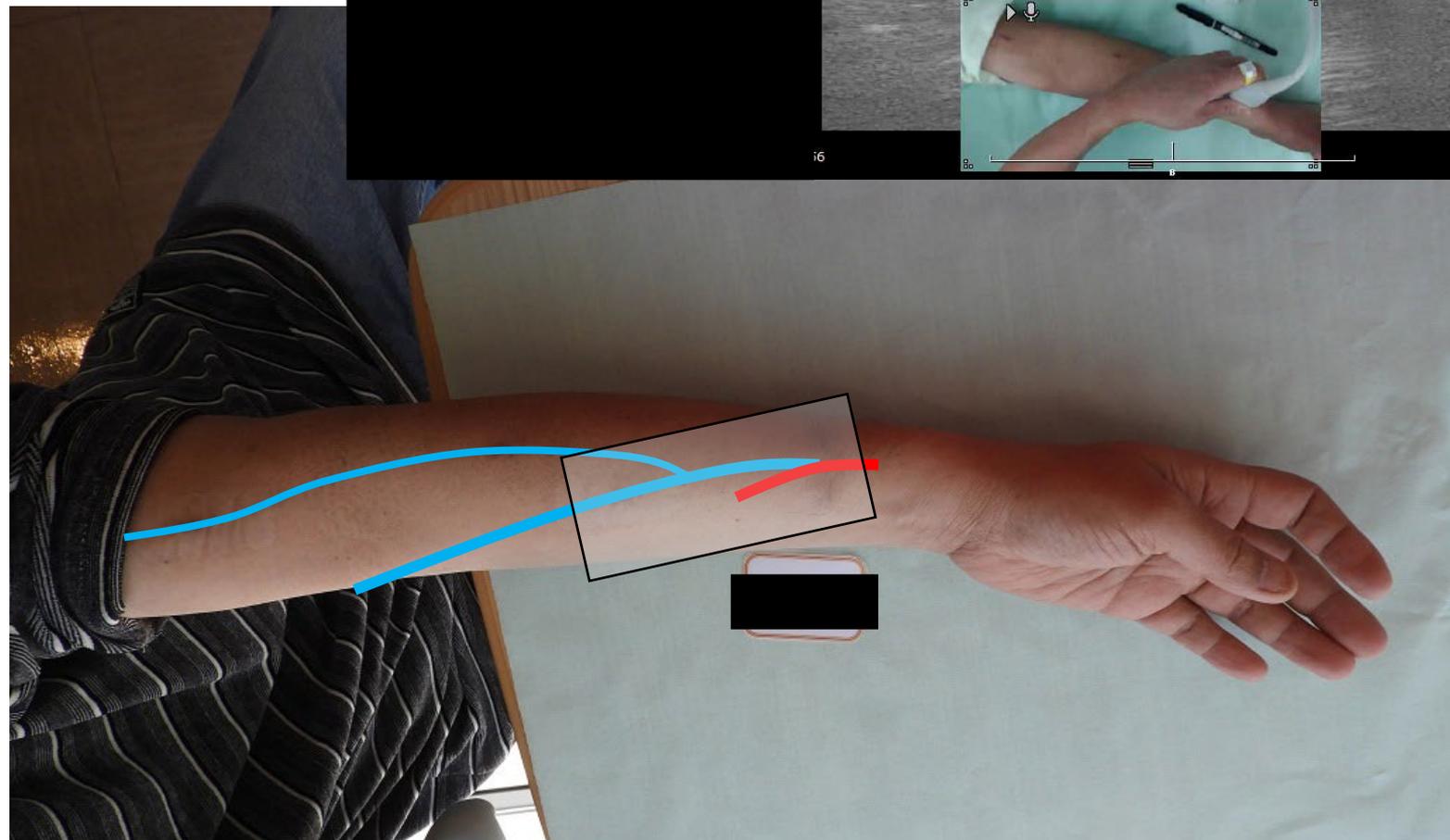
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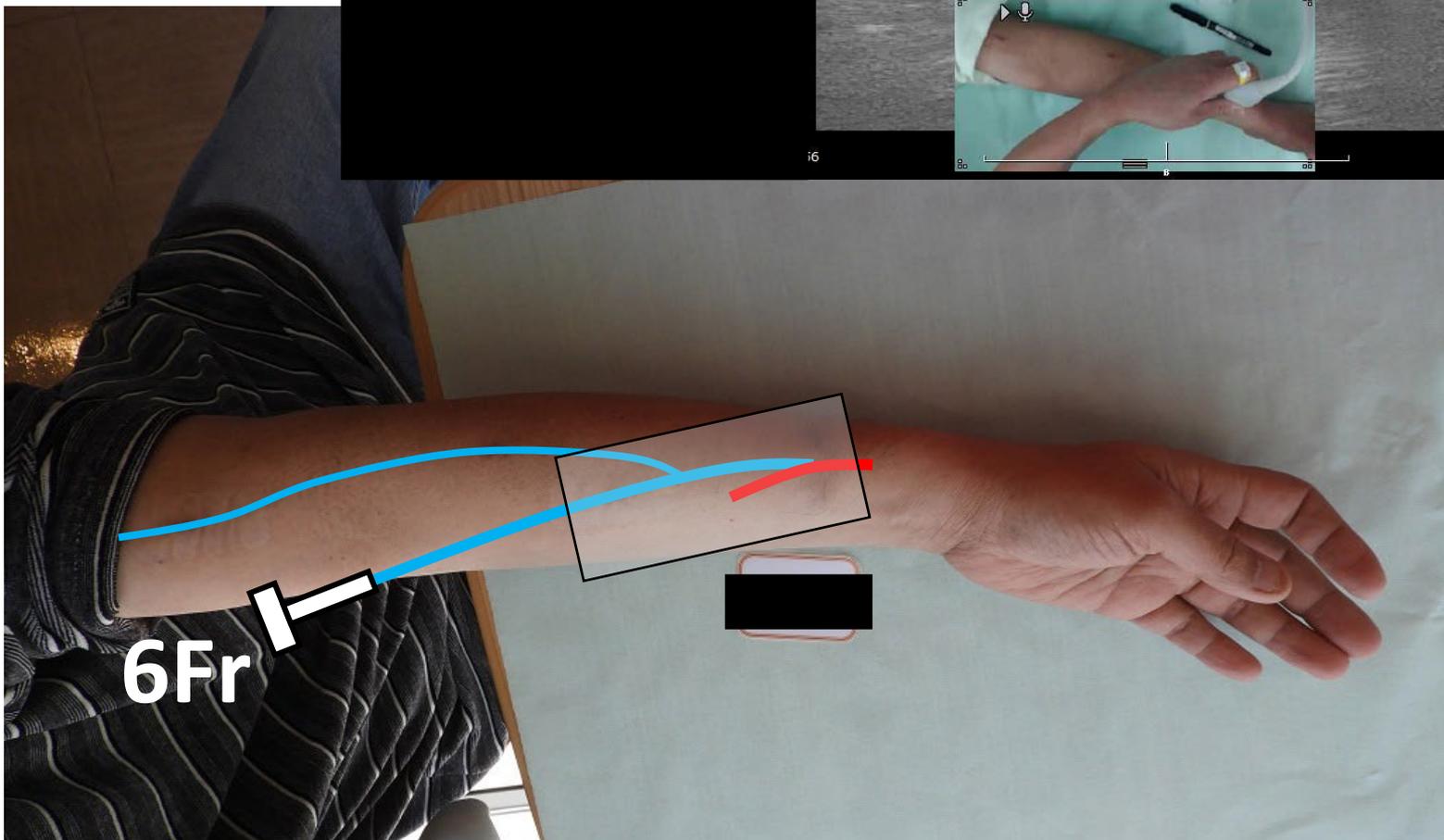
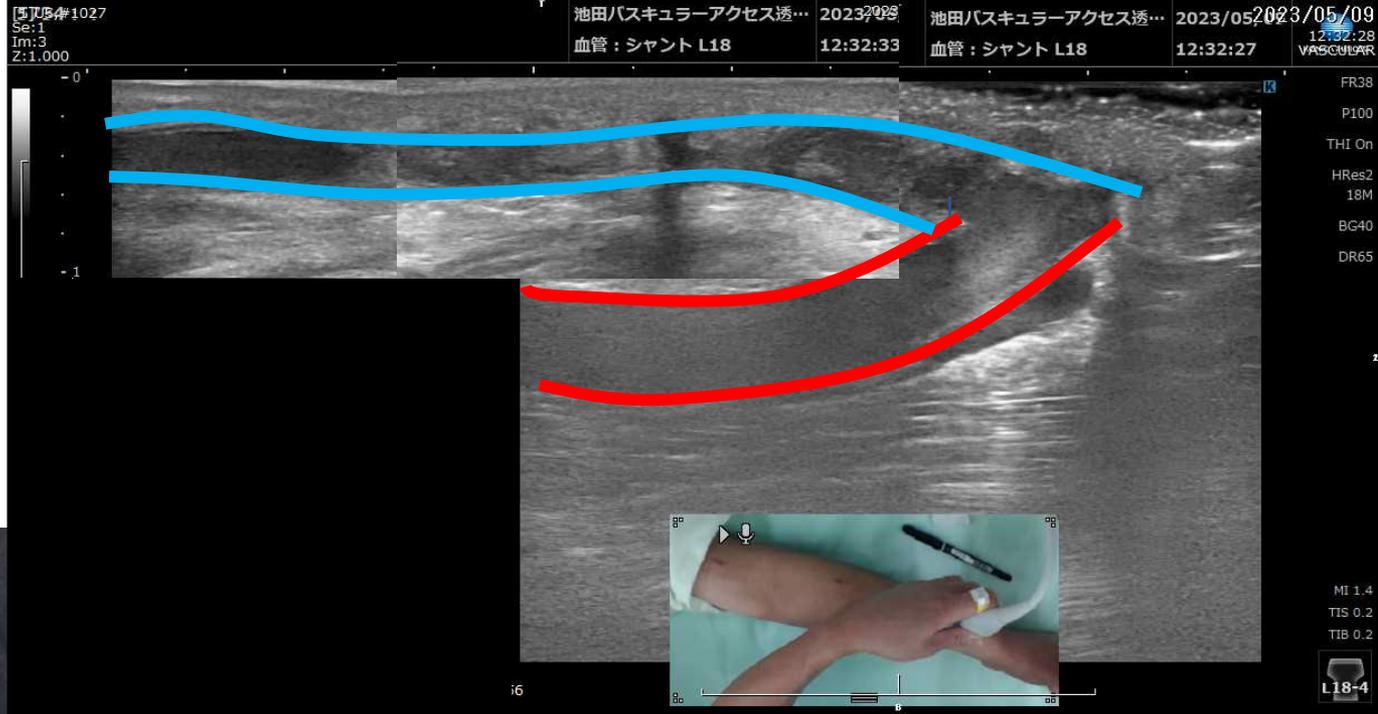


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HRes2
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BG40
DR65

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TIB 0.2

L18-4



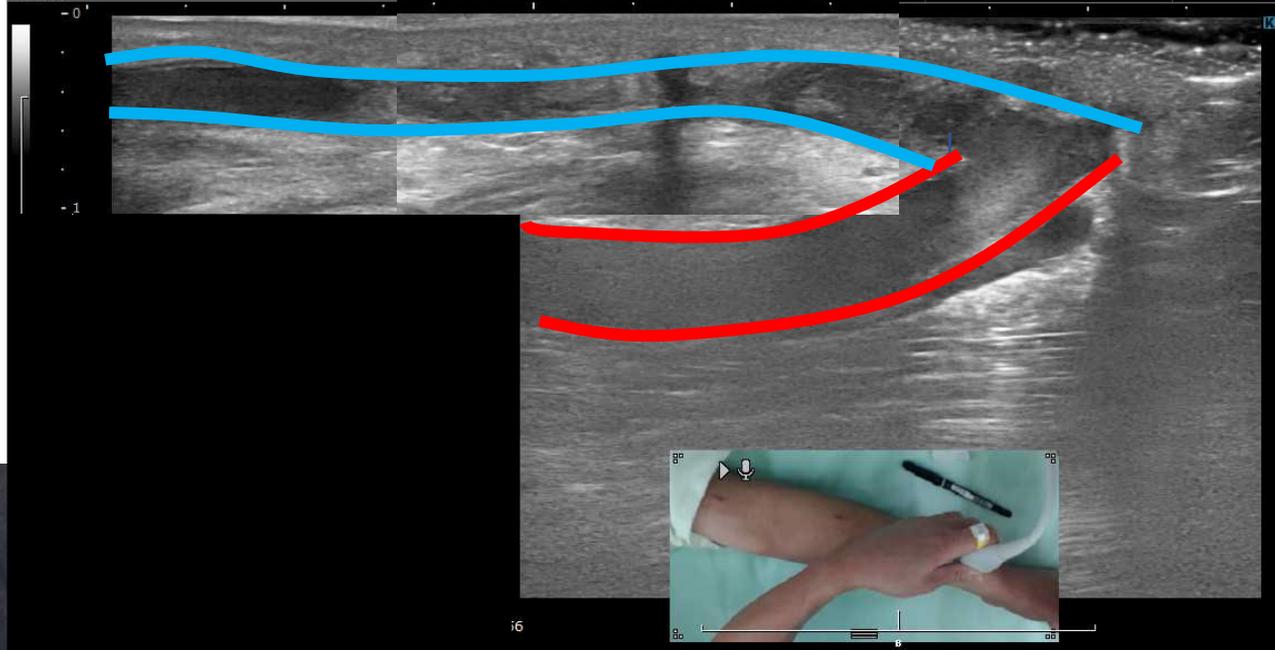


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池田バスキュラーアクセス透... 2023/05/09
12:32:27
血管:シャント L18

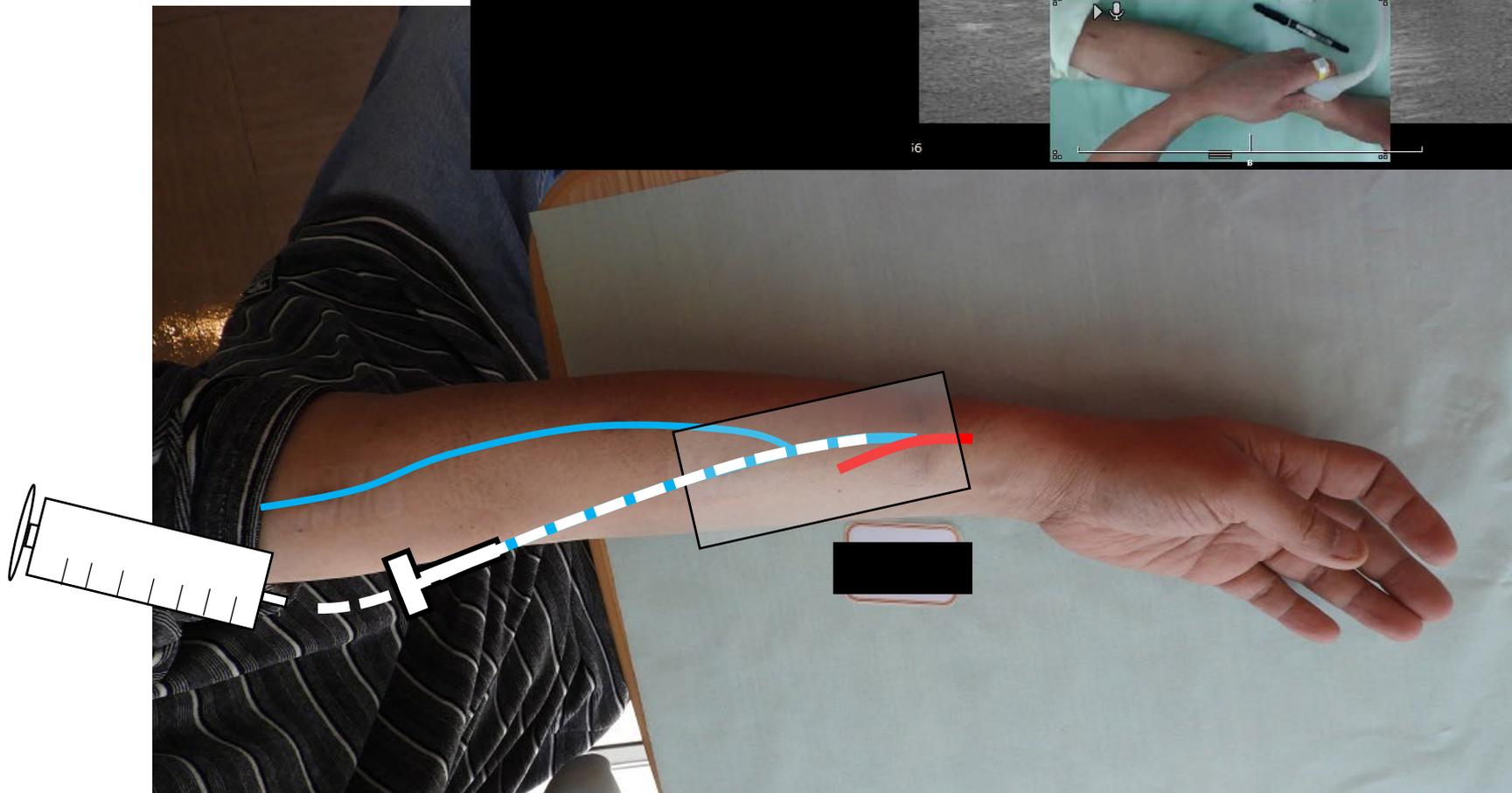
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THI On
HRes2
18M
BG40
DR65

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TIS 0.2
TIB 0.2

L18-4

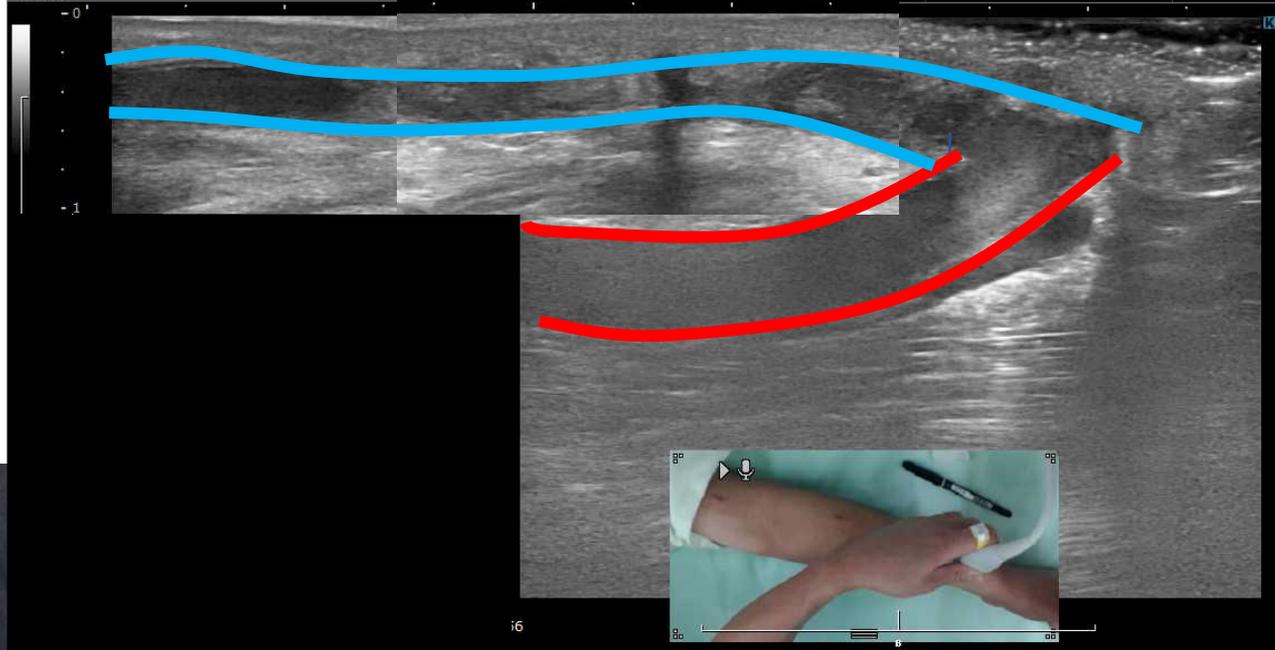


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池田バスキュラーアクセス透... 2023/05/09
12:32:27
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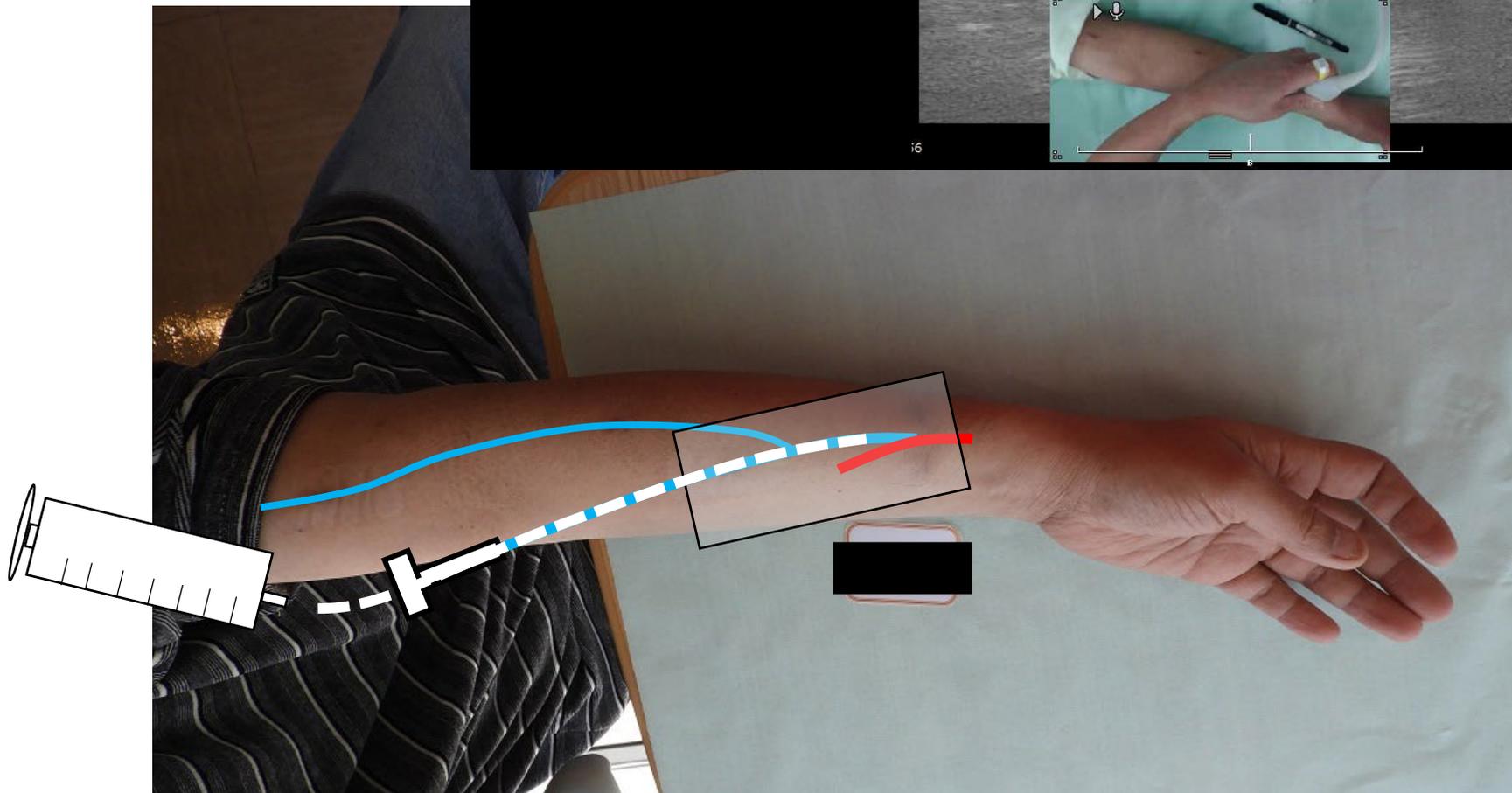
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HRes2
18M
BG40
DR65

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TIS 0.2
TIB 0.2

L18-4



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血管:シャント L18 12:50:09

池田バスキュラーアクセス透... 2023/05/09 12:50:10
VASCULAR
血管:シャント L18 12:50:09

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血管:シャント L18 12:32:27

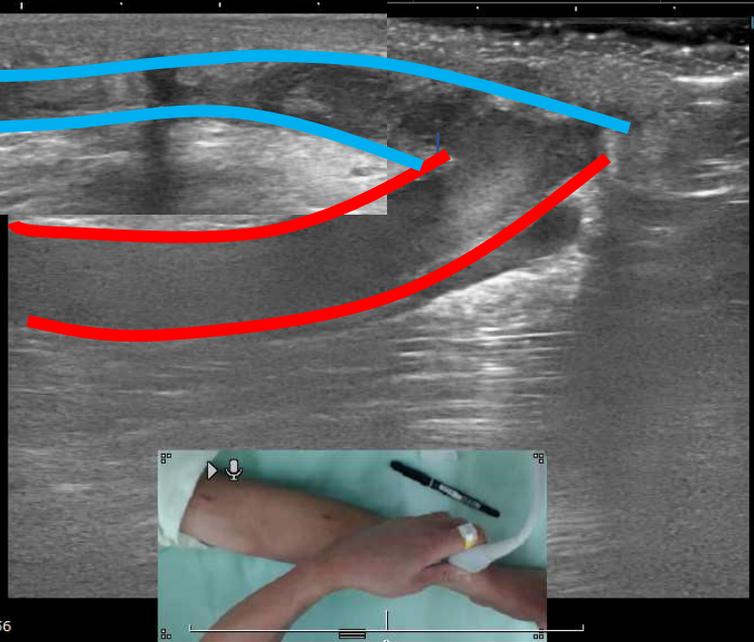
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VASCULAR
血管:シャント L18 12:32:27

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血管:シャント L18 12:32:27

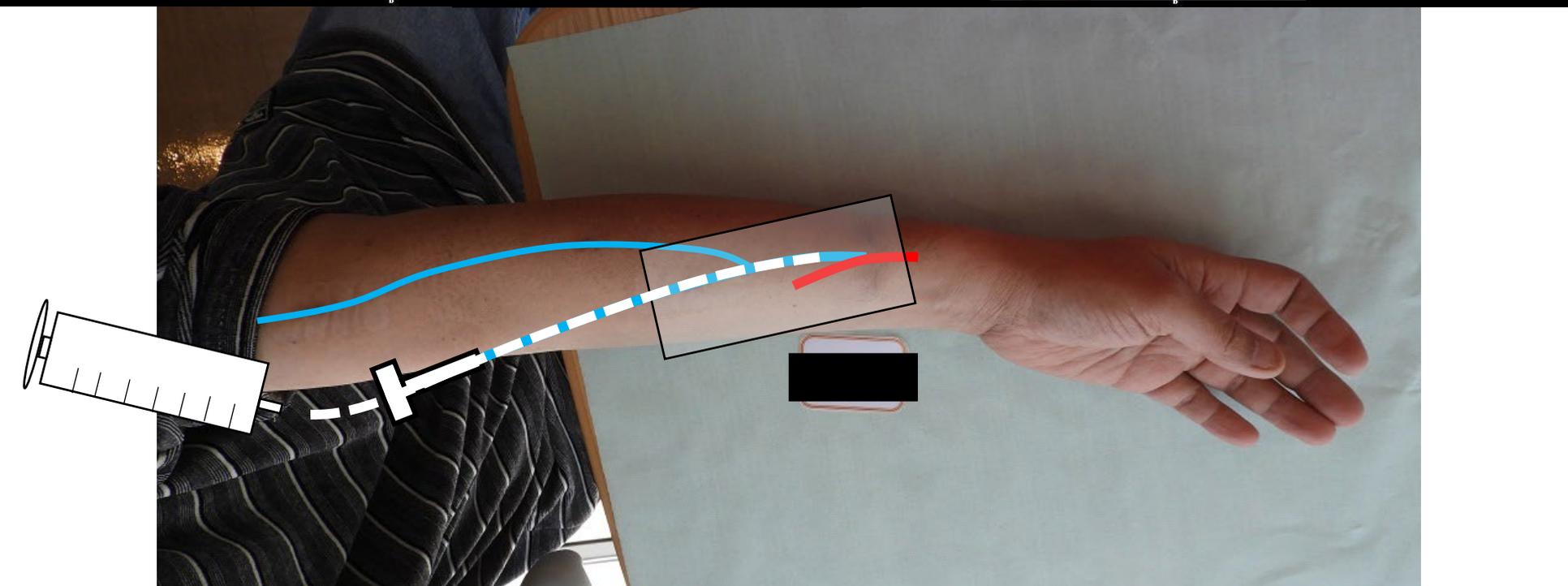
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P100
THI On
HRes2
18M
BG40
DR65
MI 1.4
TIS 0.2
TIB 0.2
L18-4



FR38
P100
THI On
HRes2
18M
BG40
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MI 1.4
TIS 0.2
TIB 0.2
L18-4



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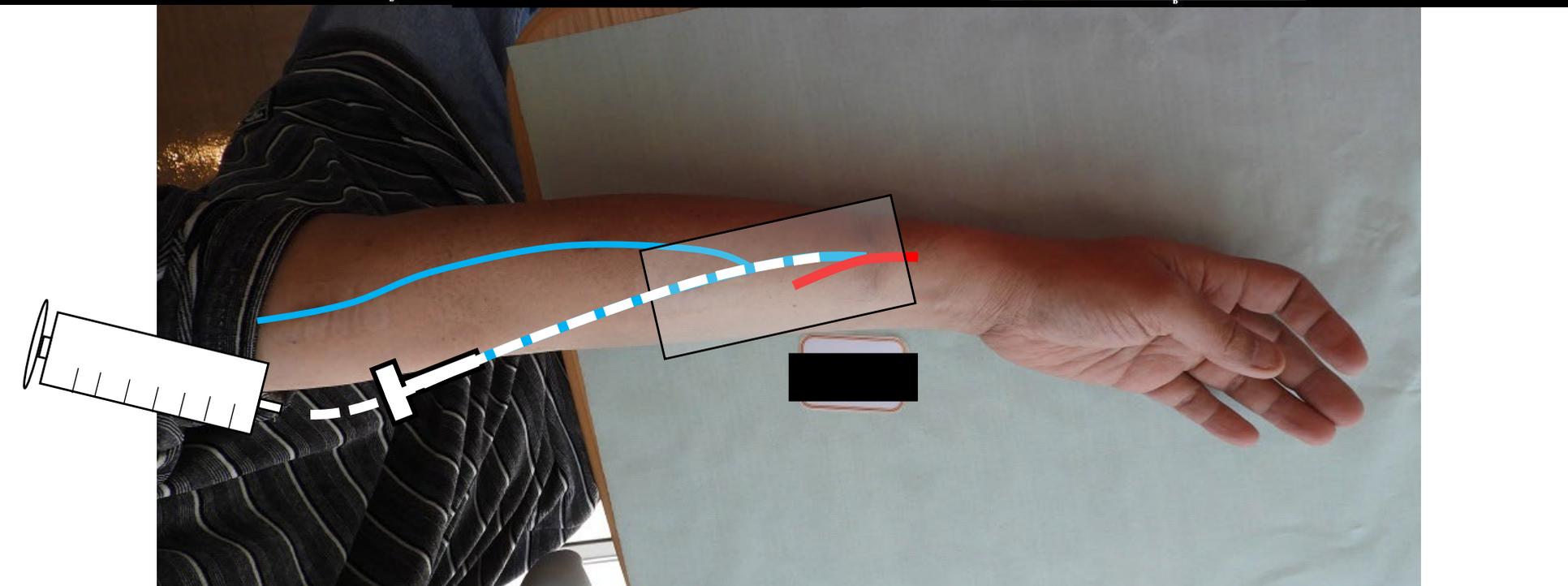
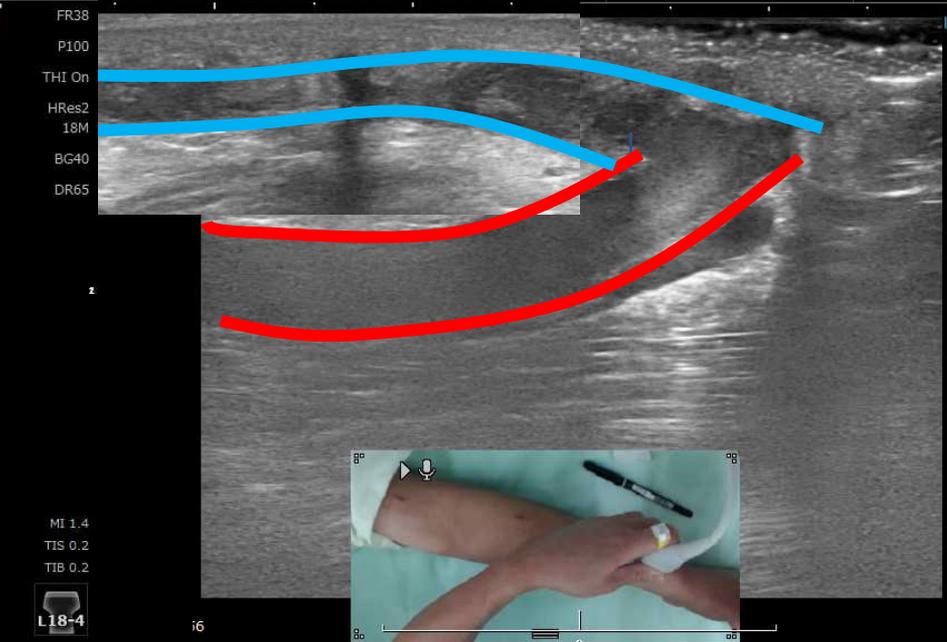
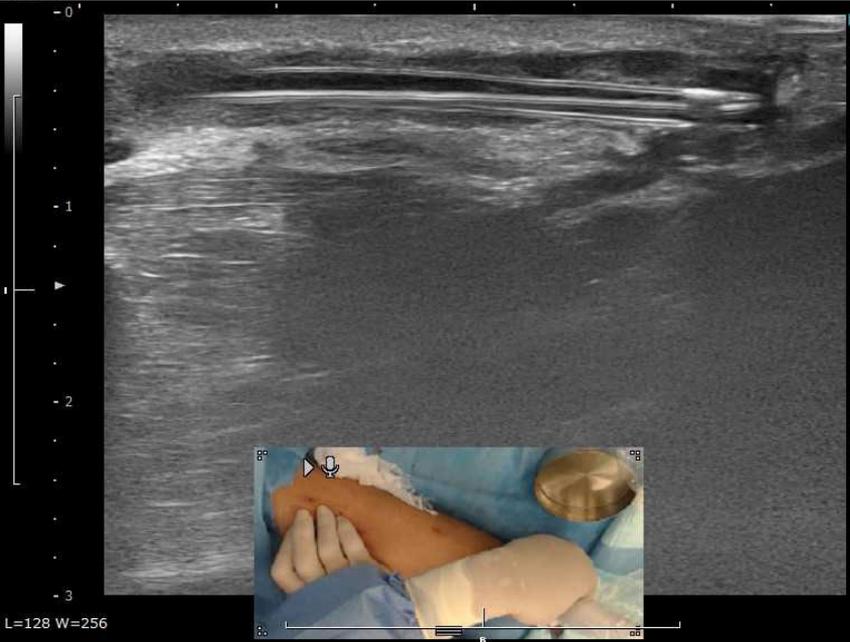
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血管: シャント L18

VASCULAR
KONICA MINOLTA

池田バスキュラーアクセス透... 2023/05/09 12:32:33
血管: シャント L18

池田バスキュラーアクセス透... 2023/05/09 12:32:27
血管: シャント L18

12:32:28
VASCULAR



1057
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Im:33
Z:1.000

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VASCULAR
血管:シャント L18

池田バスキュラーアクセス透... 2023/05/09 12:32:33
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血管:シャント L18

池田バスキュラーアクセス透... 2023/05/09 12:32:27
VASCULAR
血管:シャント L18

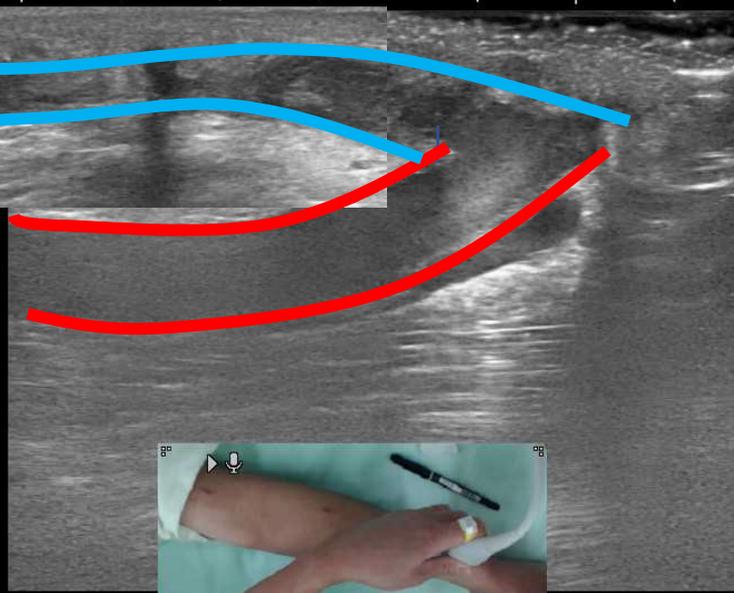
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血管:シャント L18

池田バスキュラーアクセス透... 2023/05/09 12:32:28
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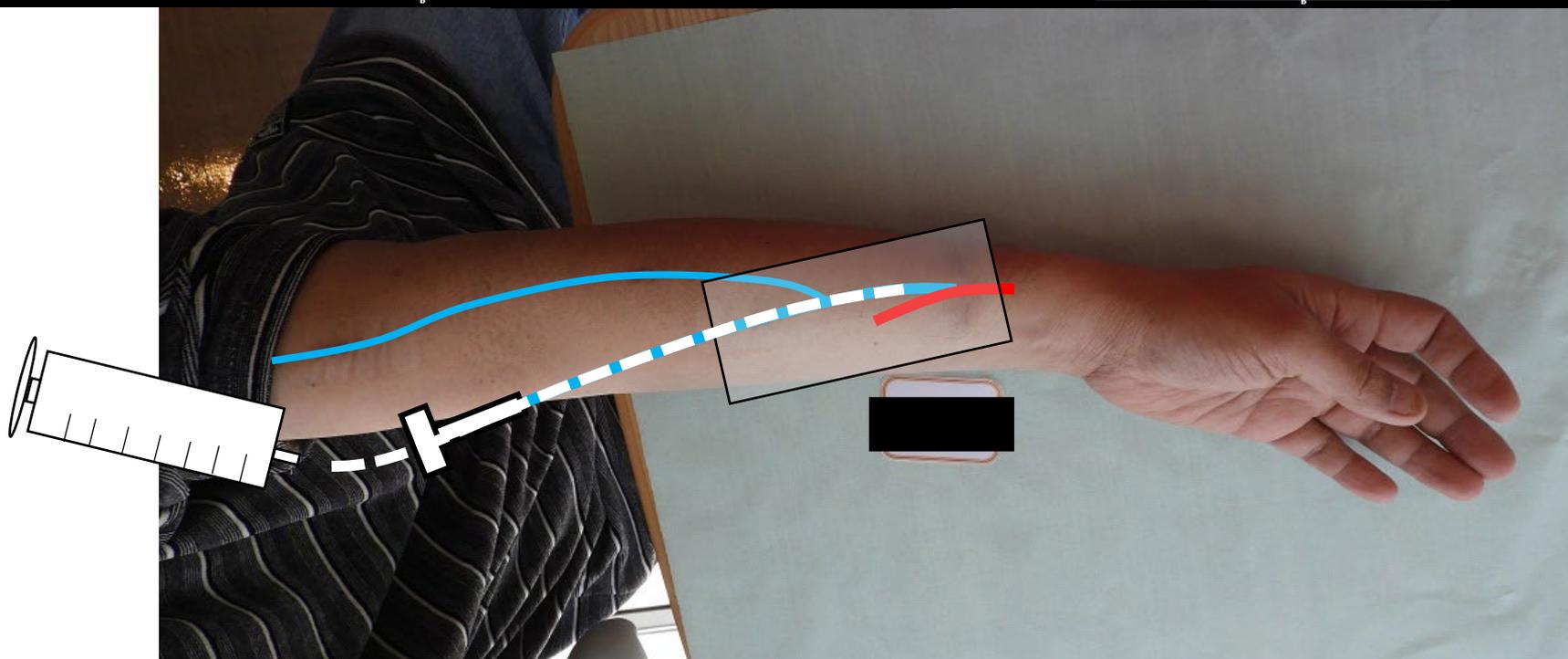
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BG40
DR65
MI 1.4
TIS 0.2
TIB 0.2
L18-4



FR38
P100
THI On
HRes2
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BG40
DR65
MI 1.4
TIS 0.2
TIB 0.2
L18-4



1058
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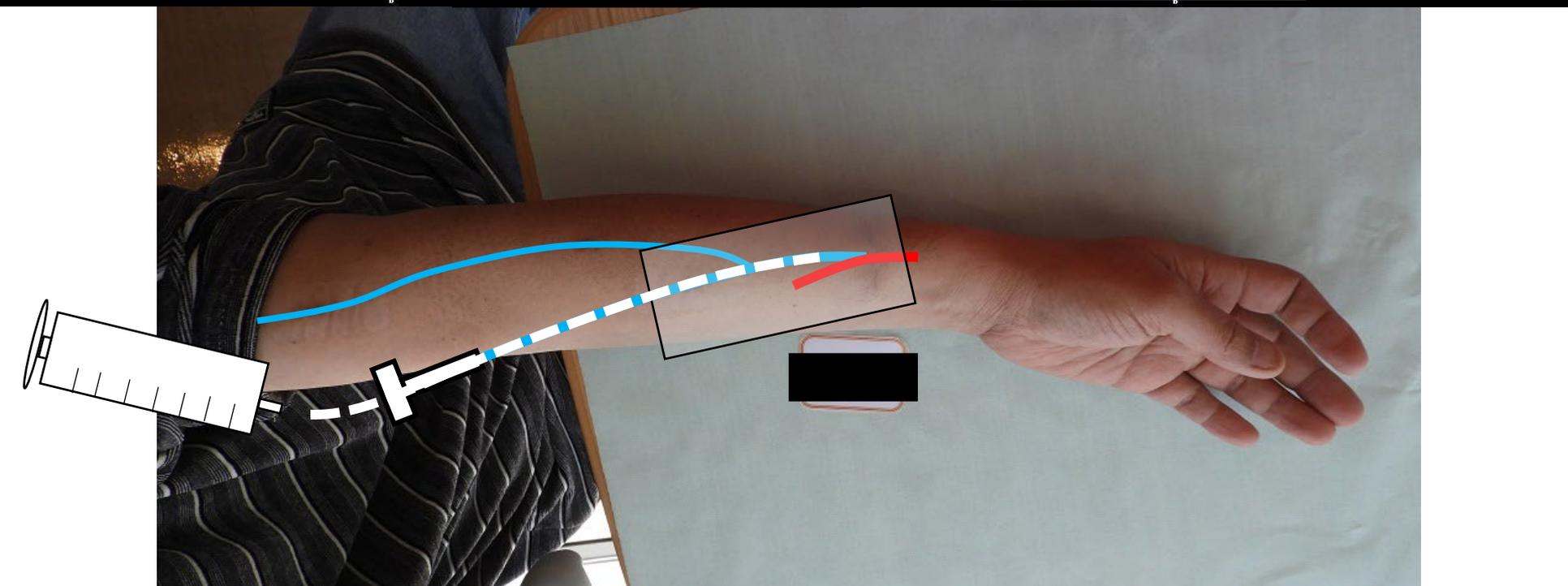
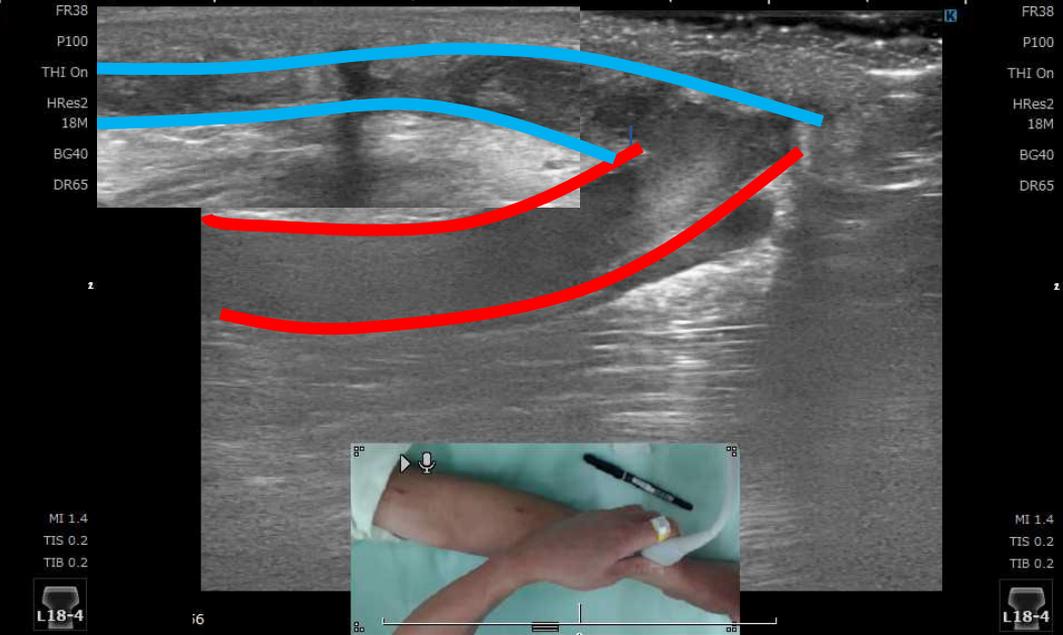
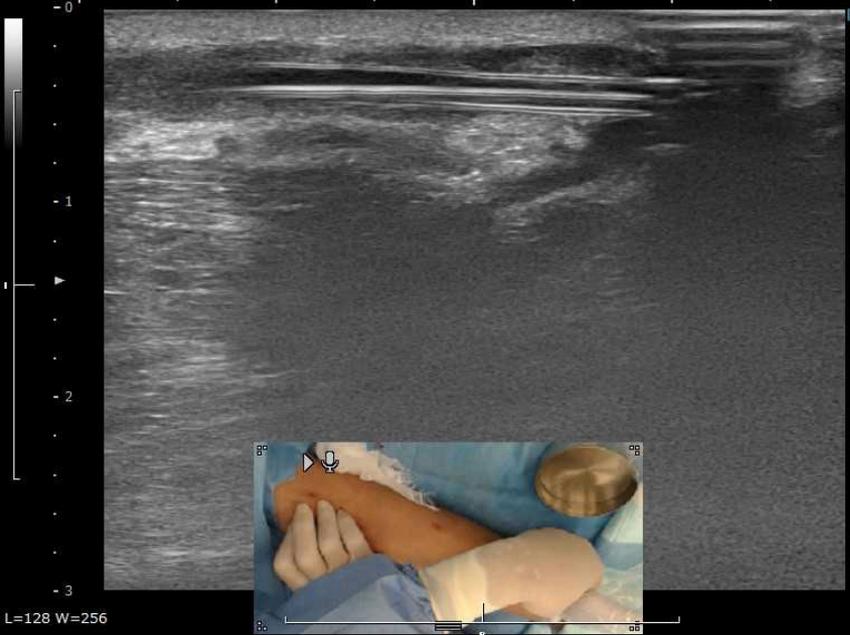
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VASCULAR
血管:シャント L18

池田バスキュラーアクセス透... 2023/05/09 12:50:40
VASCULAR
血管:シャント L18

池田バスキュラーアクセス透... 2023/05/09 12:32:33
VASCULAR
血管:シャント L18

池田バスキュラーアクセス透... 2023/05/09 12:32:27
VASCULAR
血管:シャント L18

12:32:28
VASCULAR

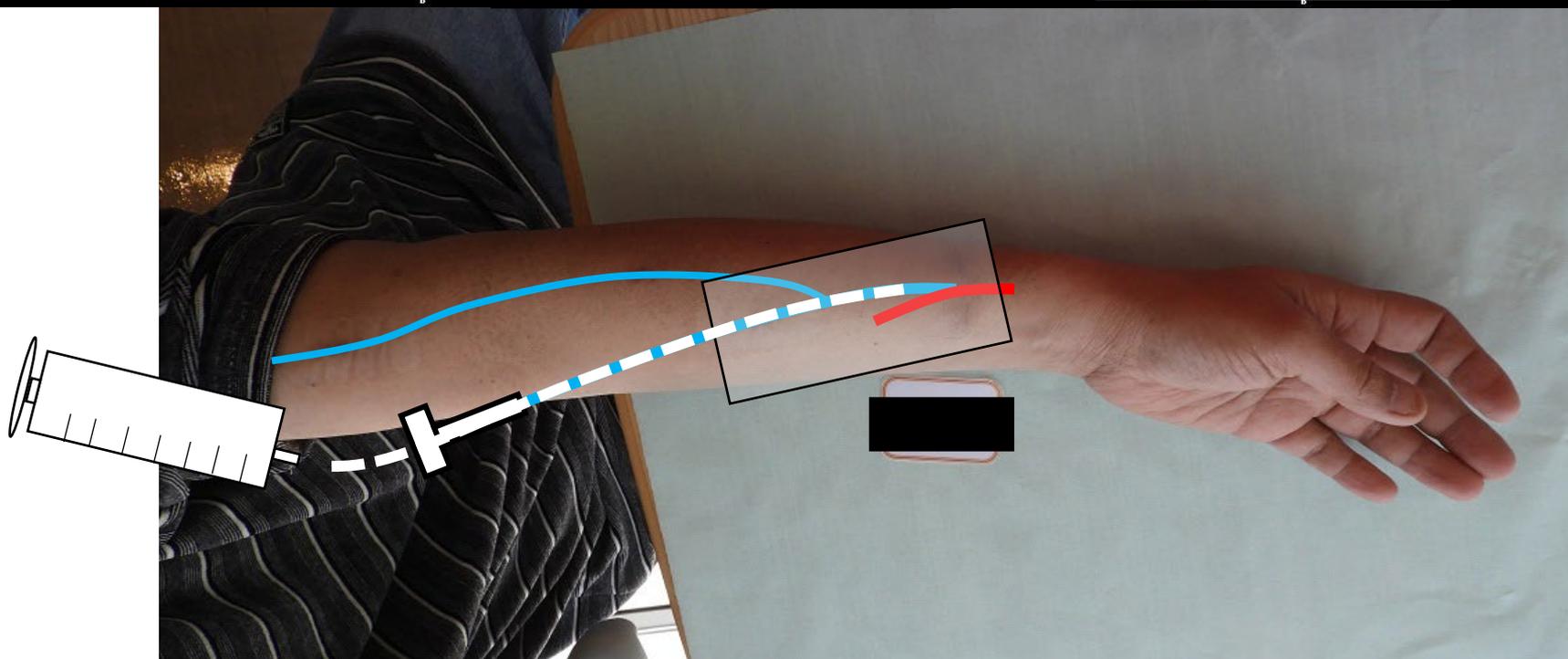
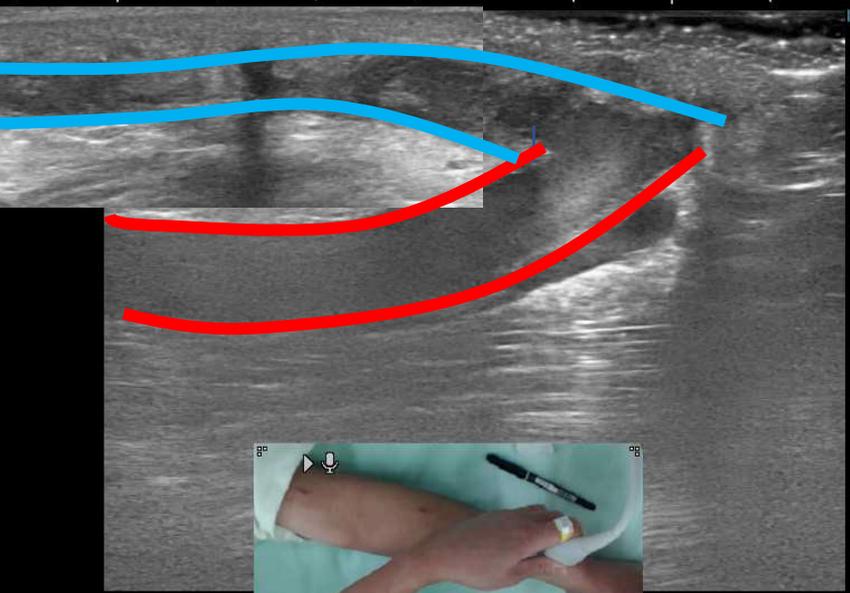


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Fr: 348
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-2
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VASCULAR
血管: シャント L18 12:52:25
KONICA MINOLTA



池田バスキュラーアクセス透... 2023/05/09 12:32:33
VASCULAR
血管: シャント L18 12:32:27



1754#3101
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Im:36
Fr:900
Z:1.000
jpg:14%

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VASCULAR
KODICAR MRNOLTA

池田バスキュラーアクセス透... 2023/05/09 12:32:33
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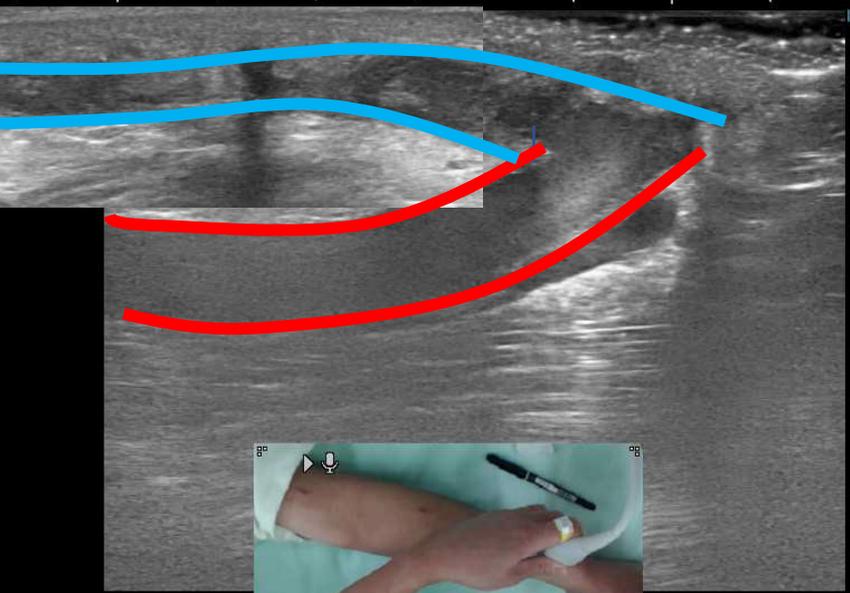
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VASCULAR



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18M
BG40
DR65

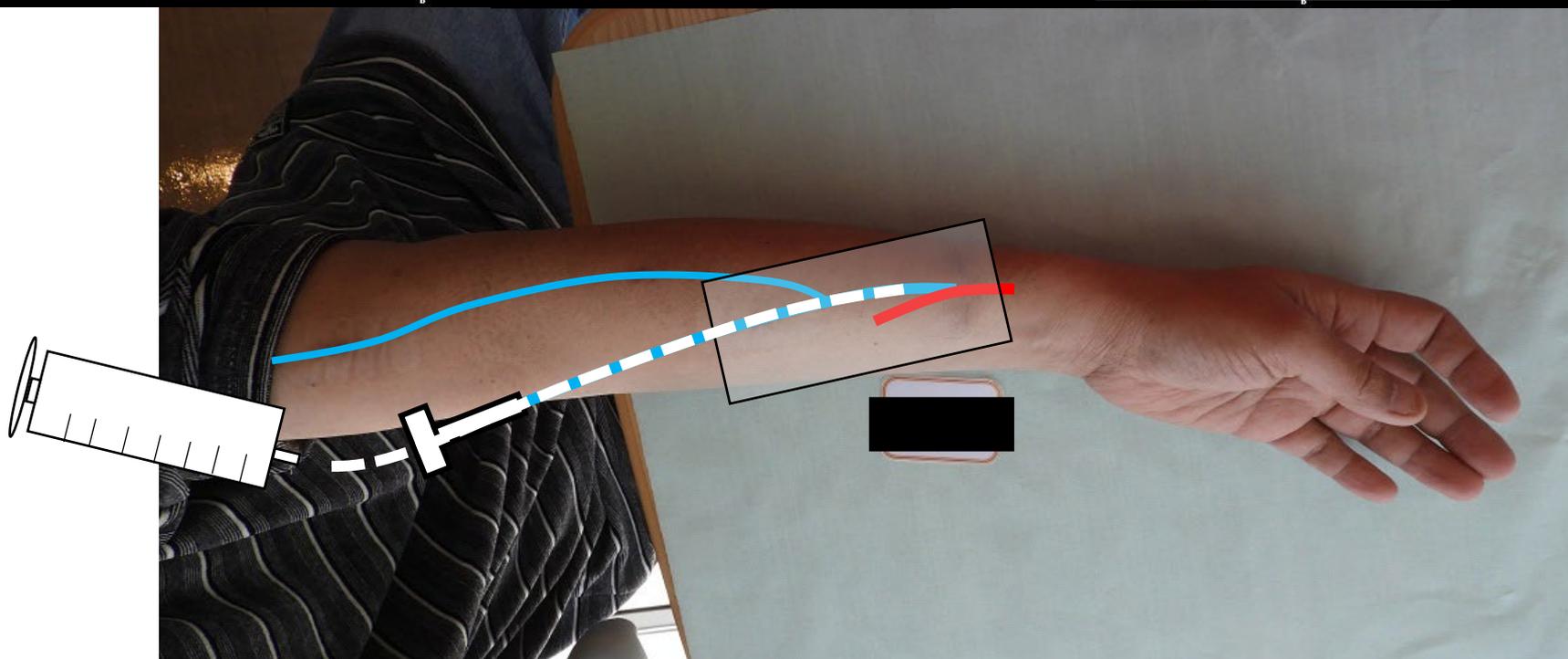
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TIS 0.2
TIB 0.2
L18-4



FR38
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BG40
DR65

MI 1.4
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L18-4

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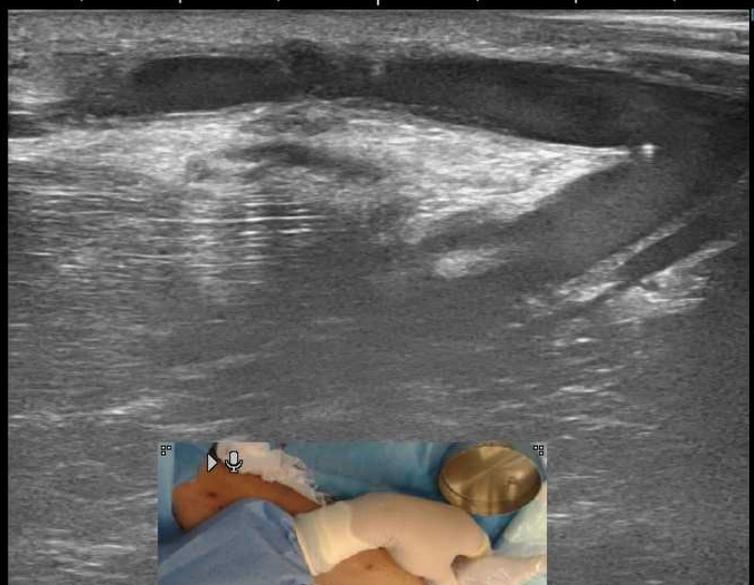
VASCULAR
KODICIA MINOLTA

池田バスキュラーアクセス透... 2023/05/09 12:32:33
血管: シヤント L18

池田バスキュラーアクセス透... 2023/05/09 12:32:27
血管: シヤント L18

12:32:28
VASCULAR

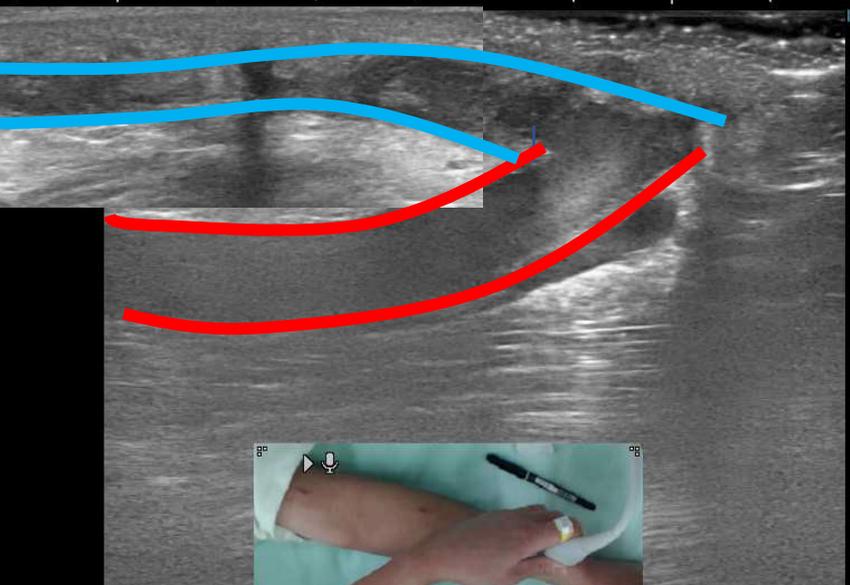
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FR38
P100
THI On
HRes2
18M
BG40
DR65

MI 1.4
TIS 0.2
TIB 0.2

L18-4



FR38
P100
THI On
HRes2
18M
BG40
DR65

MI 1.4
TIS 0.2
TIB 0.2

L18-4



患者番号 3102
Se: 1
Im: 37
Z: 1.000

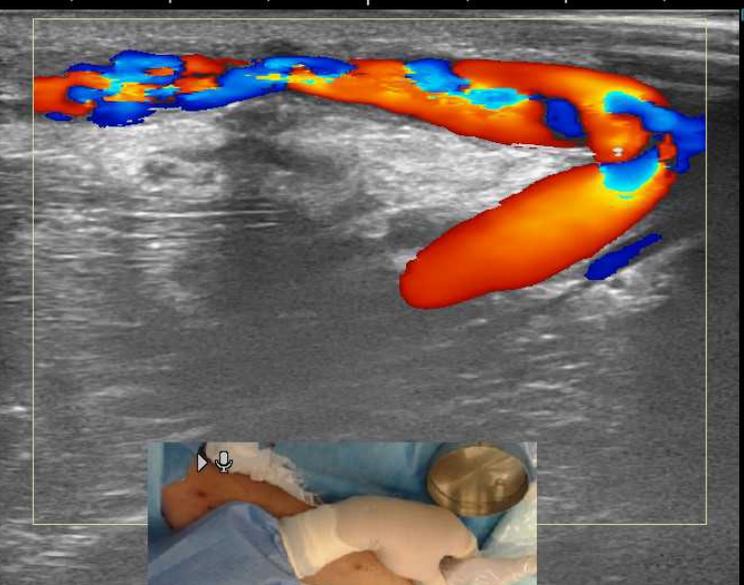
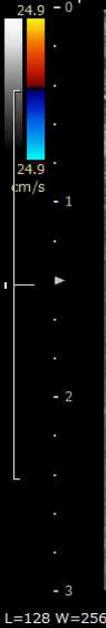
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VASCULAR
血管: シヤント L18

KONICA MINOLTA

池田バスキュラーアクセス透... 2023/05/09 12:32:33
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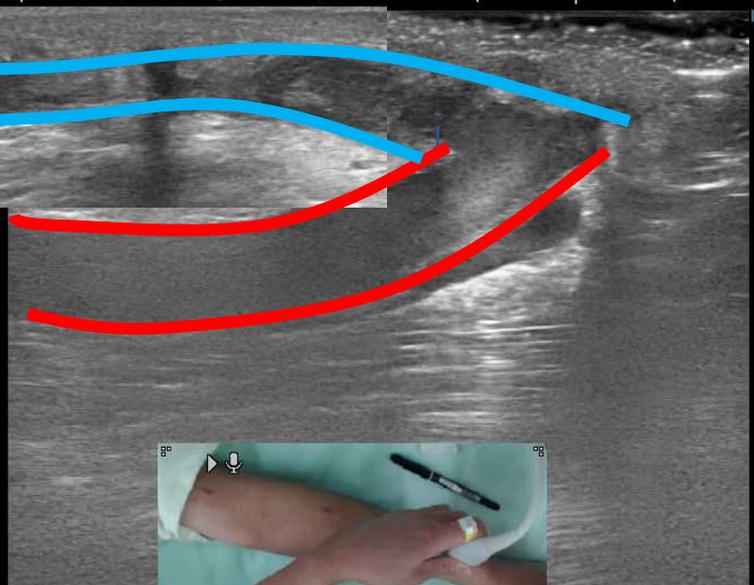
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血管: シヤント L18

2023/05/09 12:32:28
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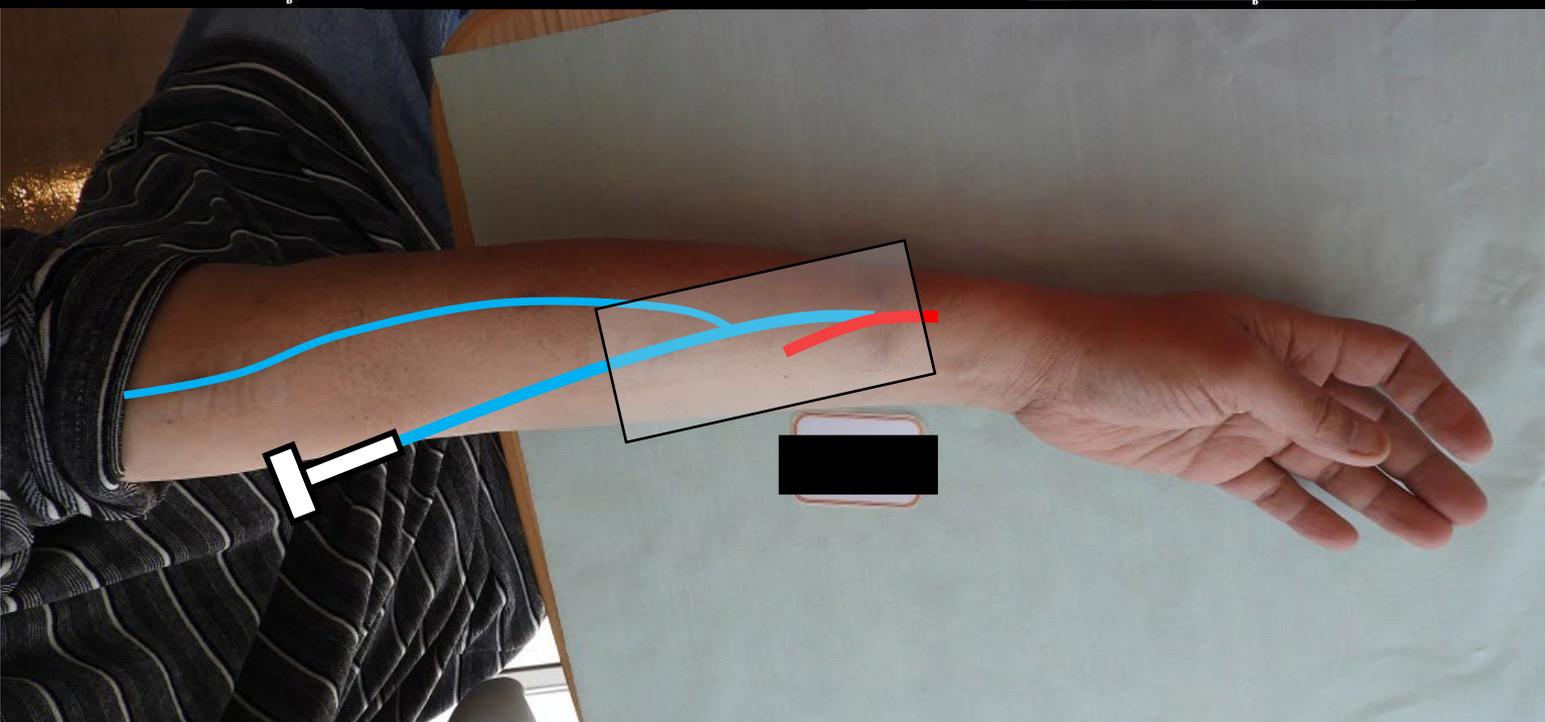


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DR65
CF6.0
CG25
MI 1.4
TIS 0.2
TIB 0.2
L18-4



FR38
P100
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18M
BG40
DR65
MI 1.4
TIS 0.2
TIB 0.2
L18-4



Case# 3112
Se:1
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KODICAR MINOLTA

池田バスキュラーアクセス透... 2023/05/09 12:32:33
VASCULAR
血管: シヤント L18

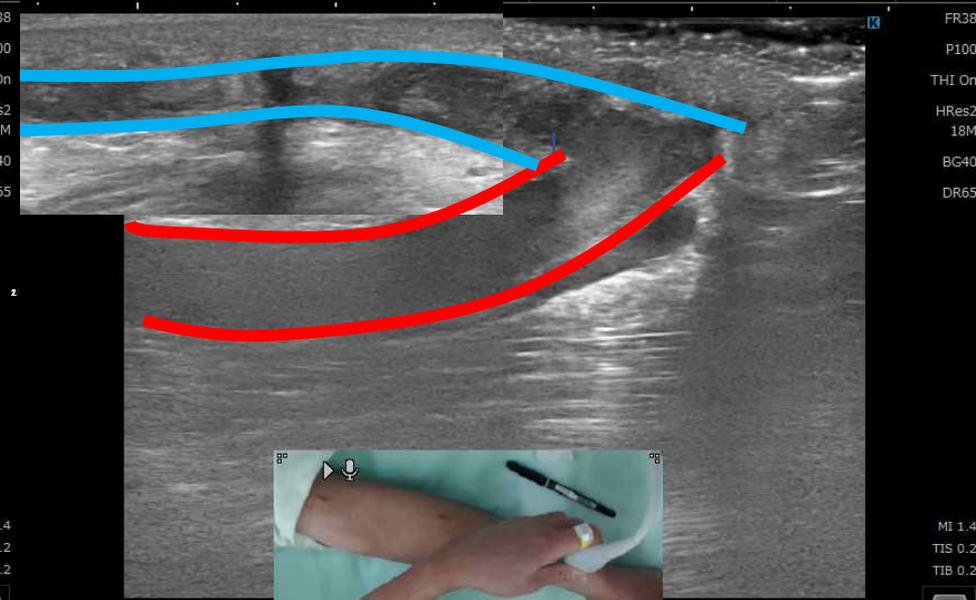
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血管: シヤント L18

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L=128 W=256



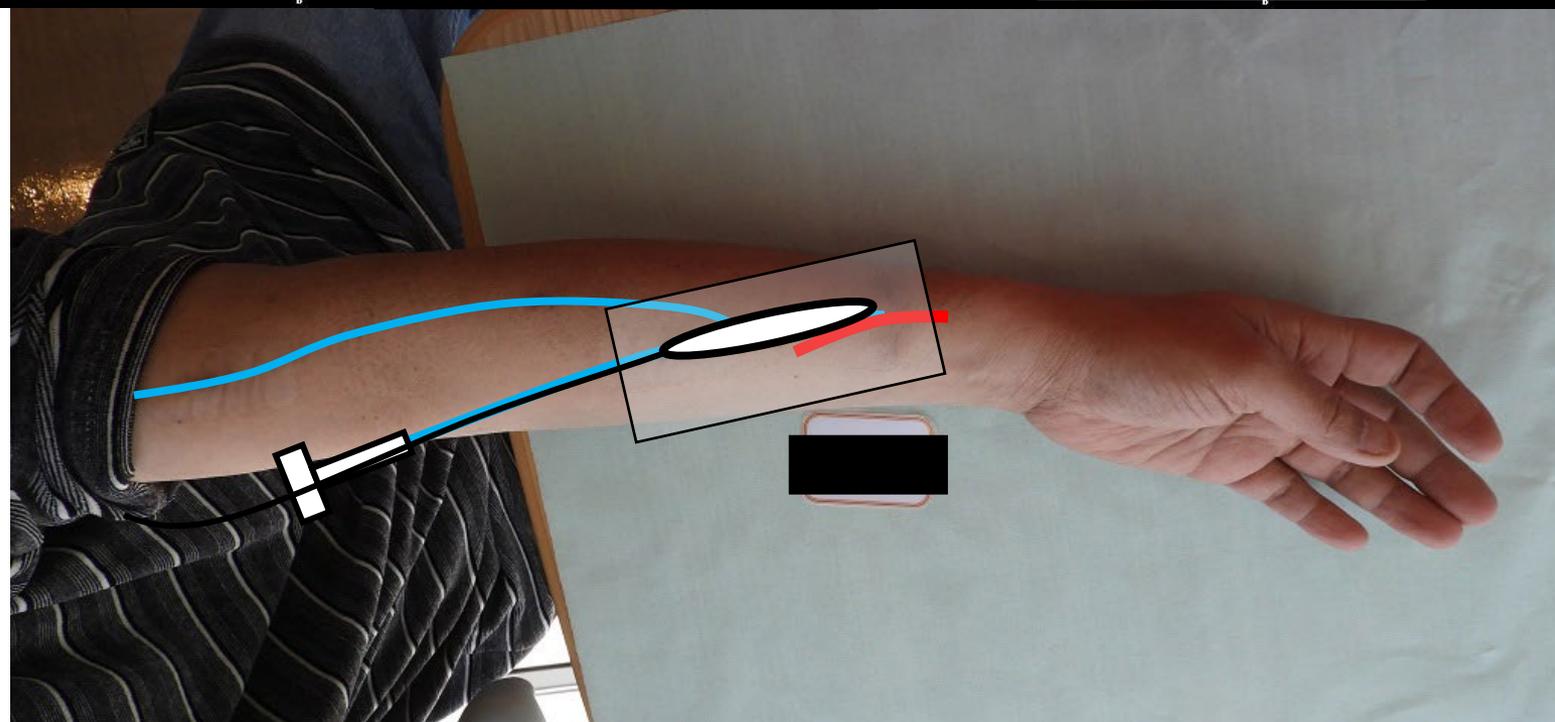
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P100
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18M
BG40
DR65

MI 1.4
TIS 0.2
TIB 0.2
L18-4



FR38
P100
THI On
HRes2
18M
BG40
DR65

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TIS 0.2
TIB 0.2
L18-4



患者番号 3119
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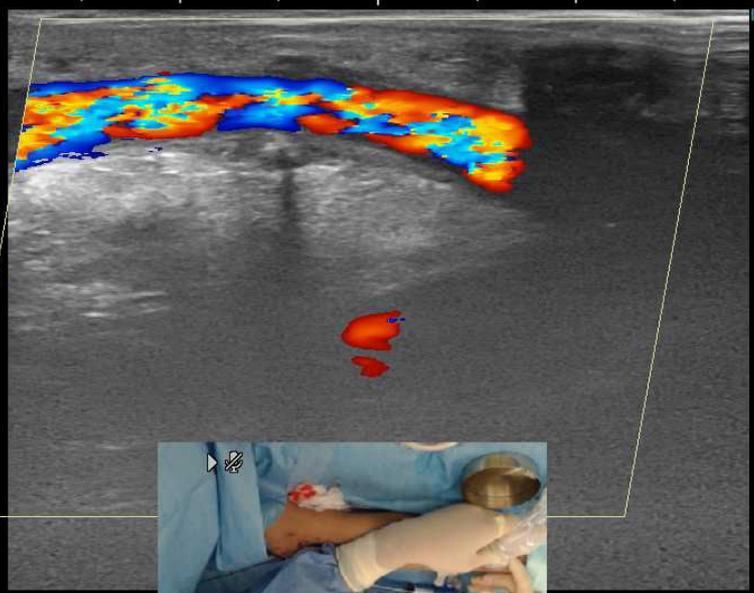
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2023/05/09 13:04:13

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KODICSA MINOLTA

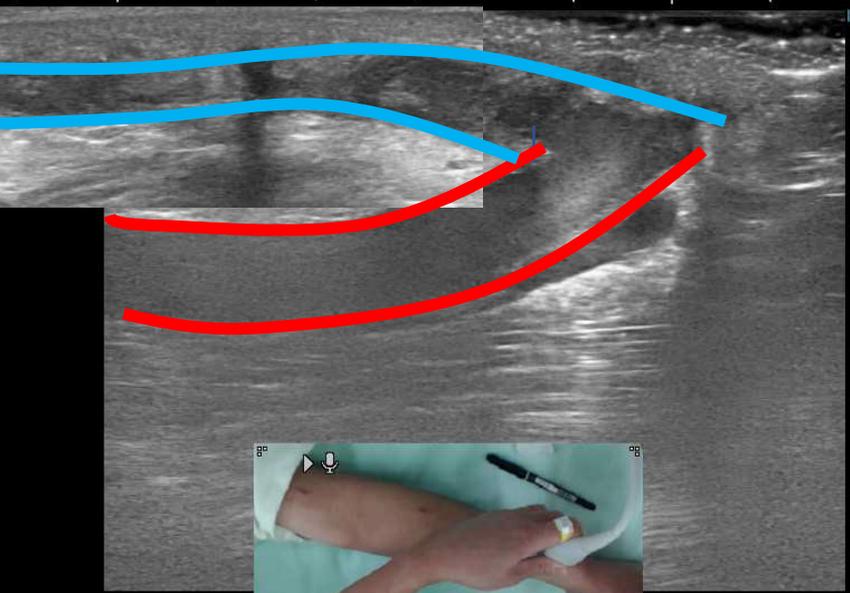
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血管: シヤント L18
2023/05/09 12:32:33

池田バスキュラーアクセス透...
血管: シヤント L18
2023/05/09 12:32:27

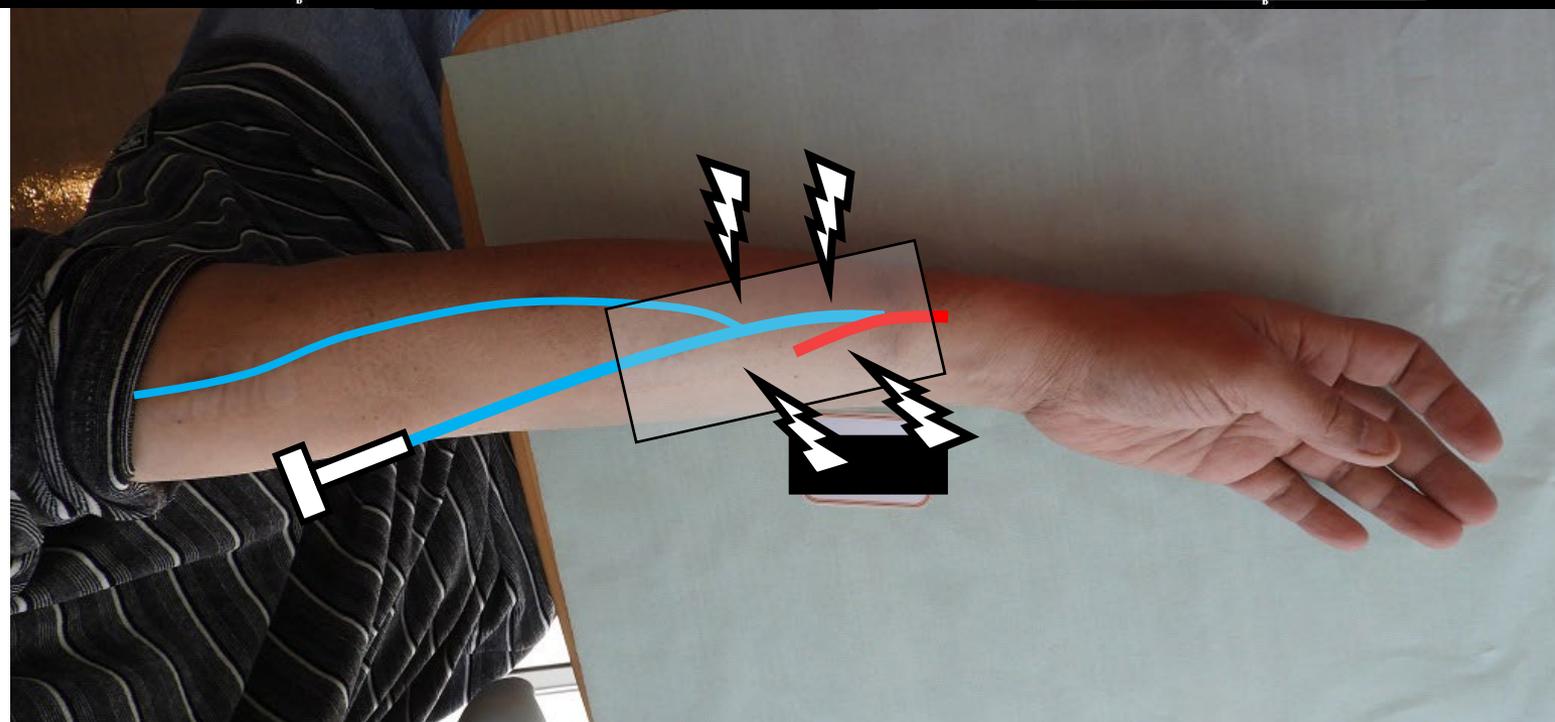
2023/05/09
12:32:28
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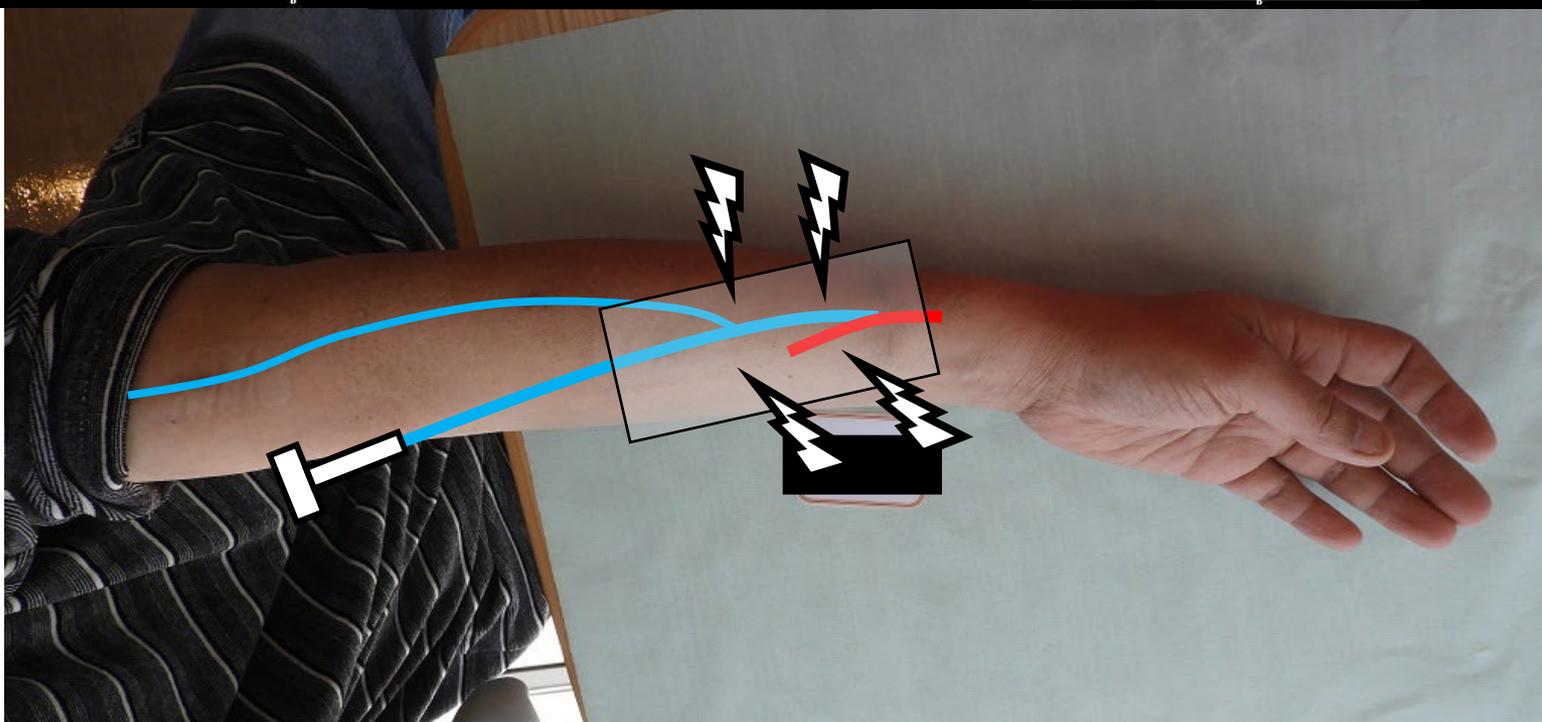
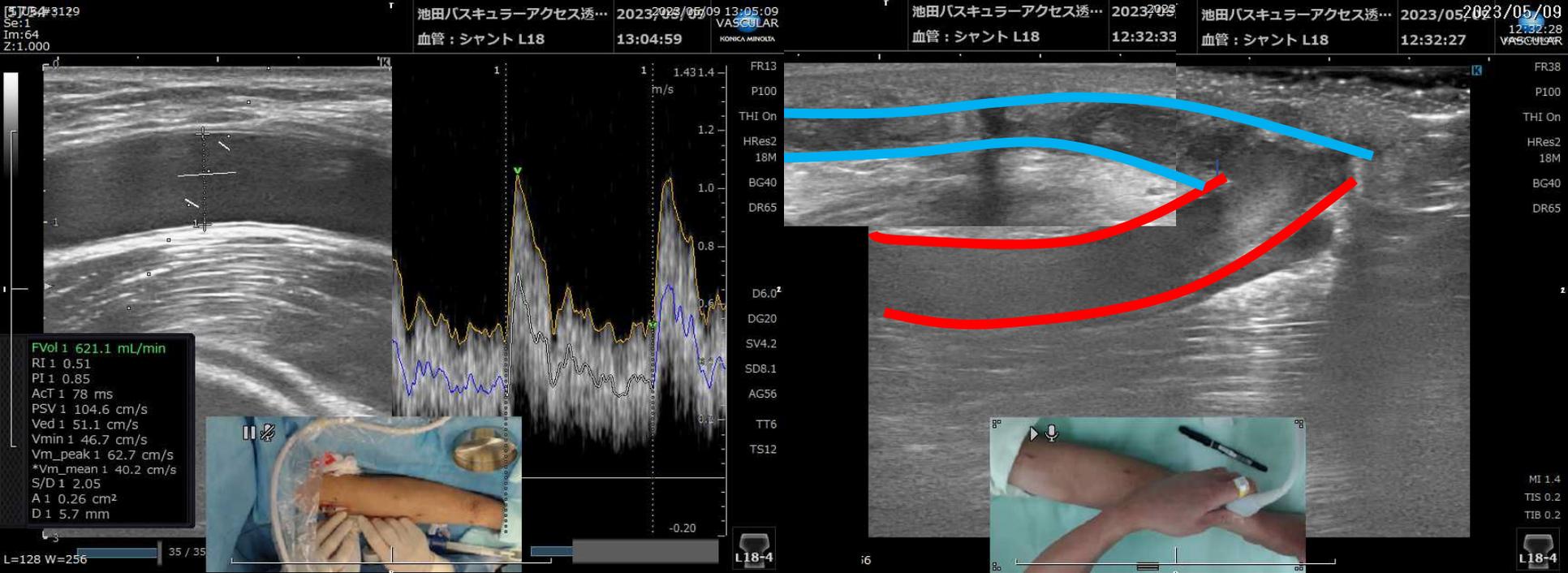


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BG40
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CG25
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TIS 0.2
TIB 0.2
L18-4



FR38
P100
THI On
HRes2
18M
BG40
DR65
MI 1.4
TIS 0.2
TIB 0.2
L18-4

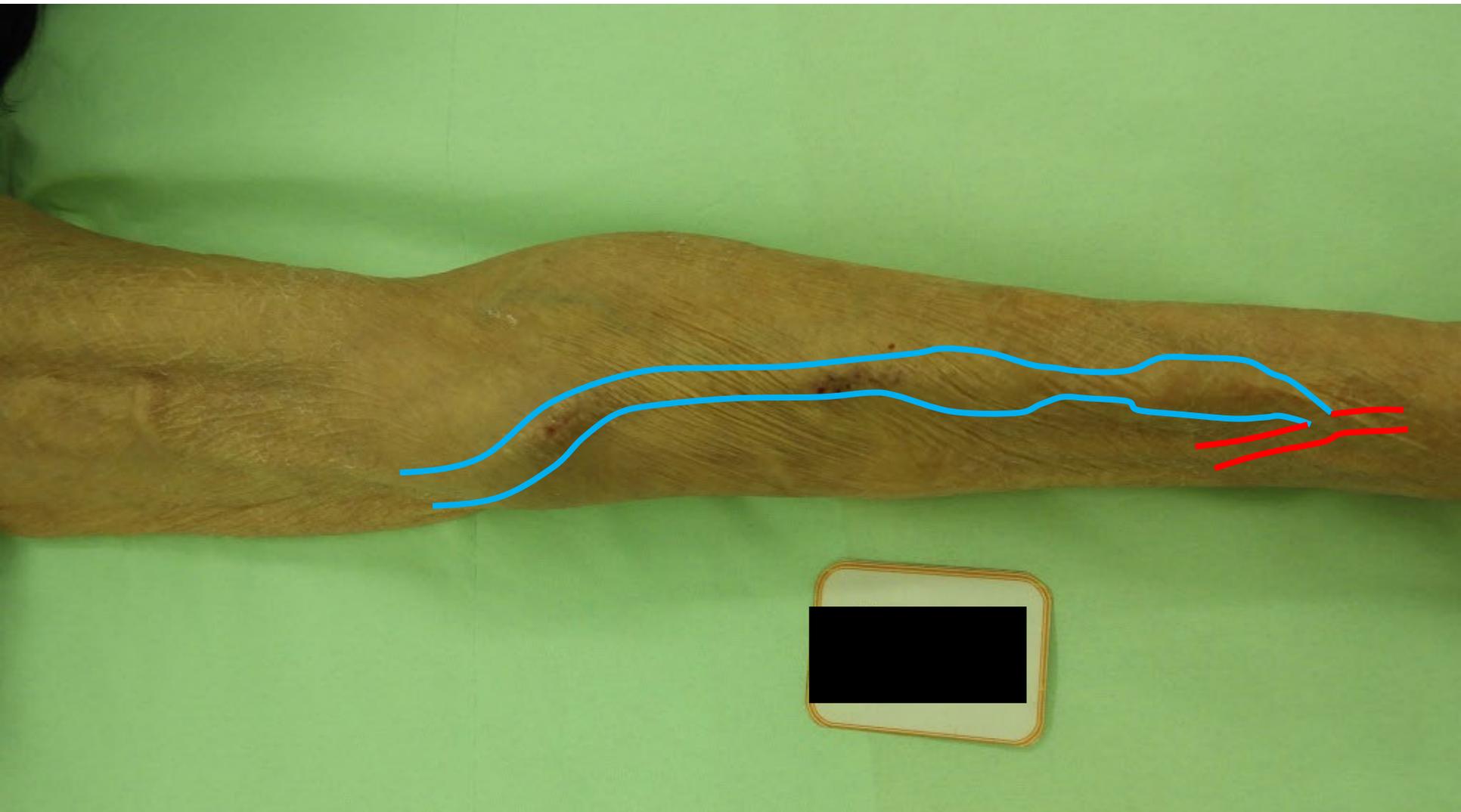


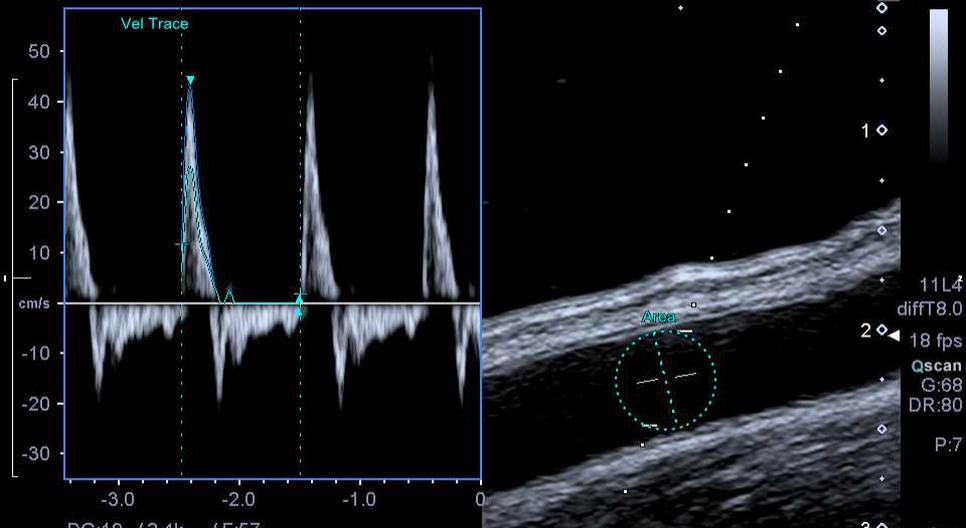


Lt. AVF



Lt. AVF



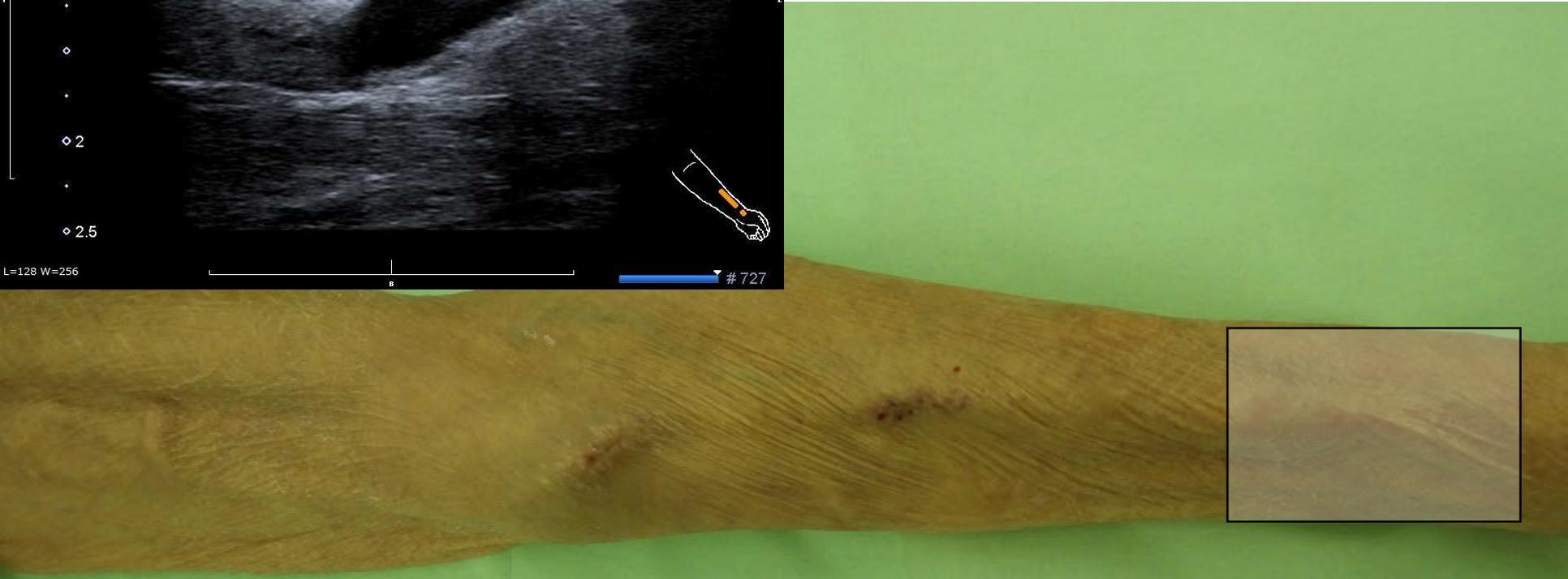


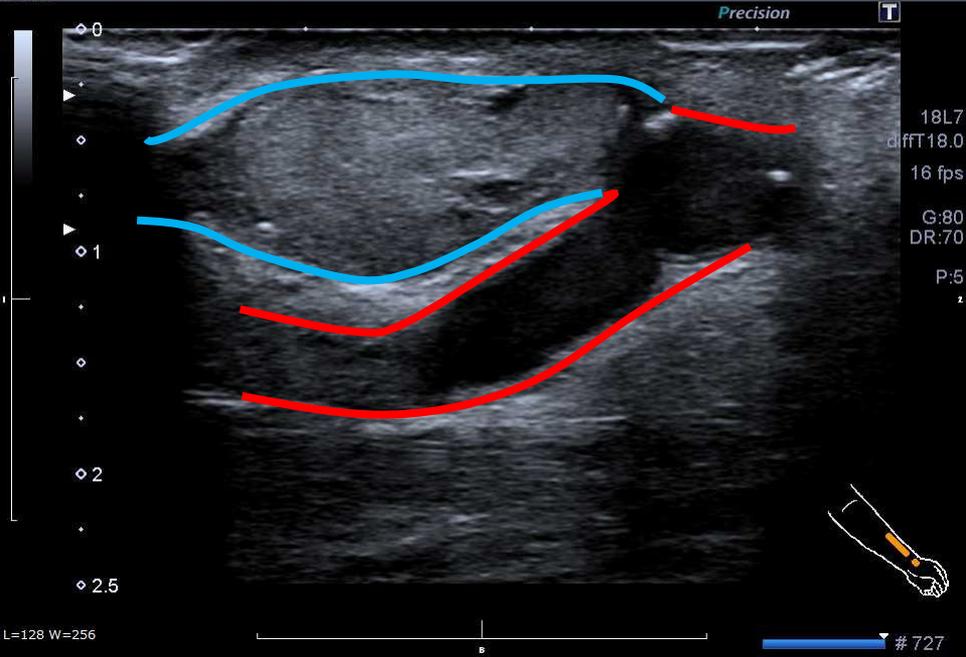
Flow Vol.	50 mL/min	Area	19.1 mm ²	Dist1	4.9 mm	Dist2	4.9 mm
PI(Vmin)	6.16	RI(Ved)	0.96	Vmax	43.0 cm/s	Ved	1.8 cm/s
Vmin	0.0 cm/s	Vm_peak	7.0 cm/s	Vm_mean	4.4 cm/s	S/D	24.22

DG:19 / 2.4k / E:57
 #9





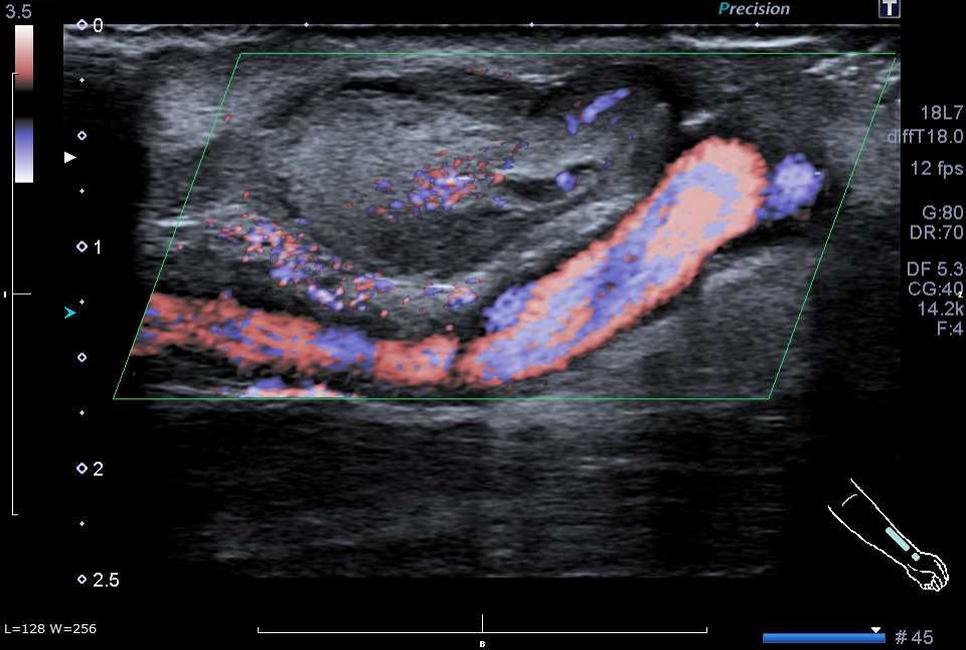




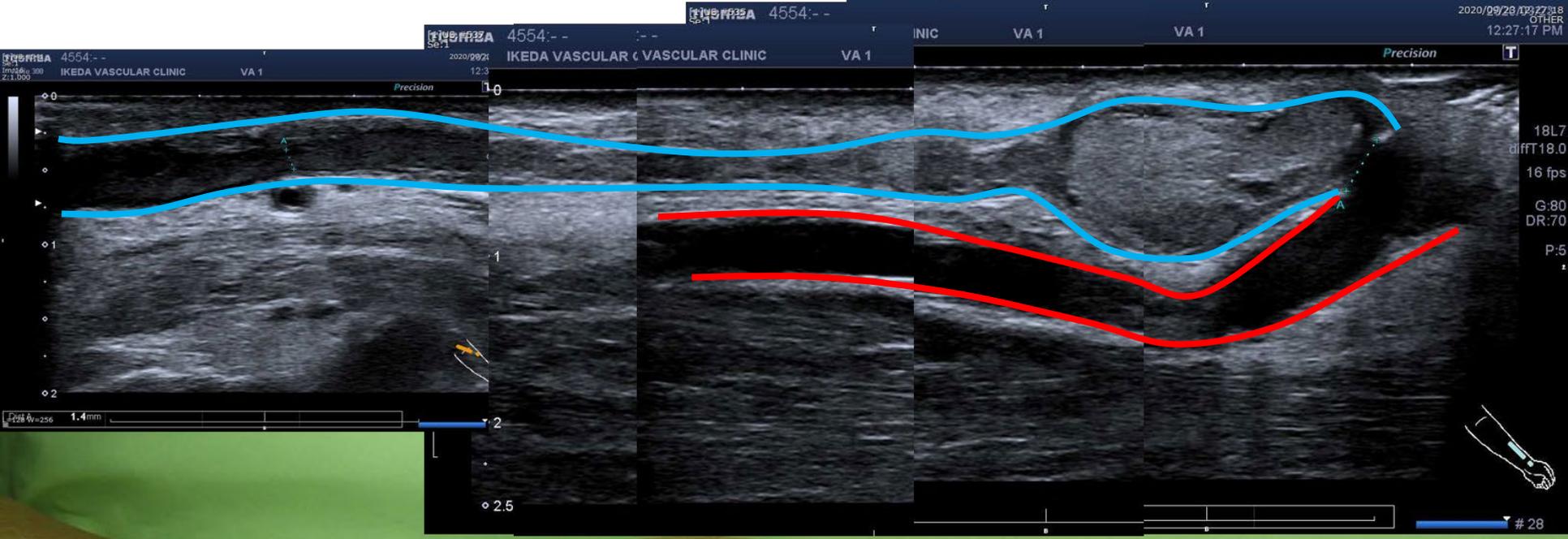
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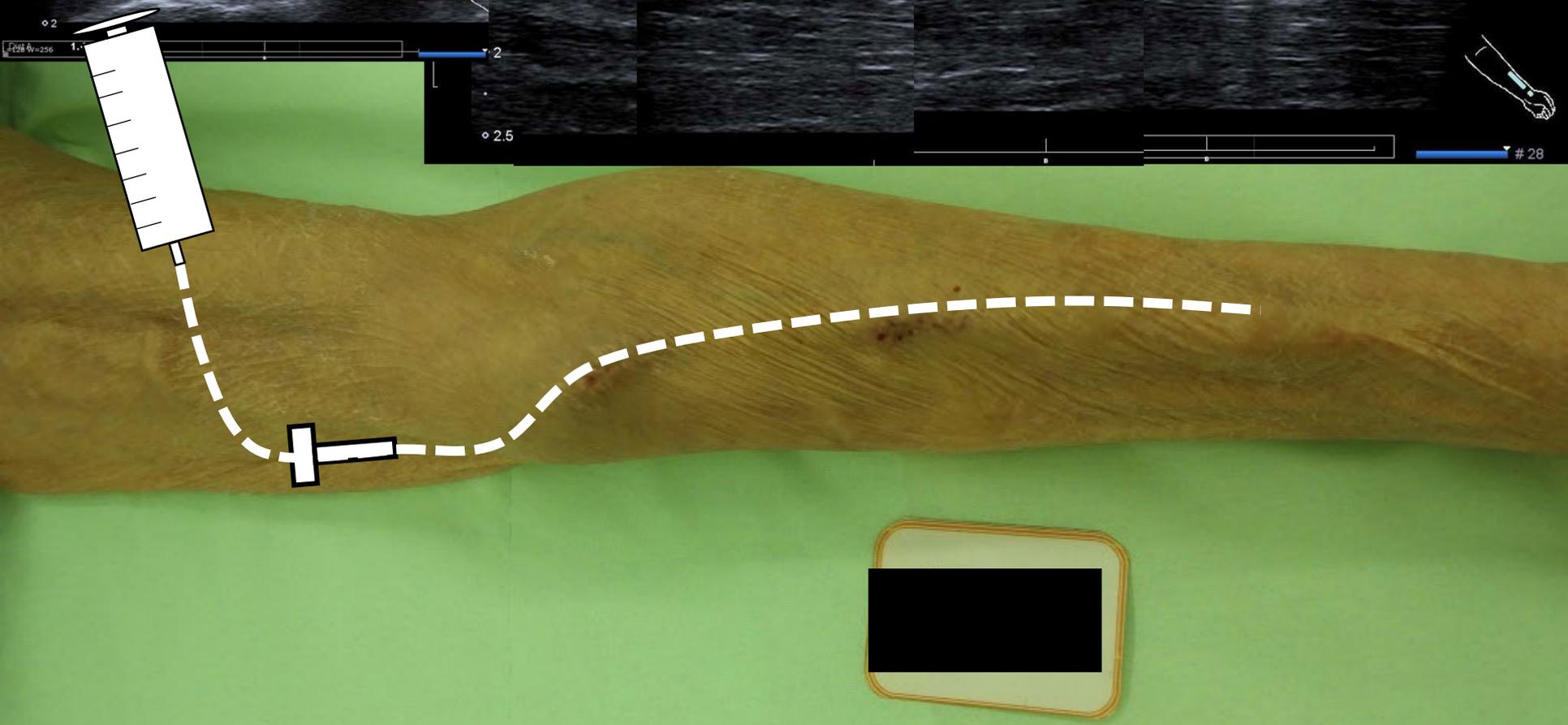
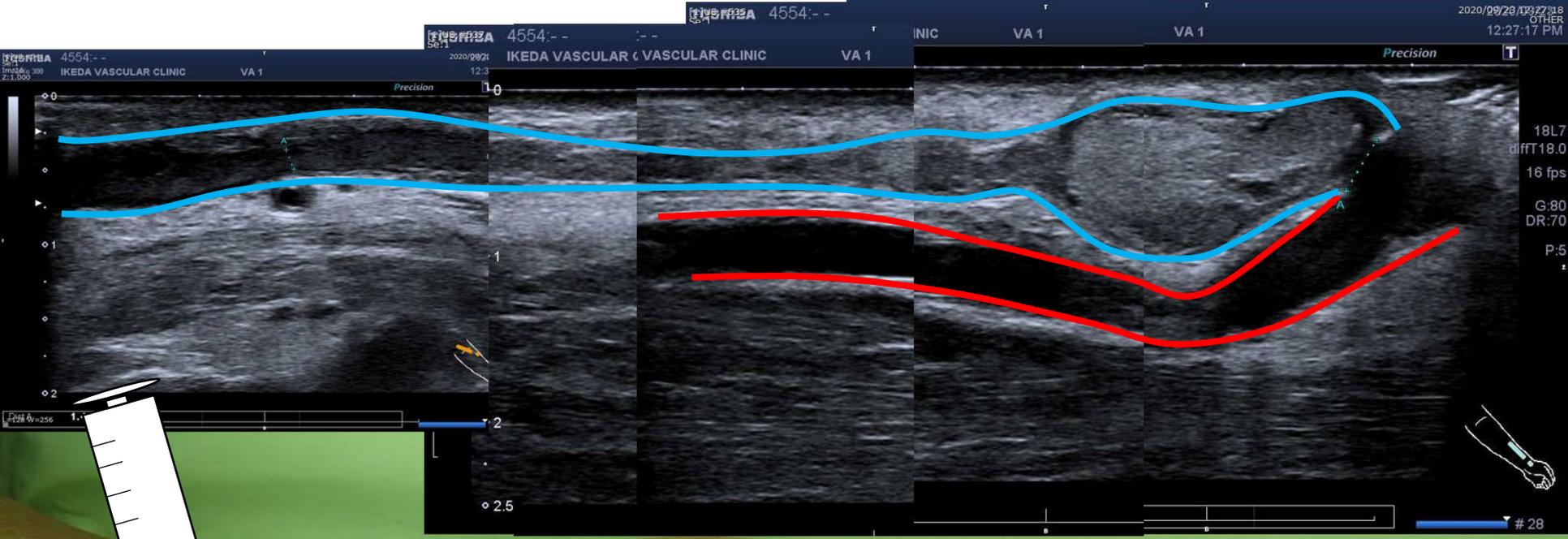
727

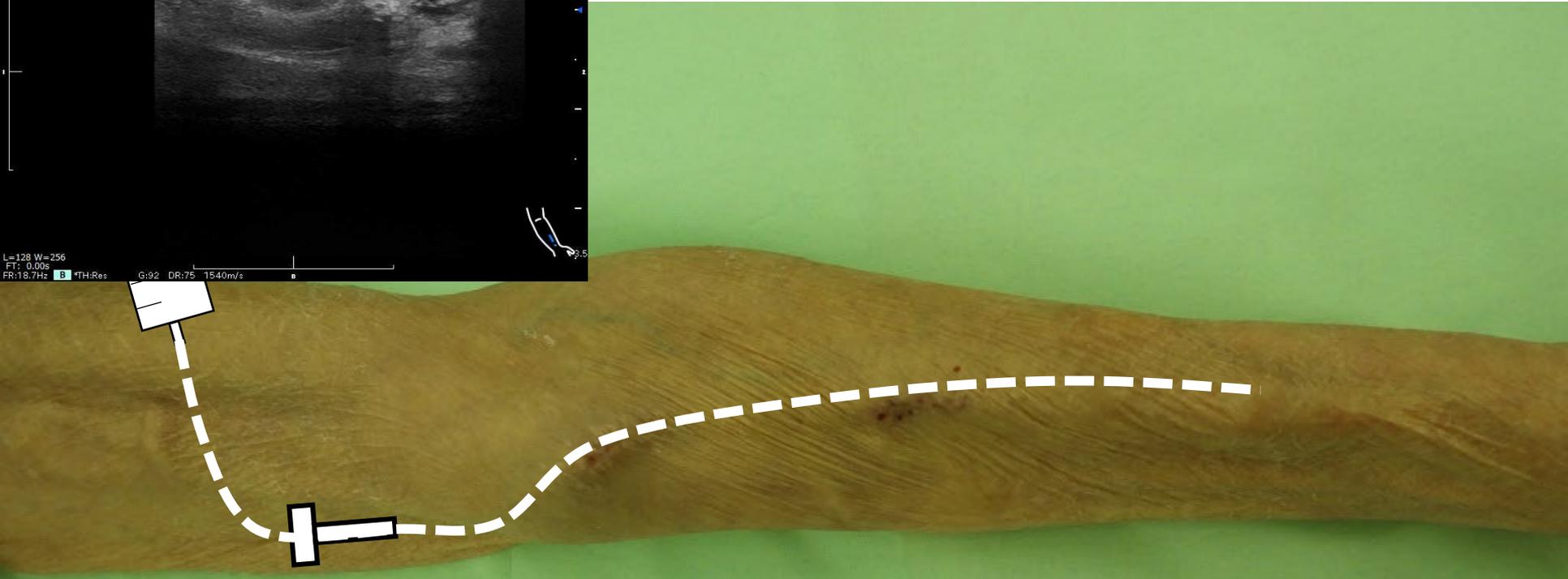


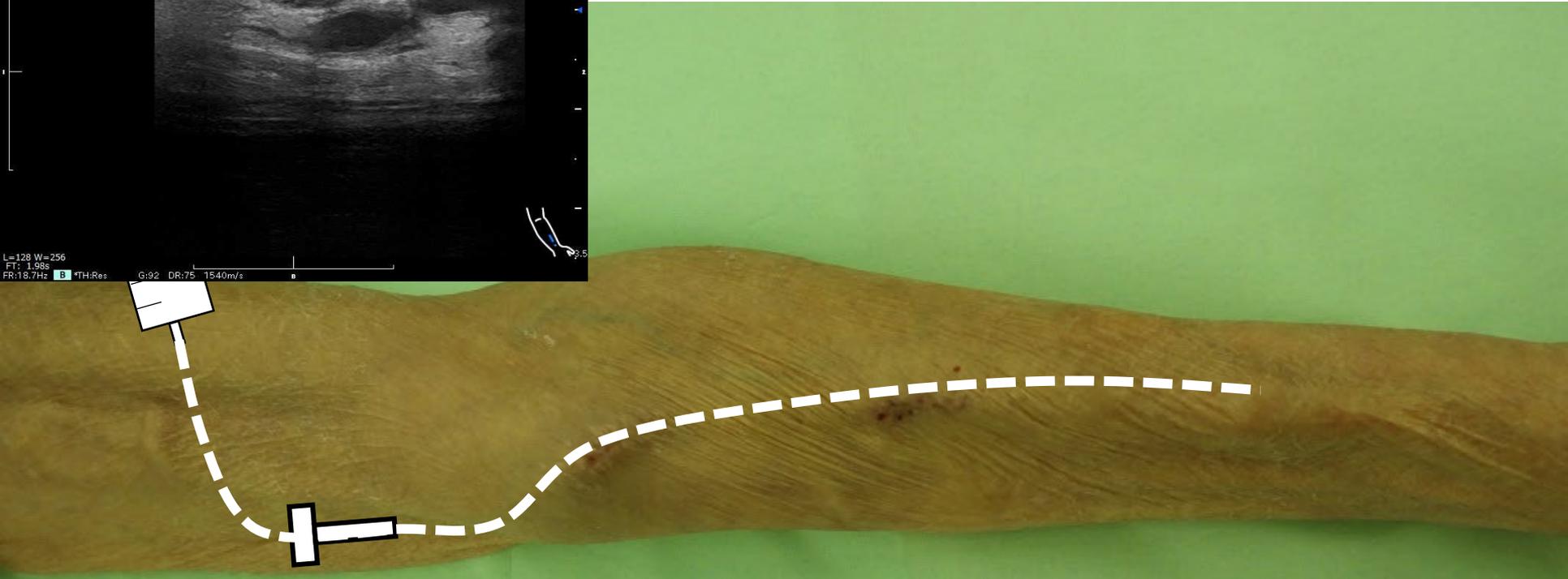


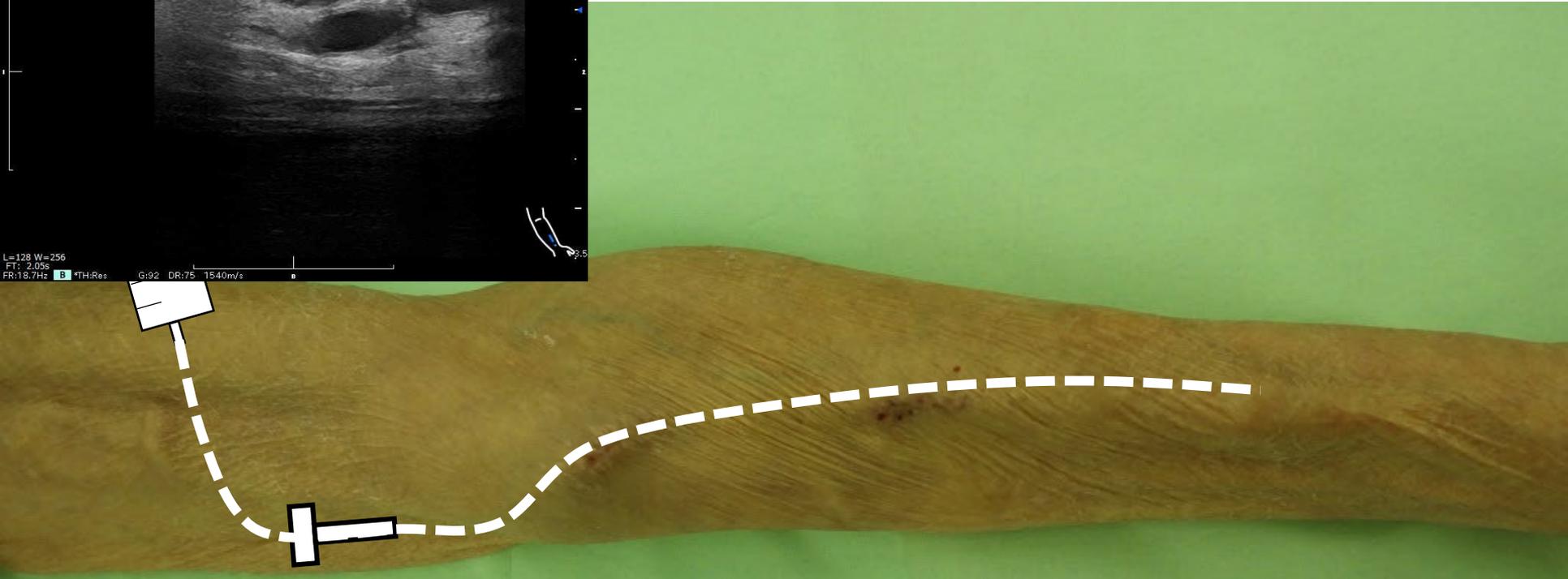


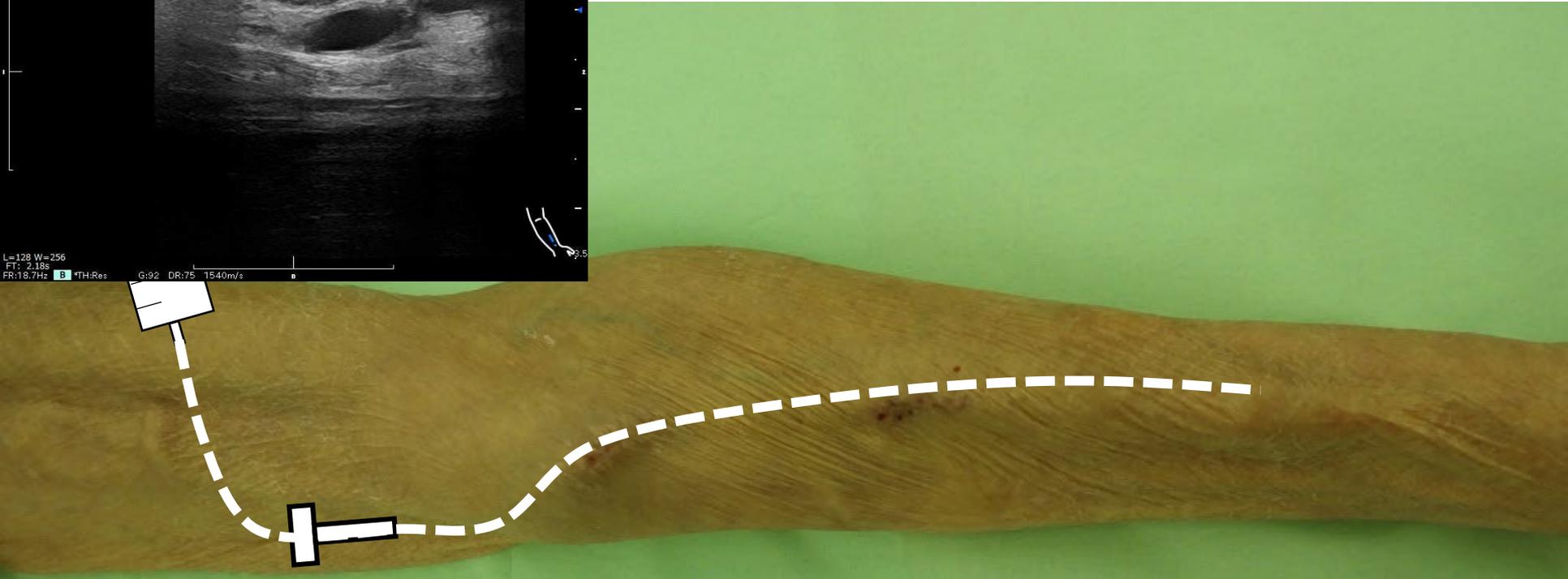


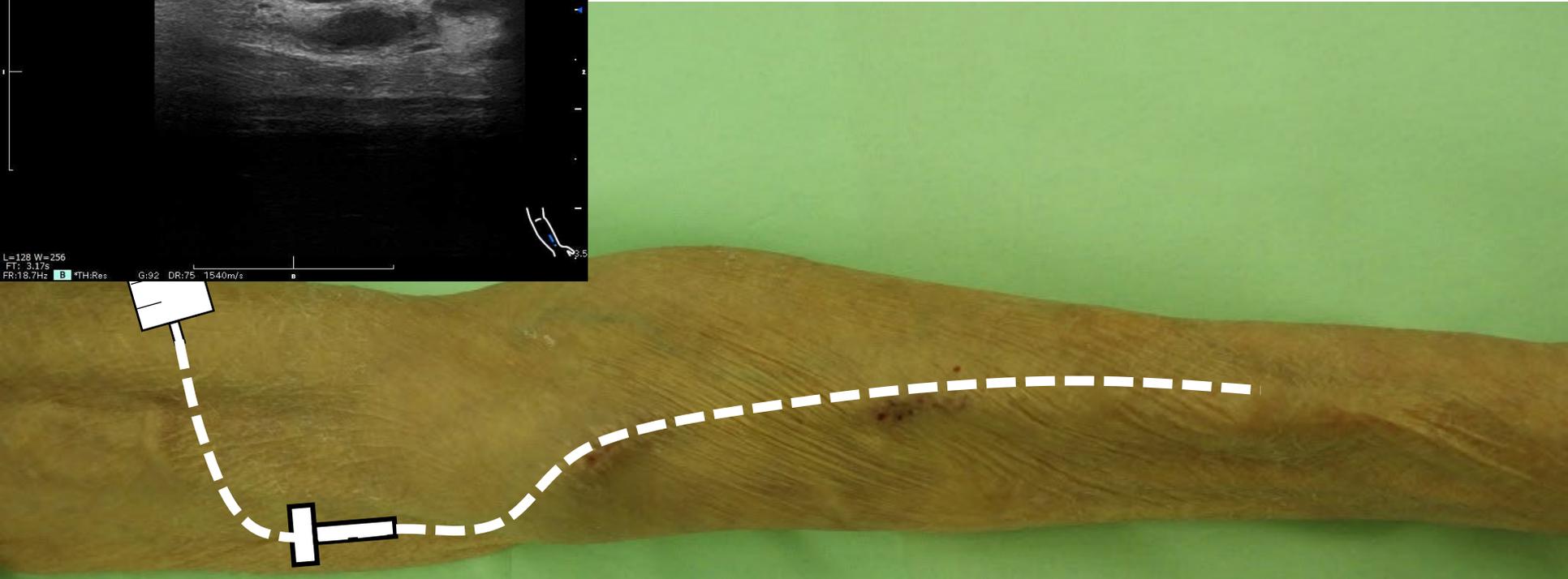


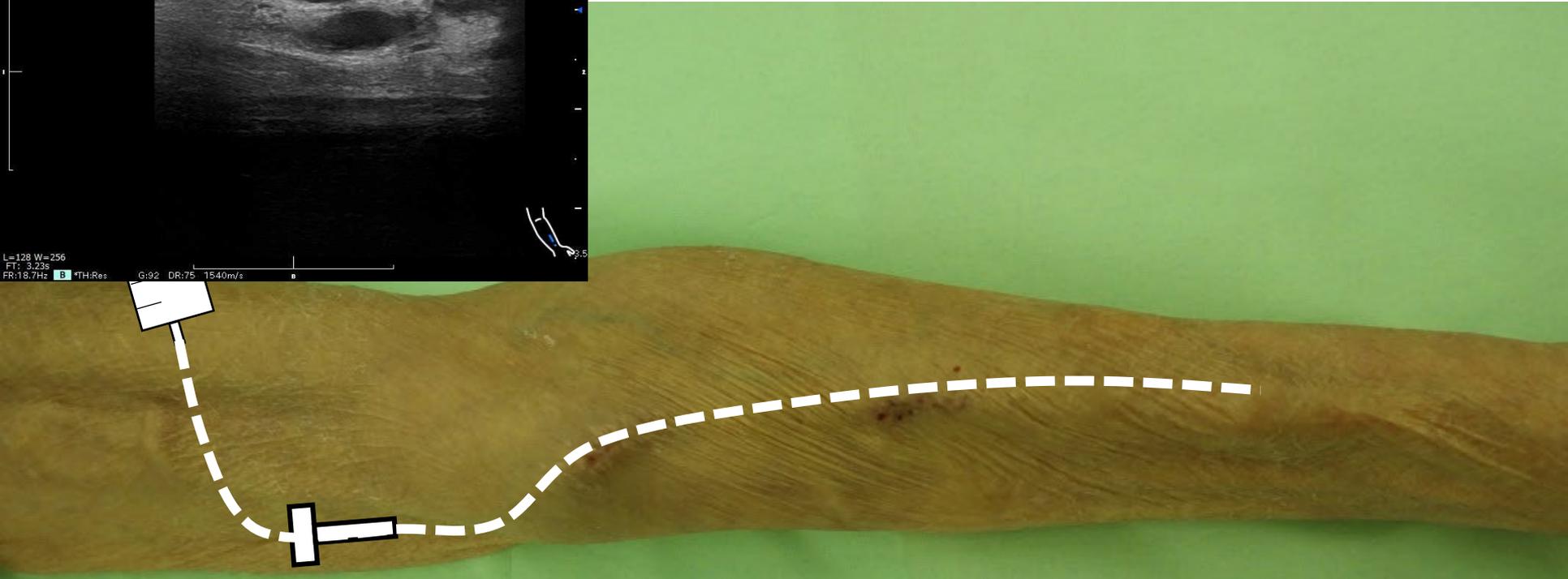


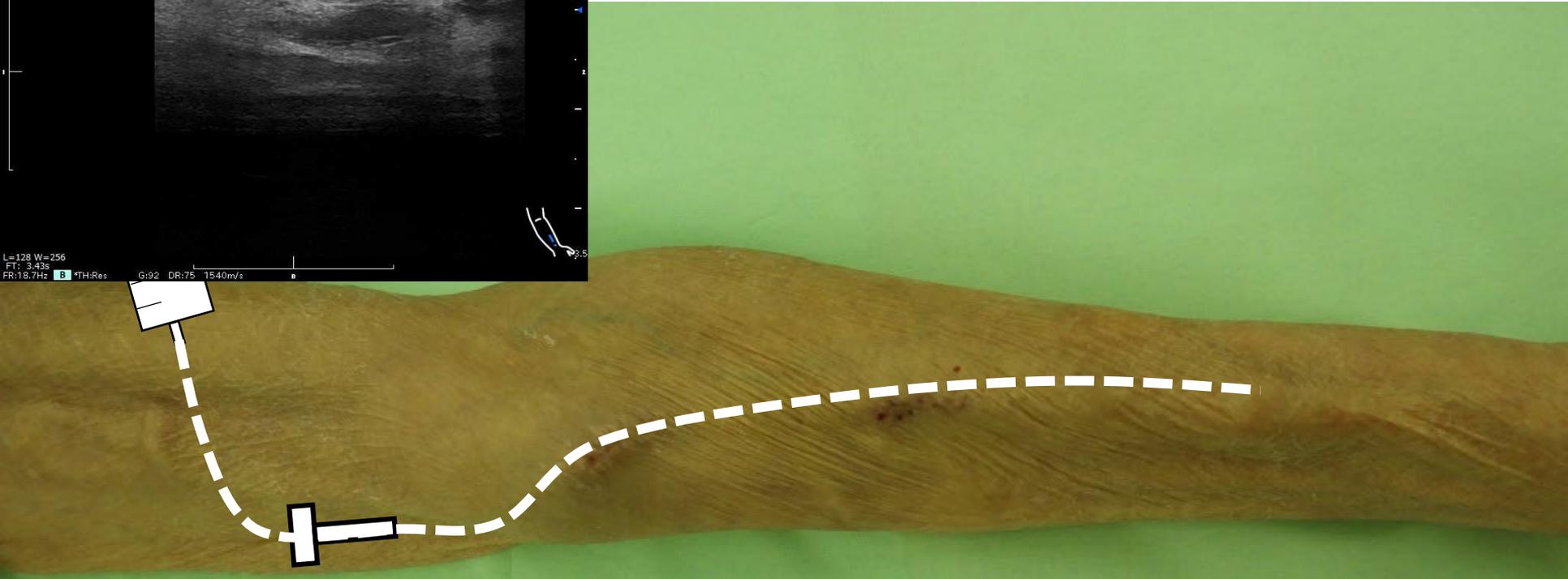


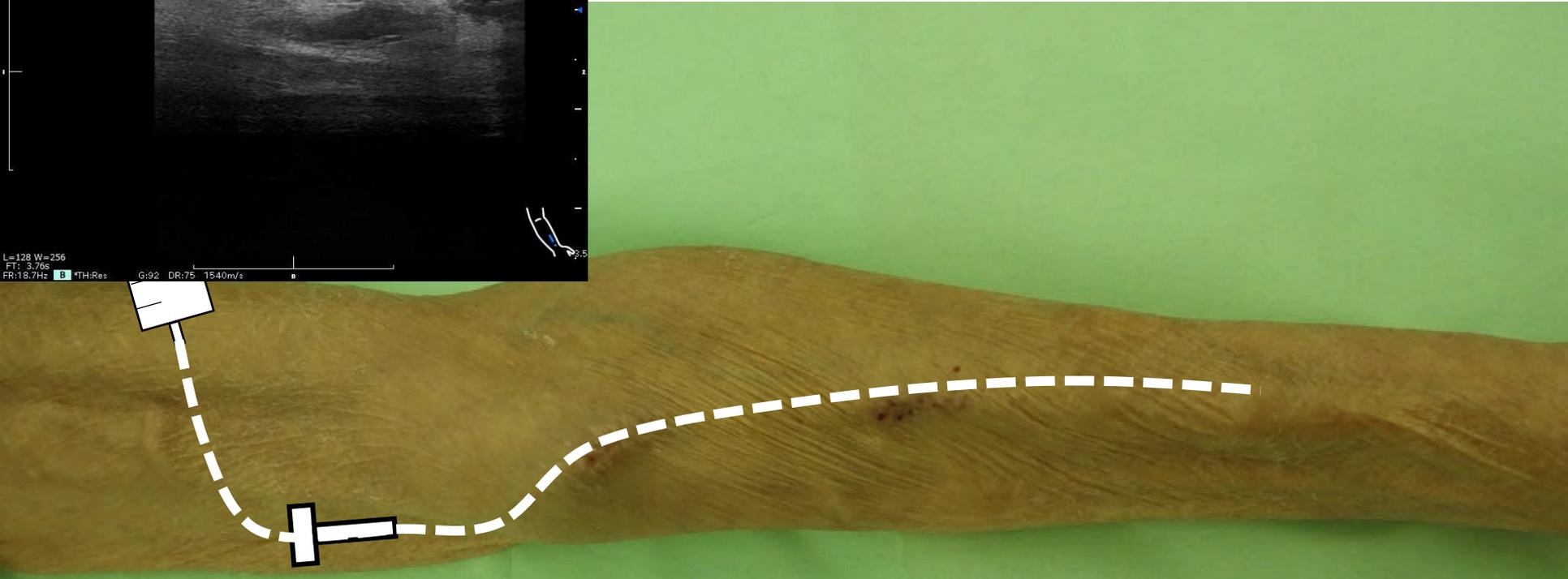


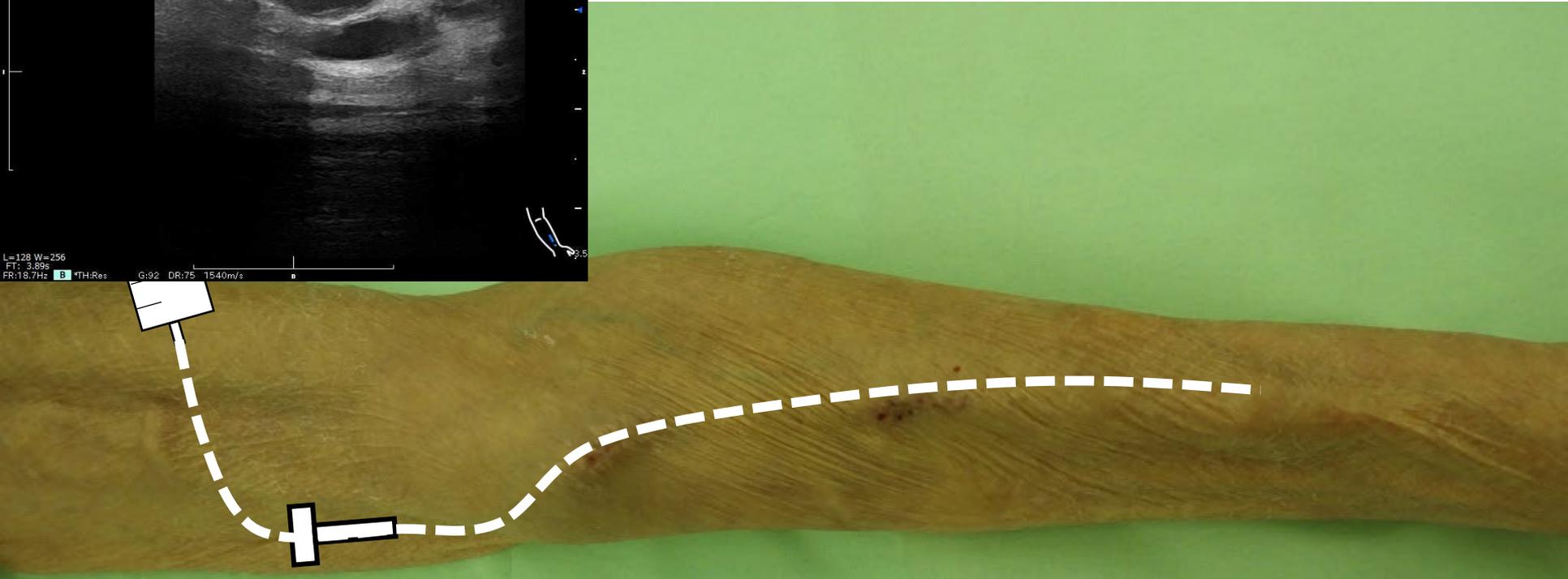


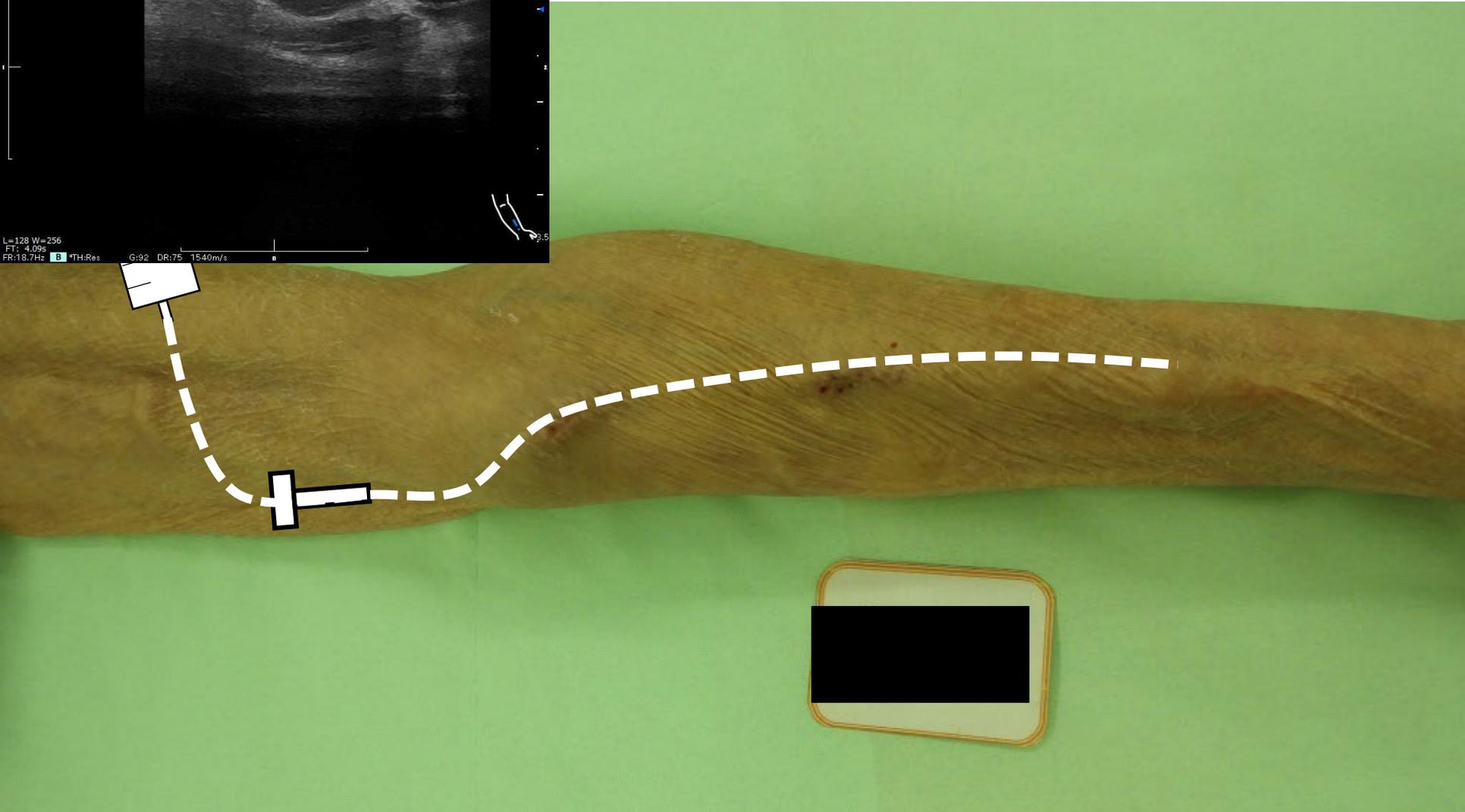


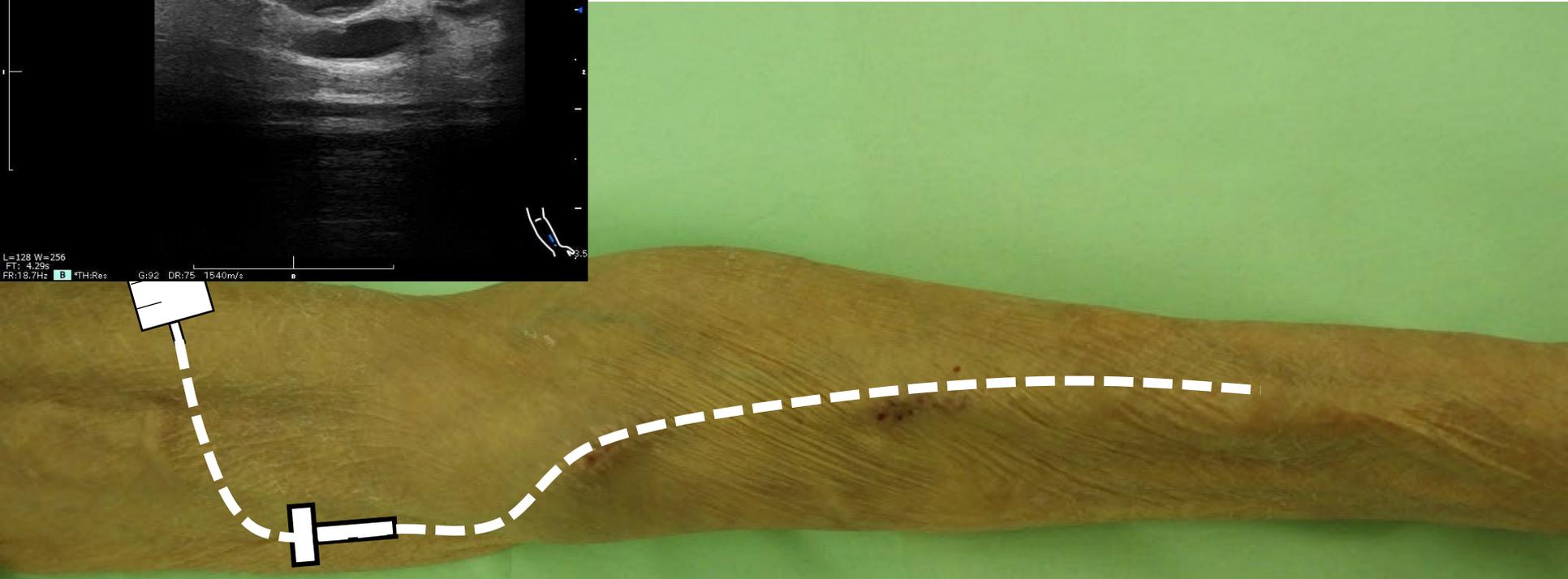


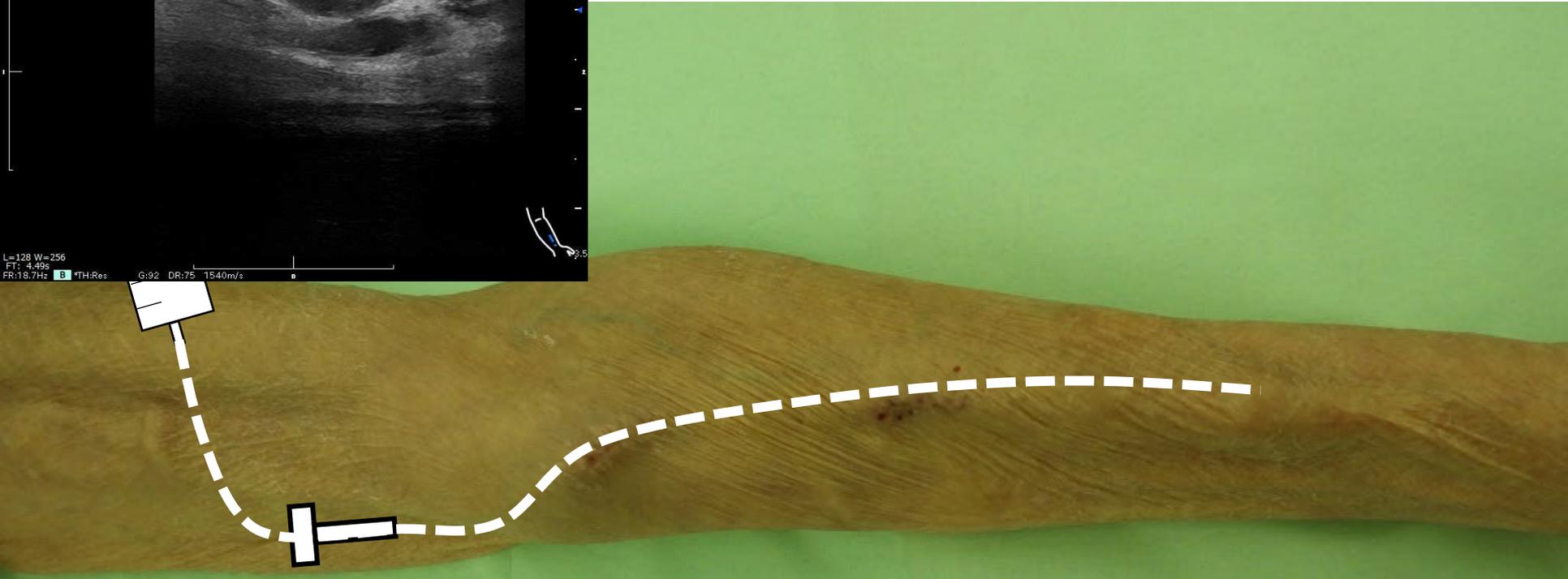


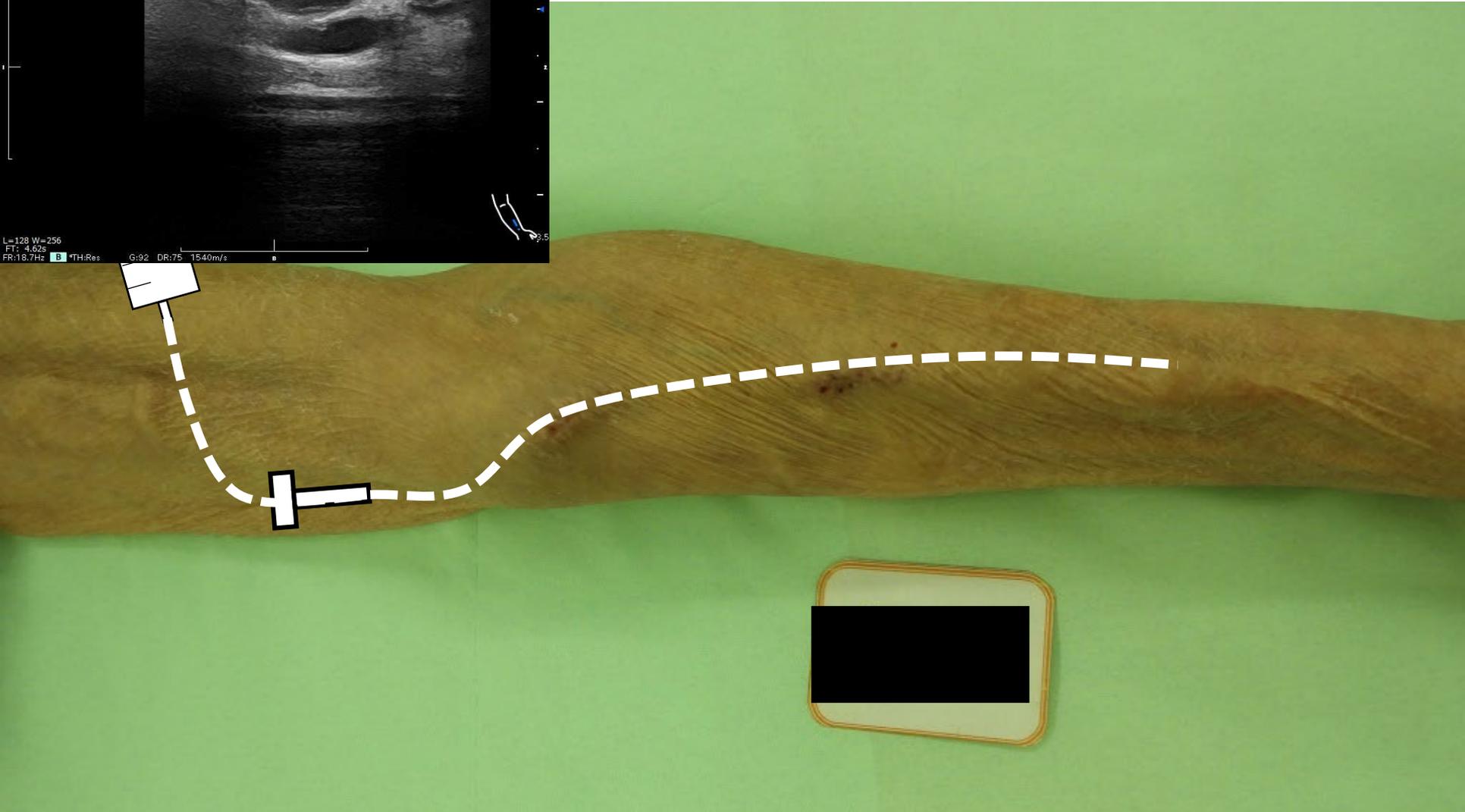


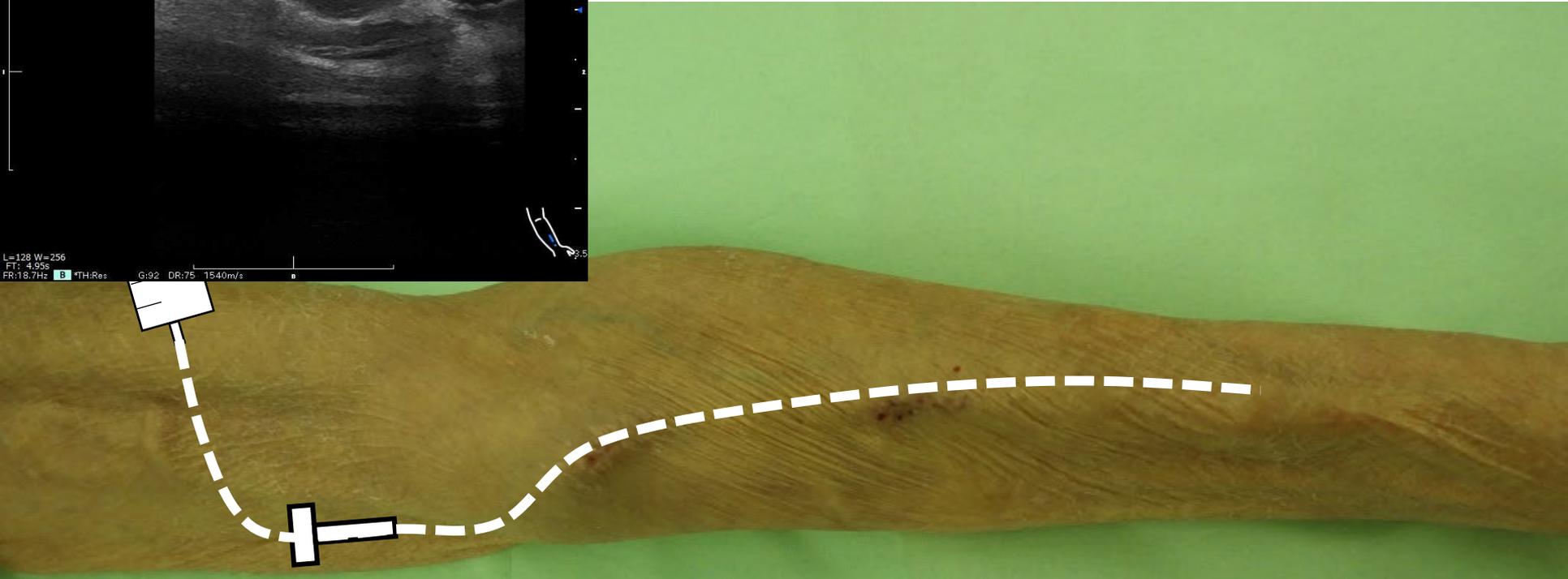


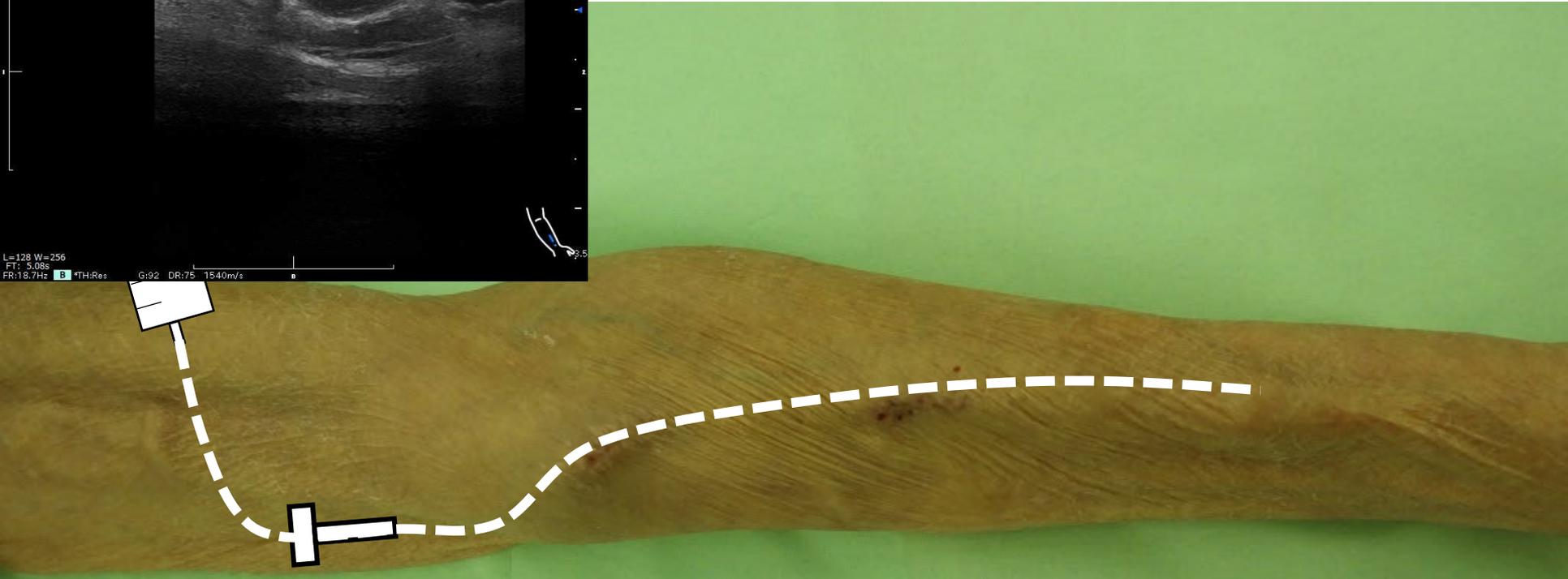


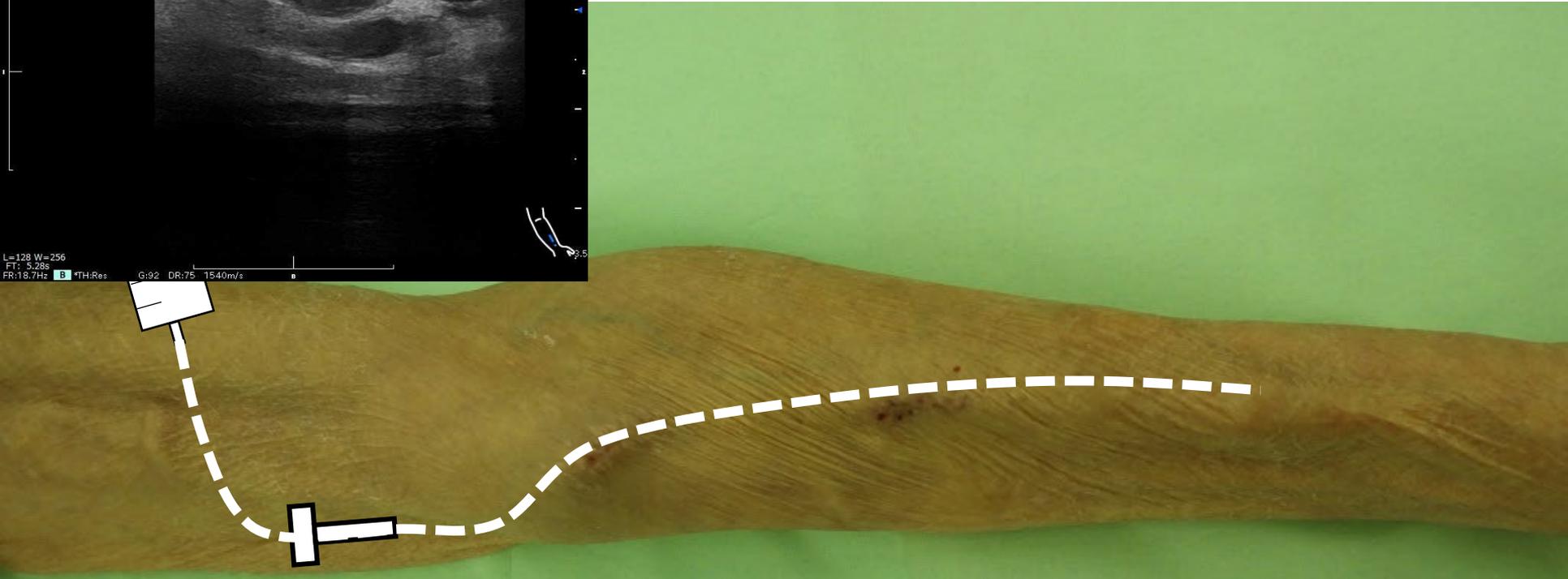


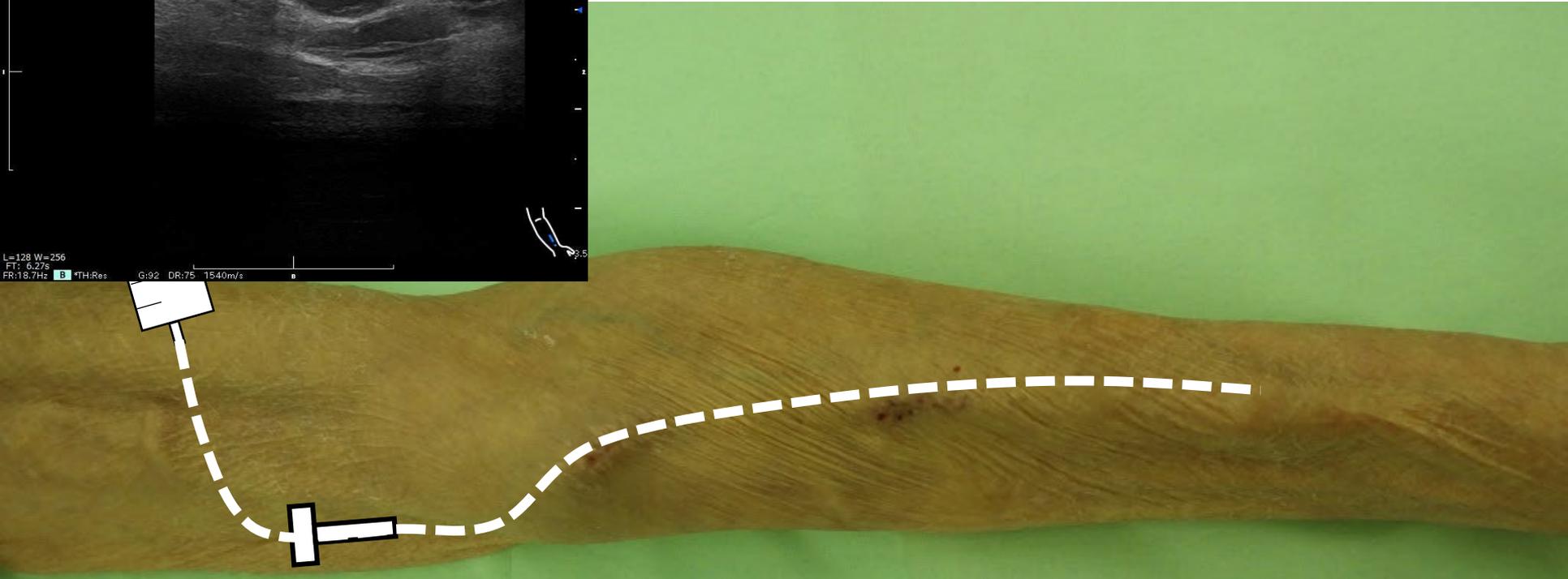


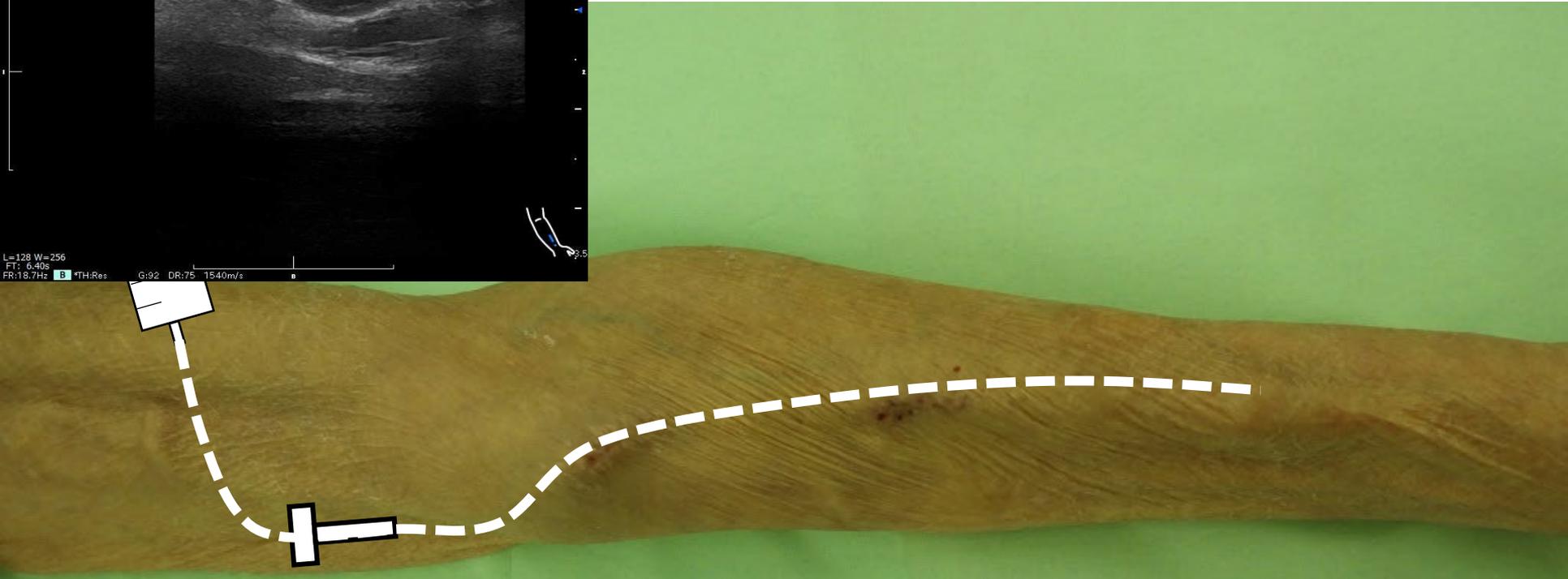


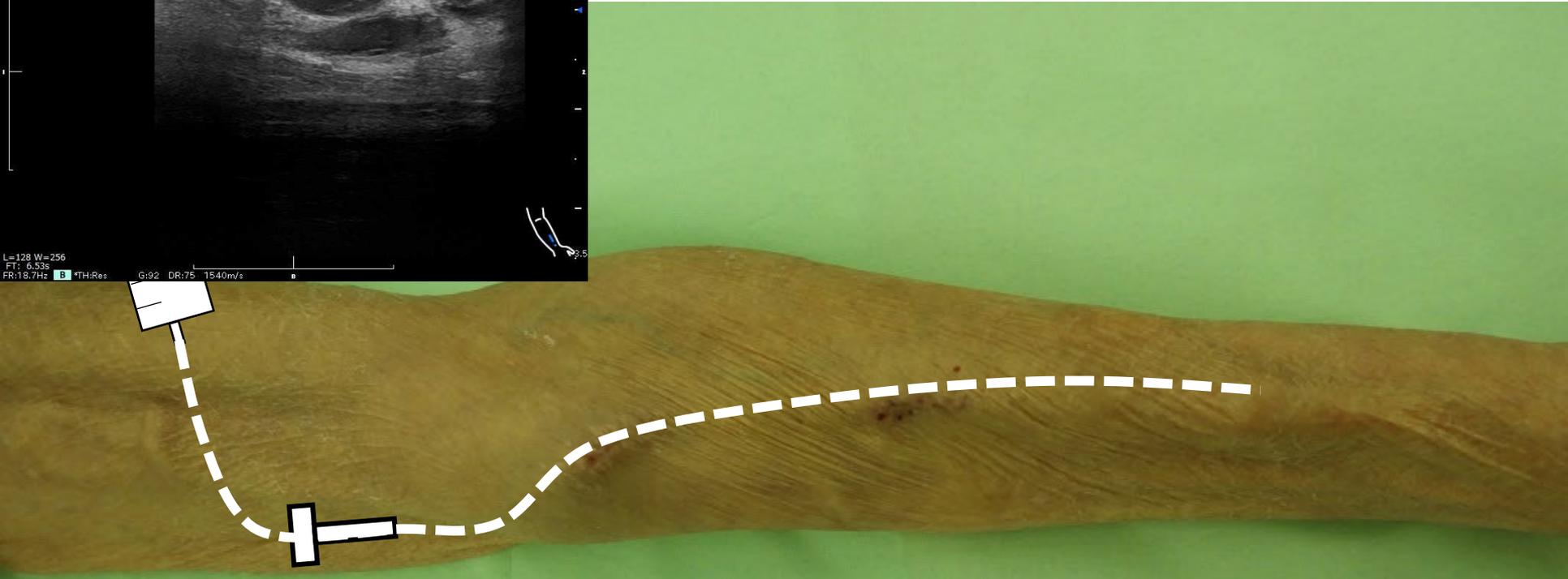


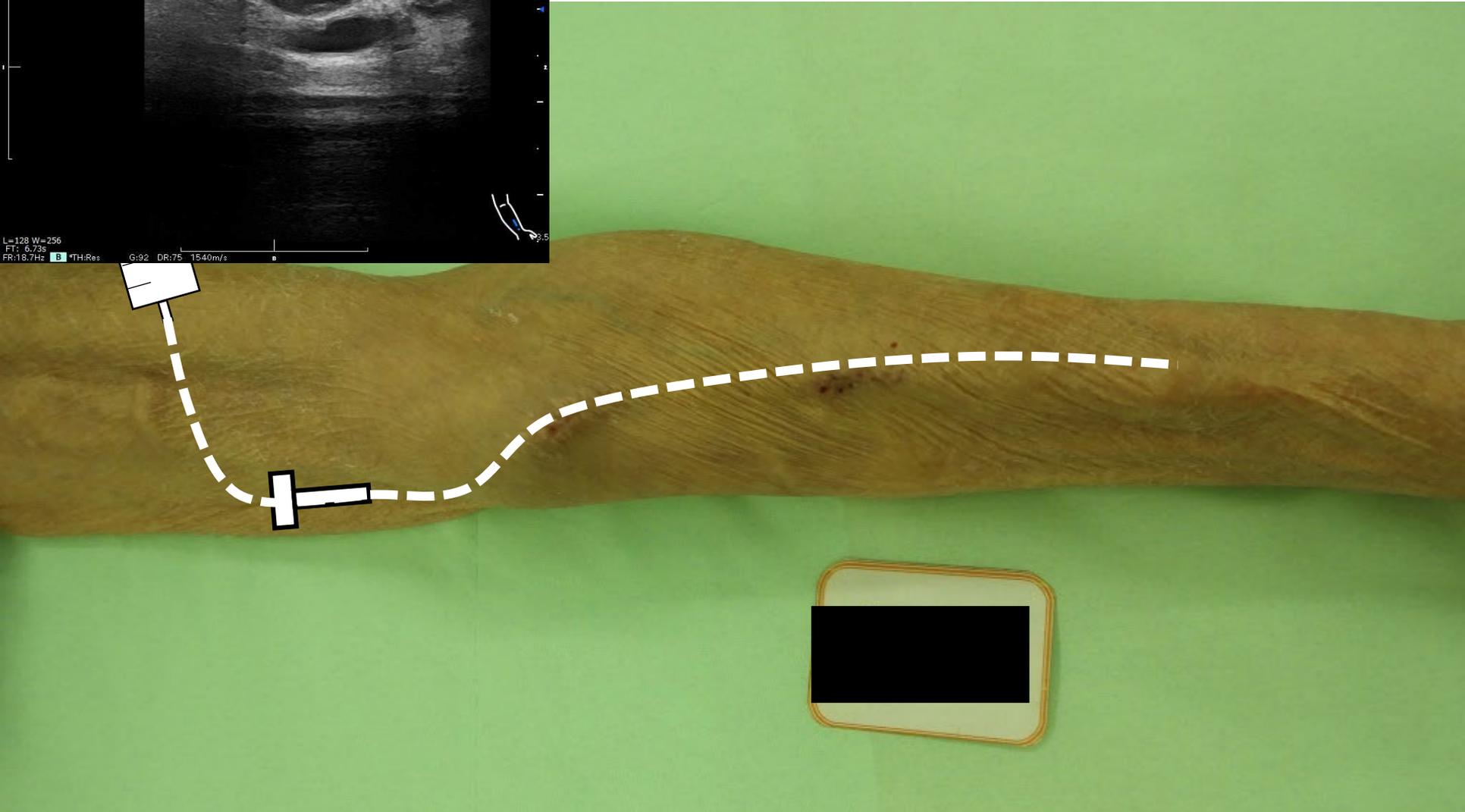


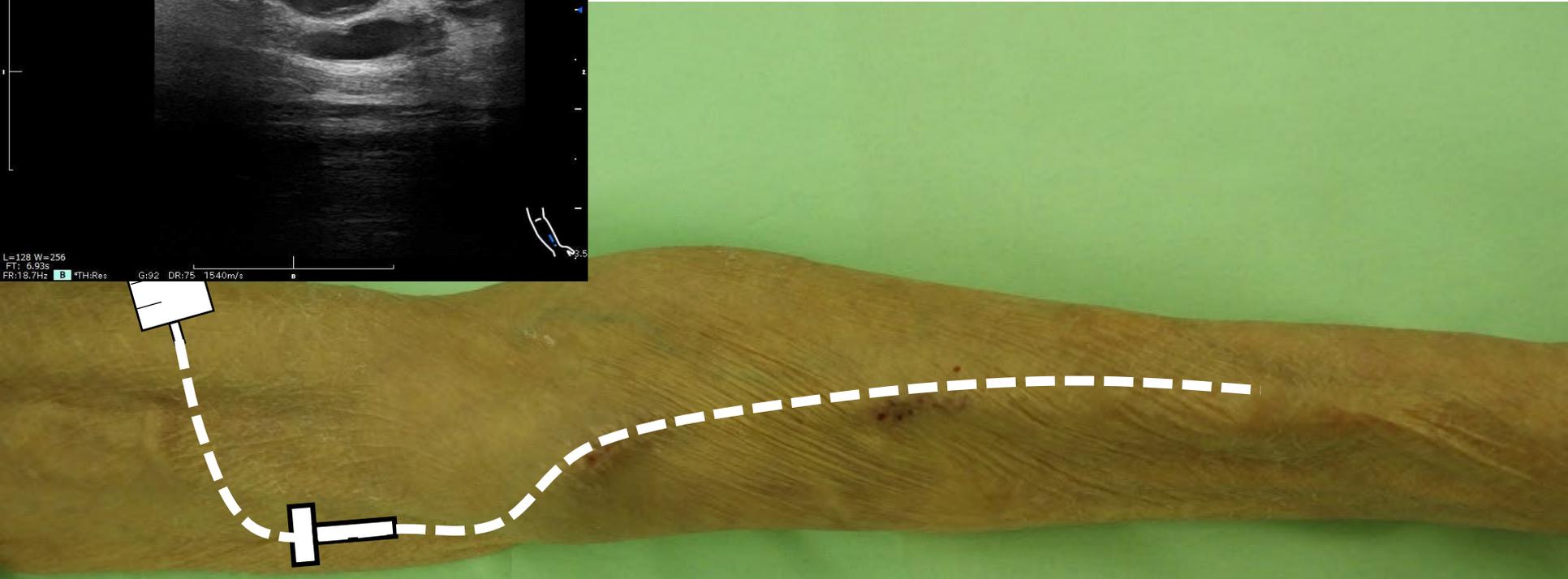


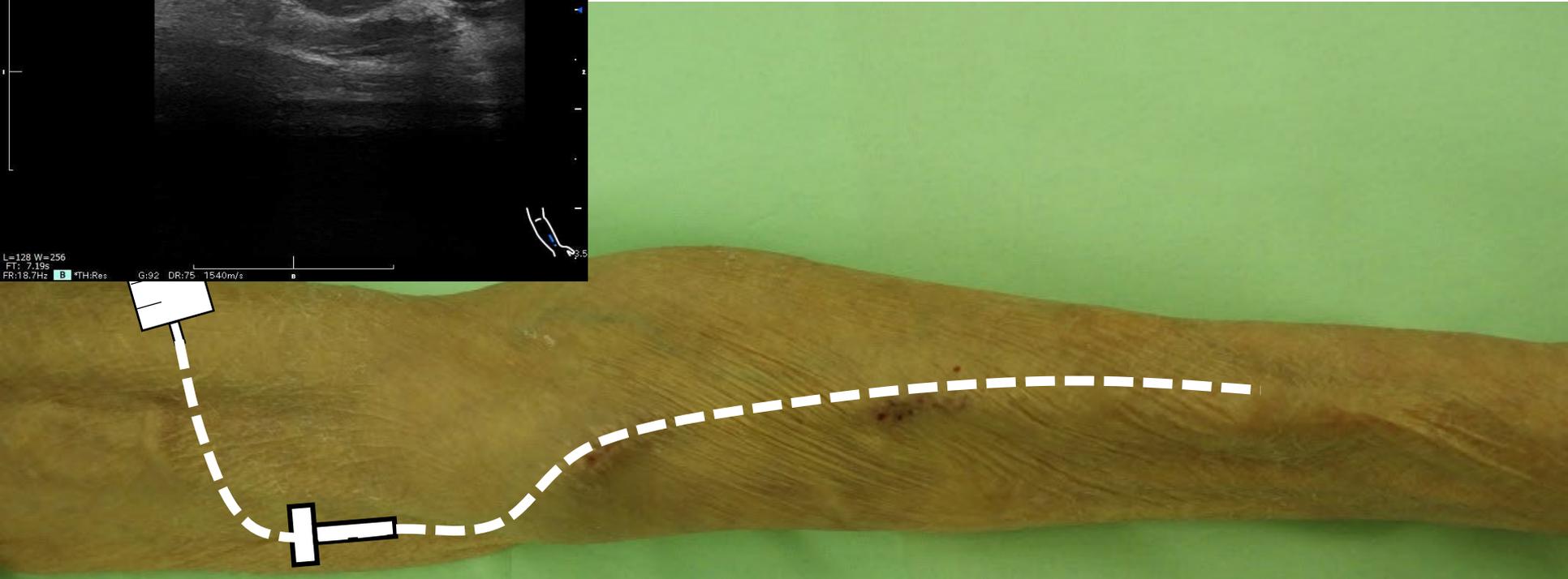


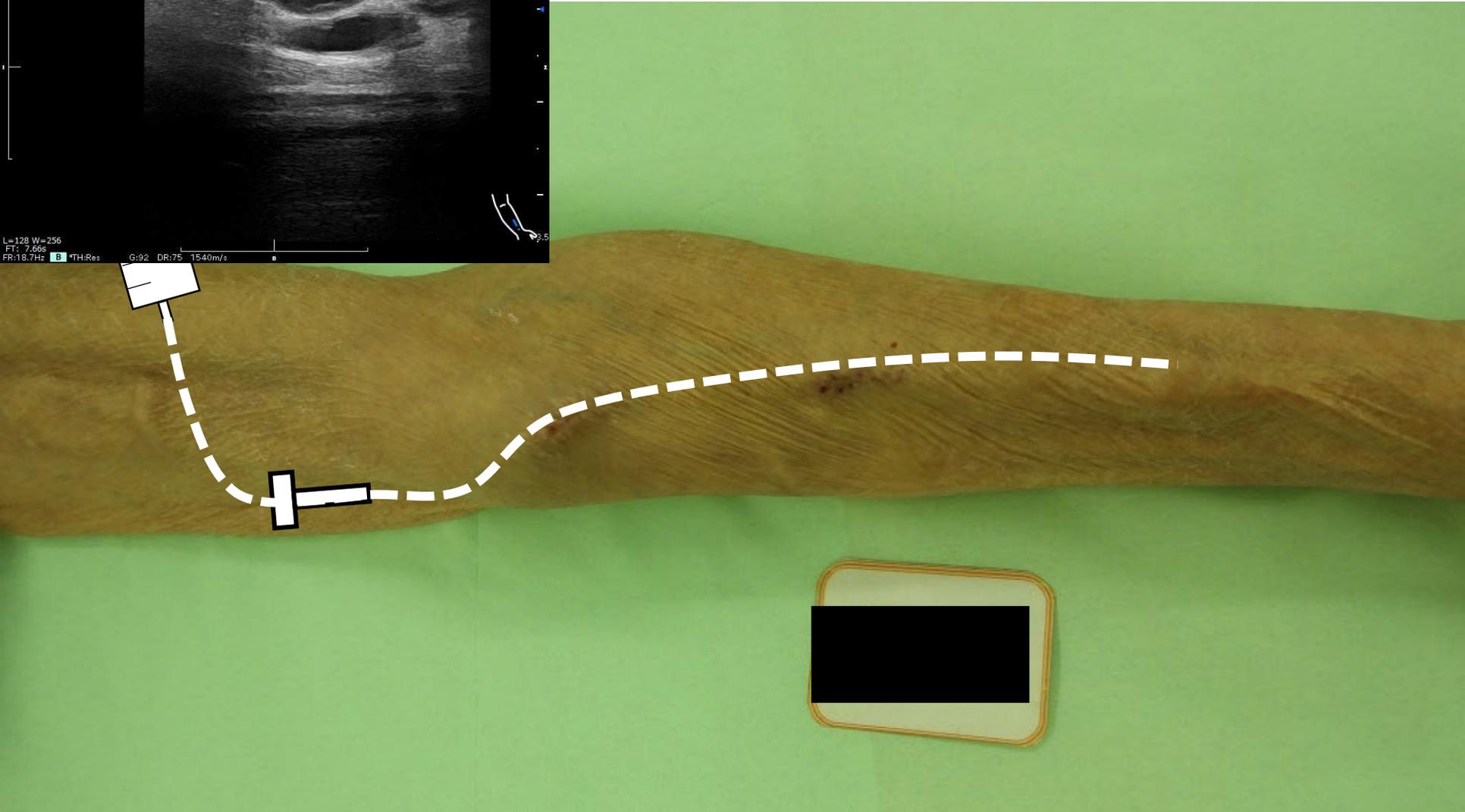


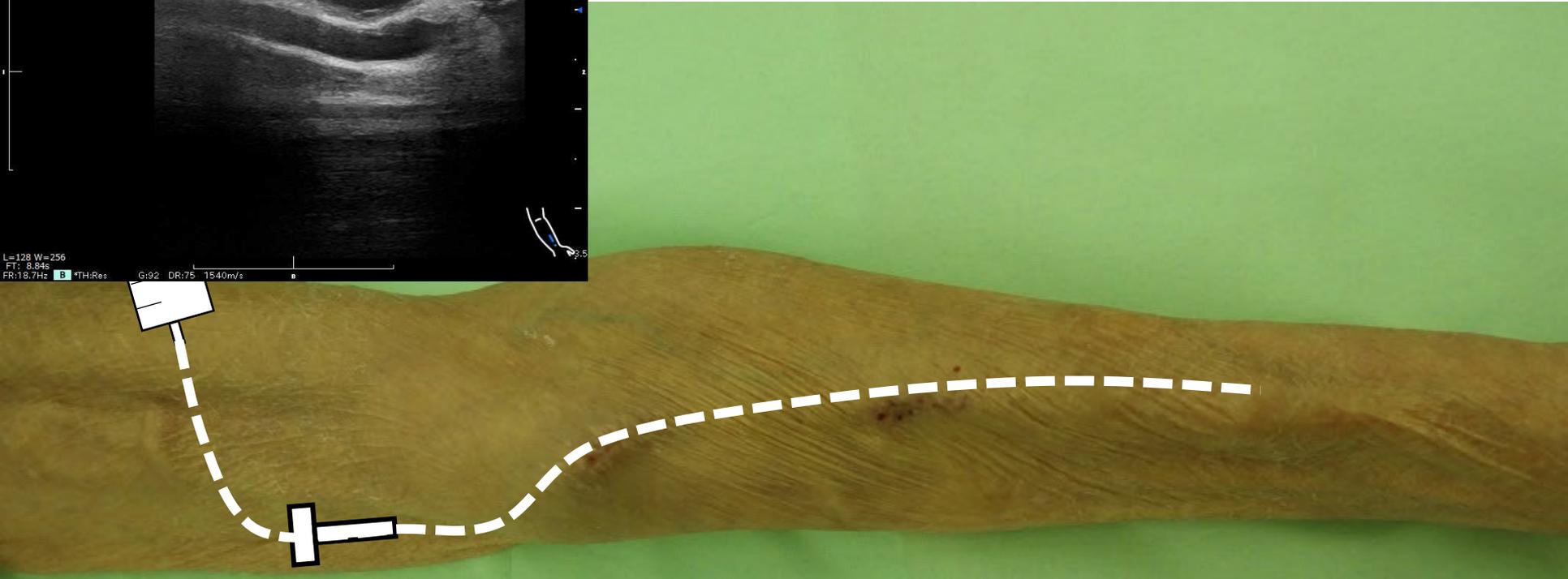


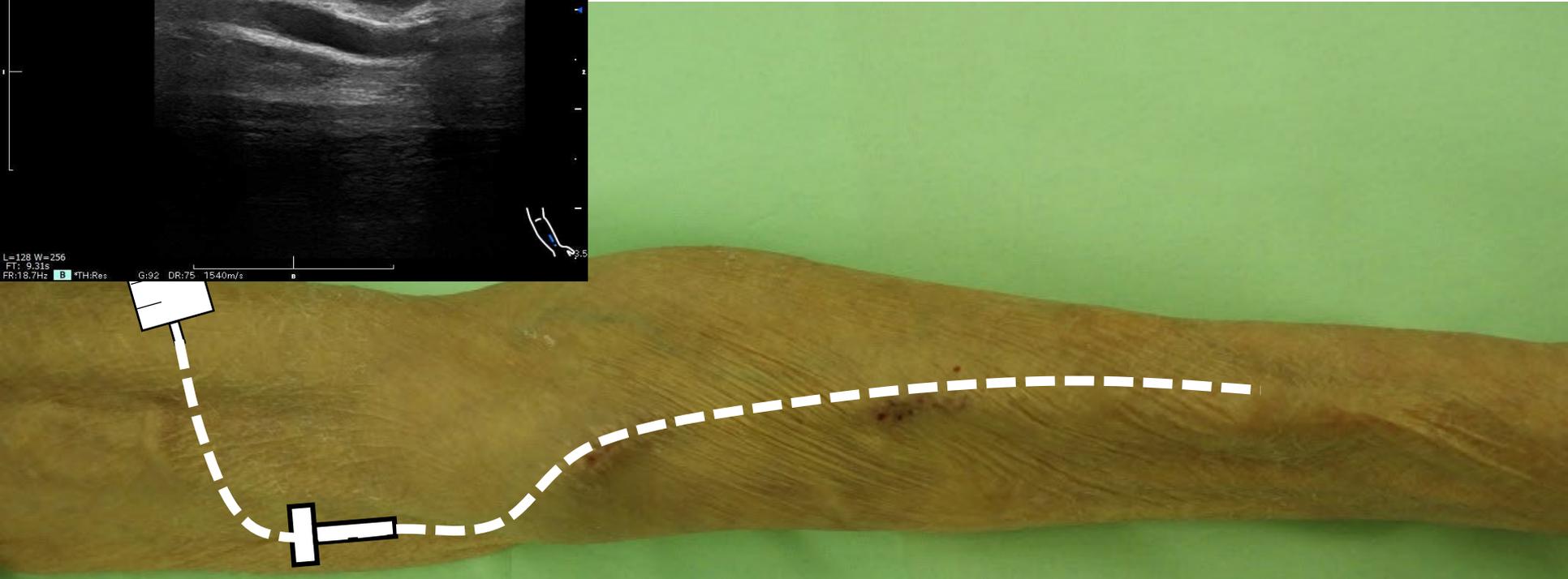


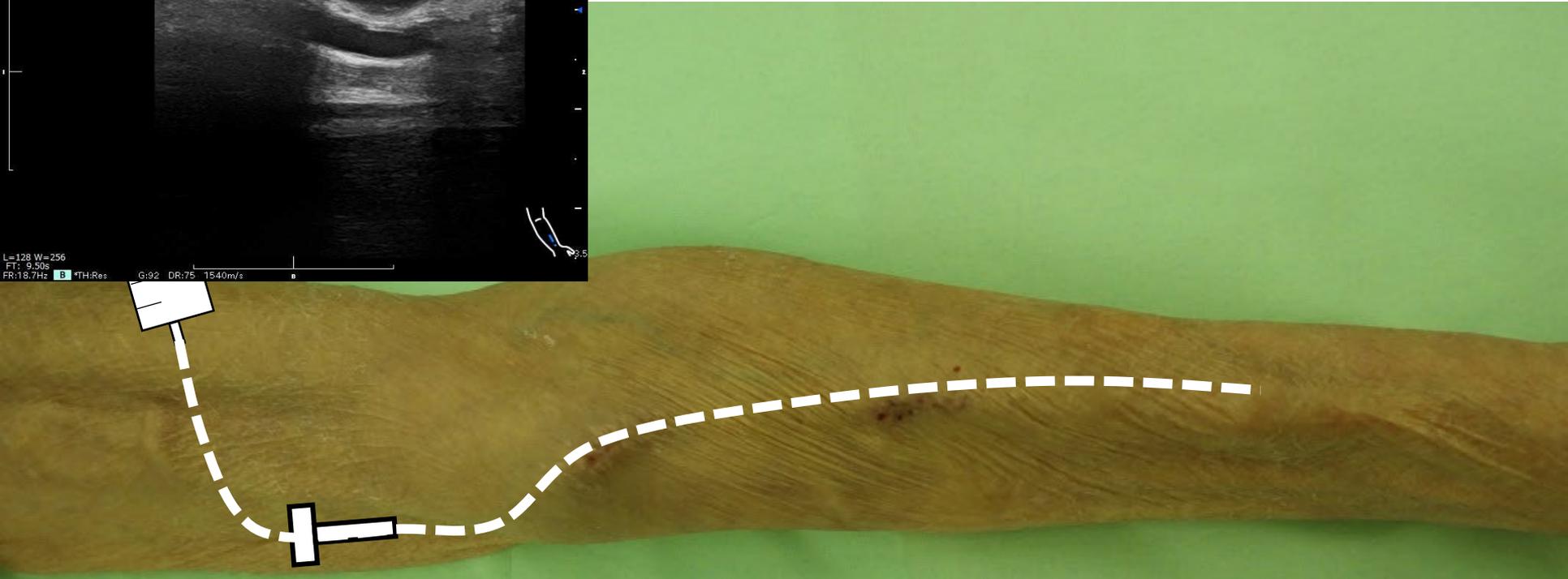


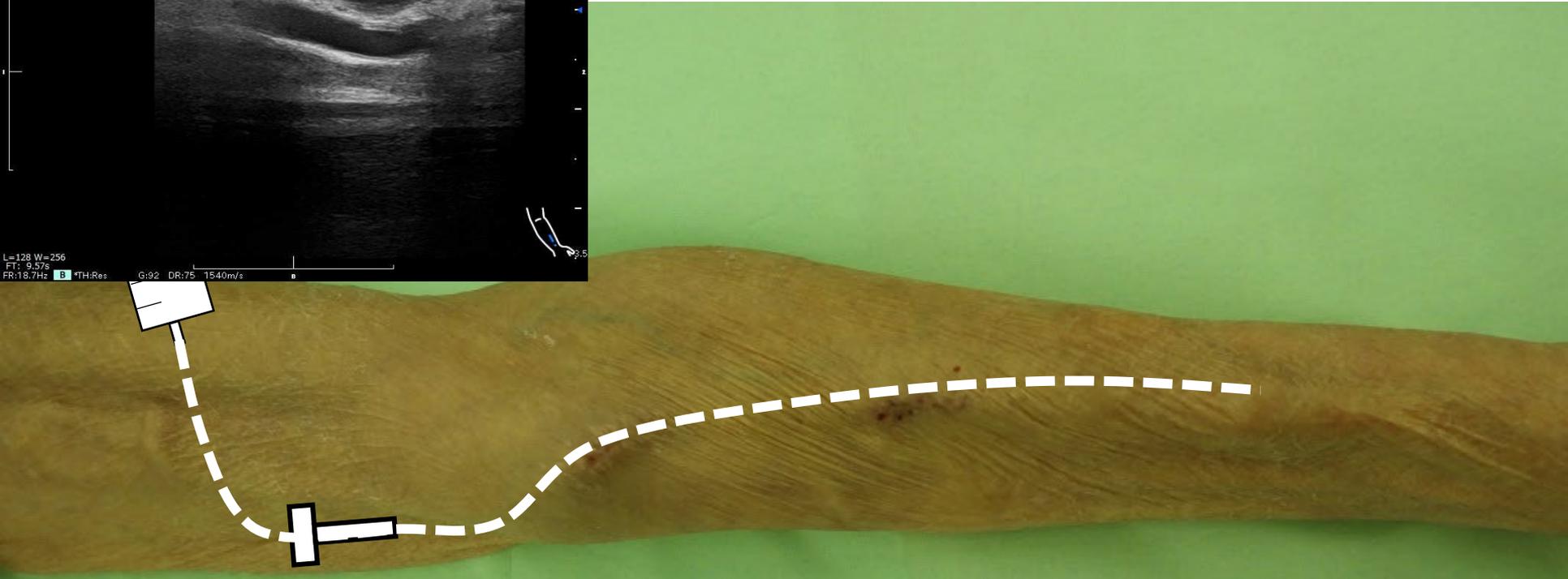


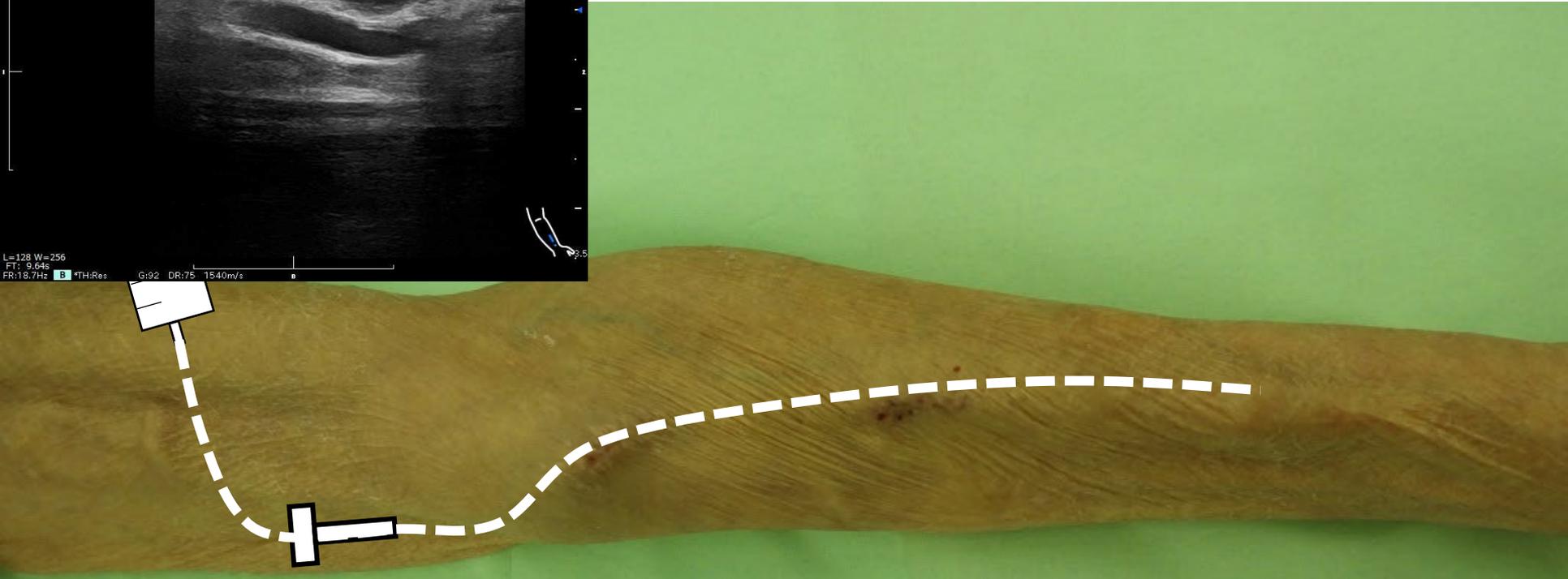


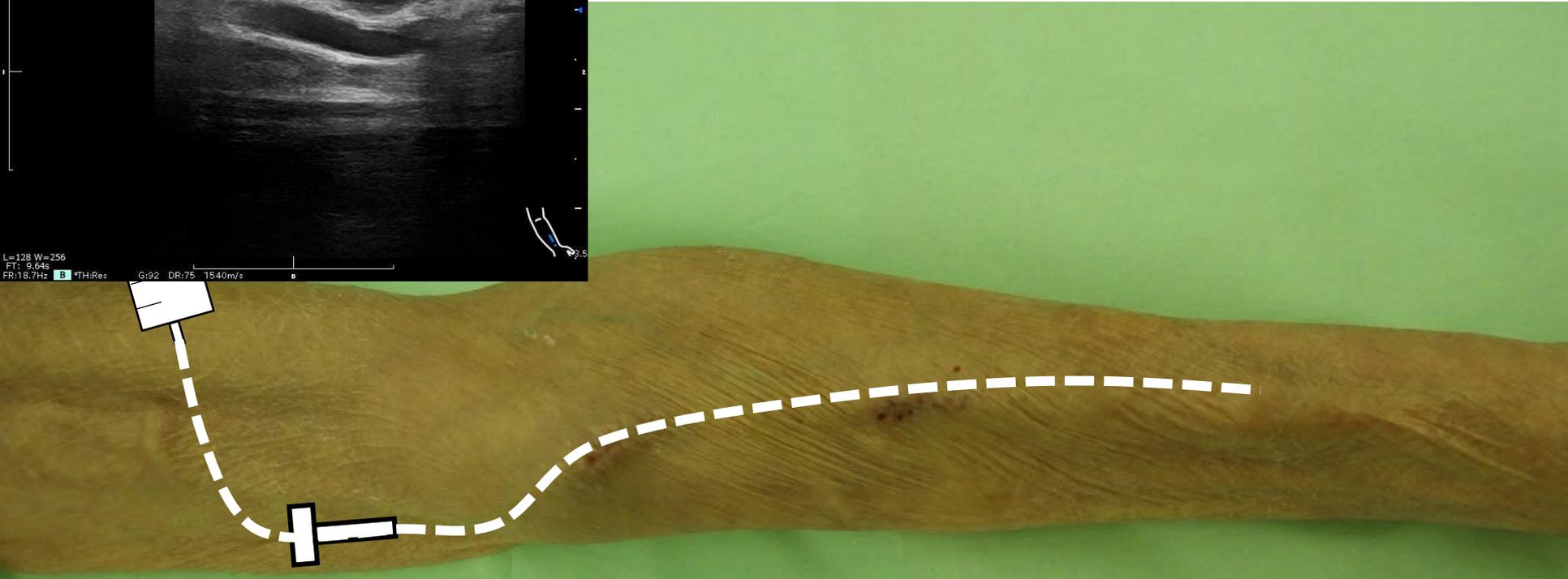




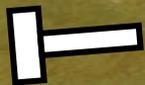
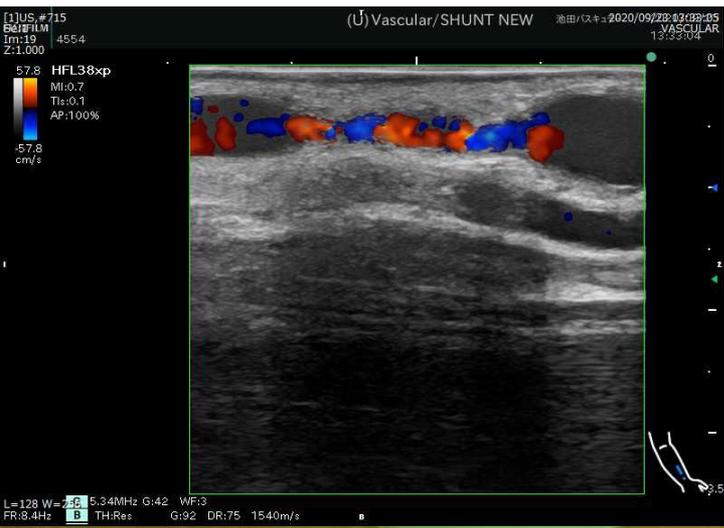


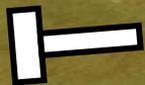










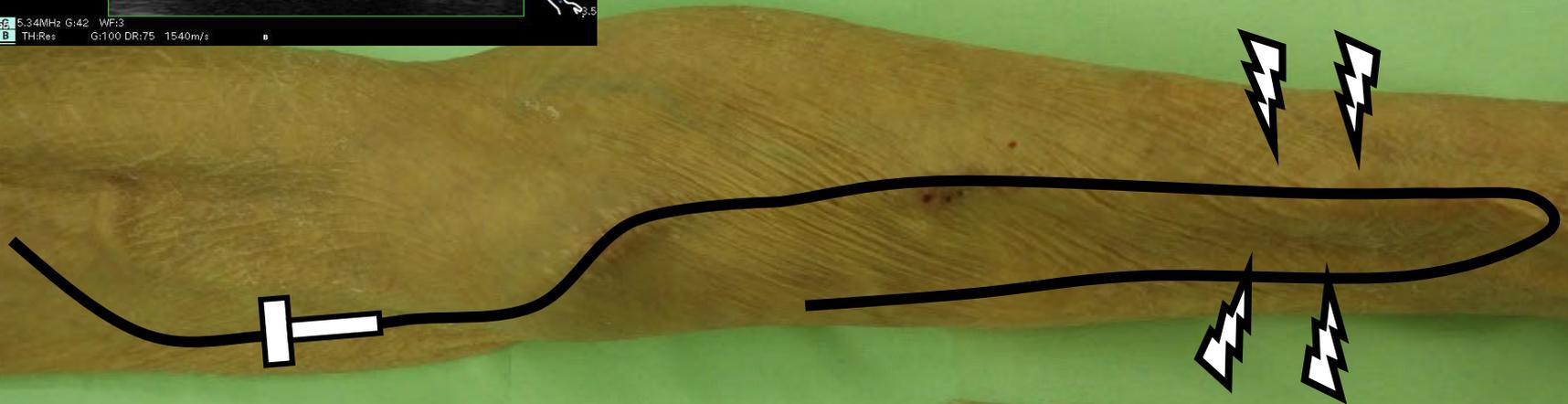
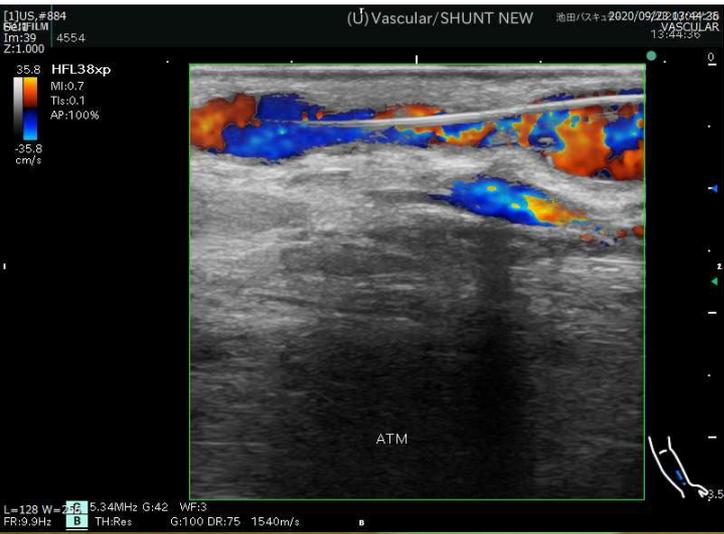


PTA



PTA



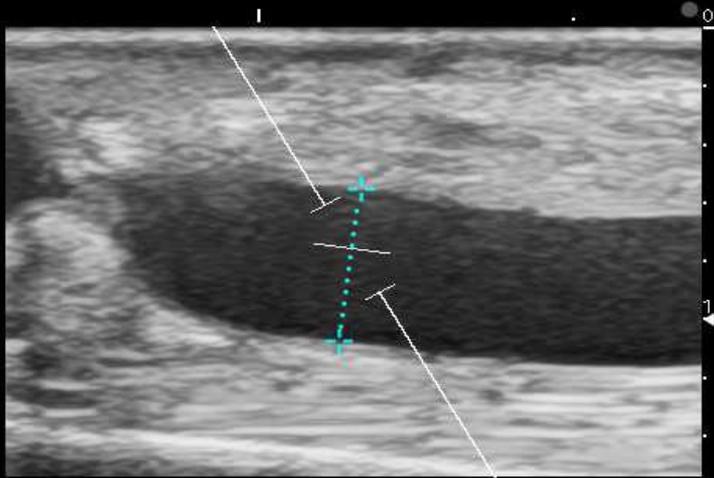


[1] US #885
BioFIM
Im:40
Z:1.000

(U) Vascular/SHUNT NEW

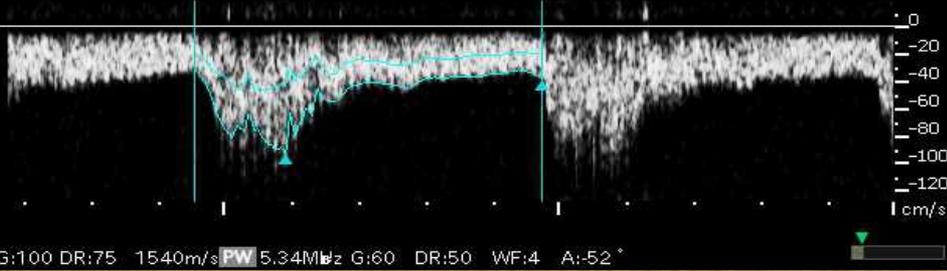
池田/スキャ 2020/09/28 13:45:52
VASCULAR
13:45:42

HFL38xp
MI:0.7
TIs:0.1
AP:100%



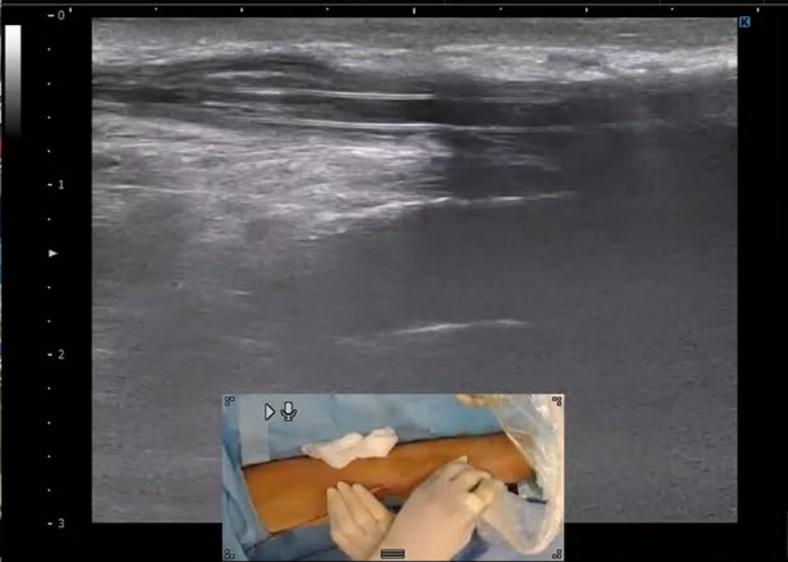
Auto
Vol Flow

PSV: -93.26cm/s
EDV: -39.14cm/s
TAP: 50.84cm/s
TAM: 28.97cm/s
PI: 1.06
RI: 0.58
ACC: 223.21 cm/s²
AcT: 271 ms
CSA: 0.22cm²
CSD: 5.26mm
VF: 378.4ml/min

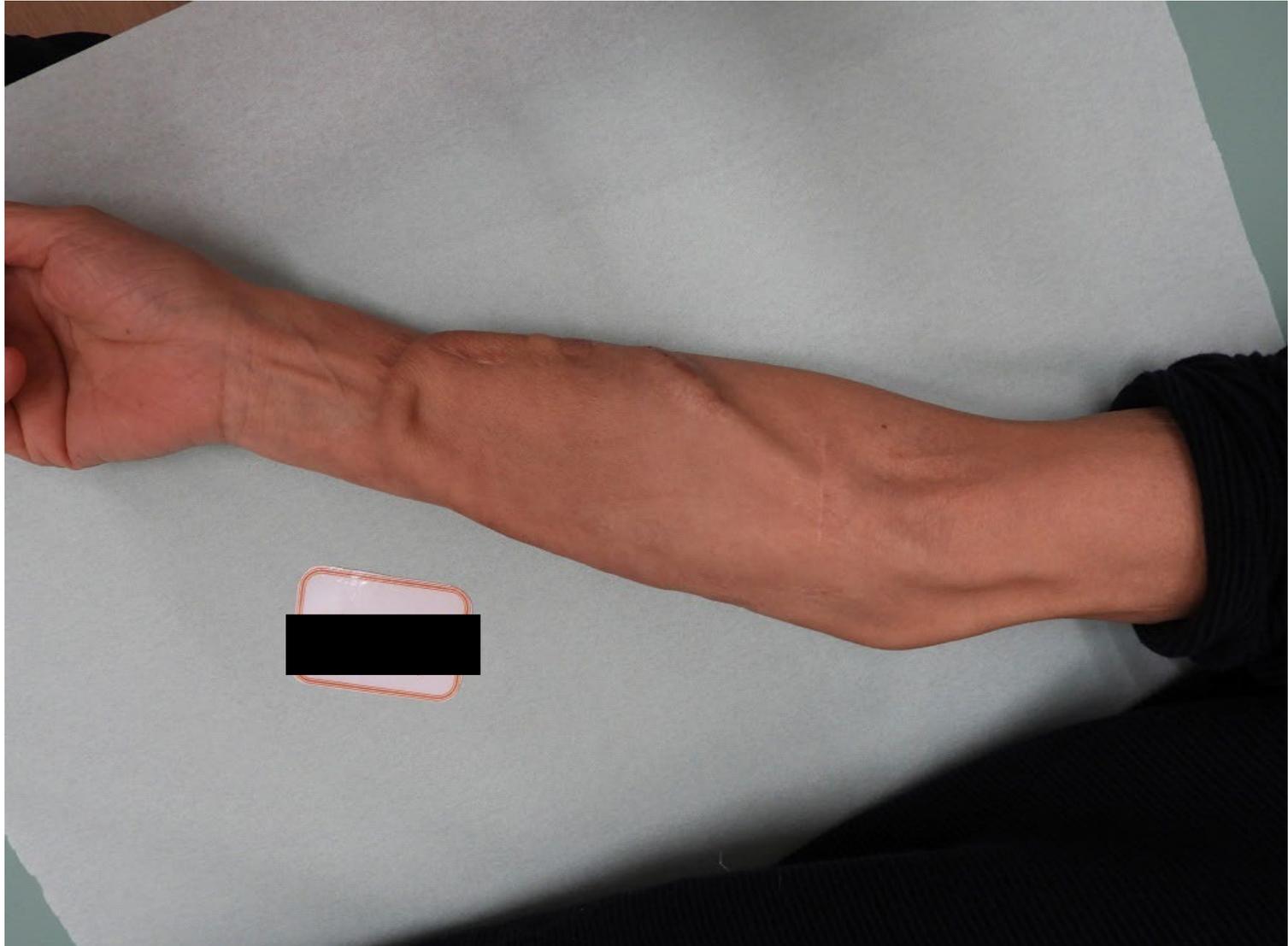


L=128 W=256
FR:10.5Hz B TH:Res G:100 DR:75 1540m/s PW 5.34MHz G:60 DR:50 WF:4 A:52 °

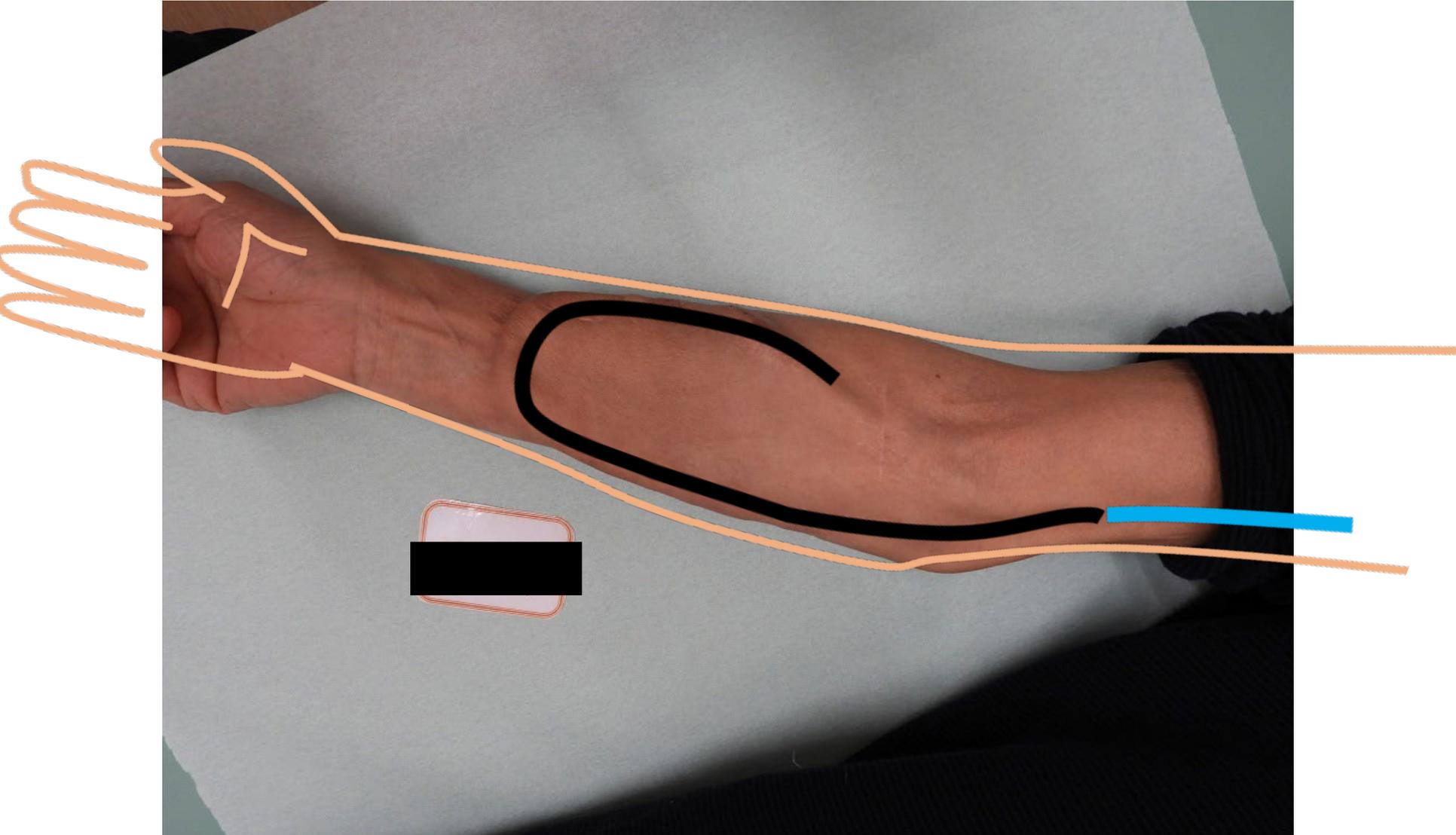


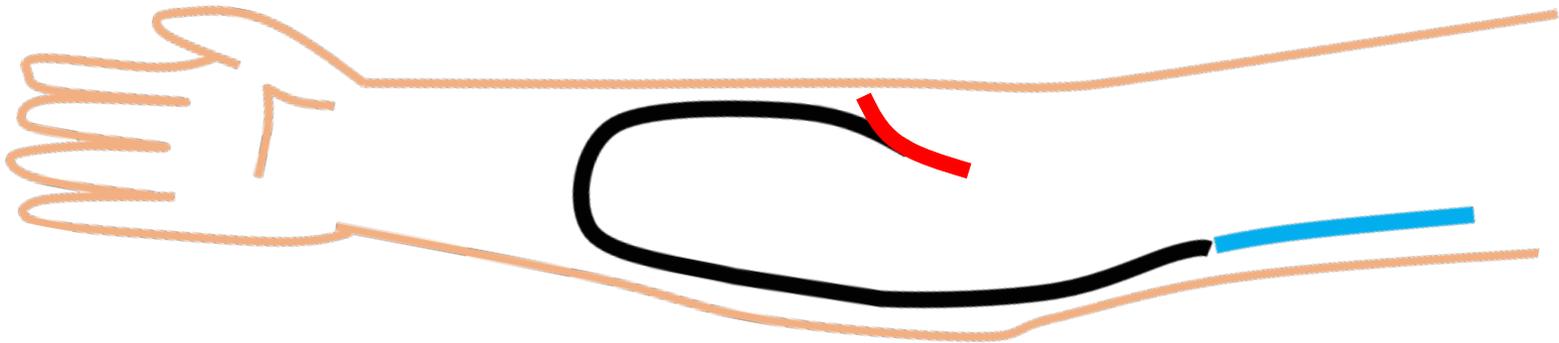


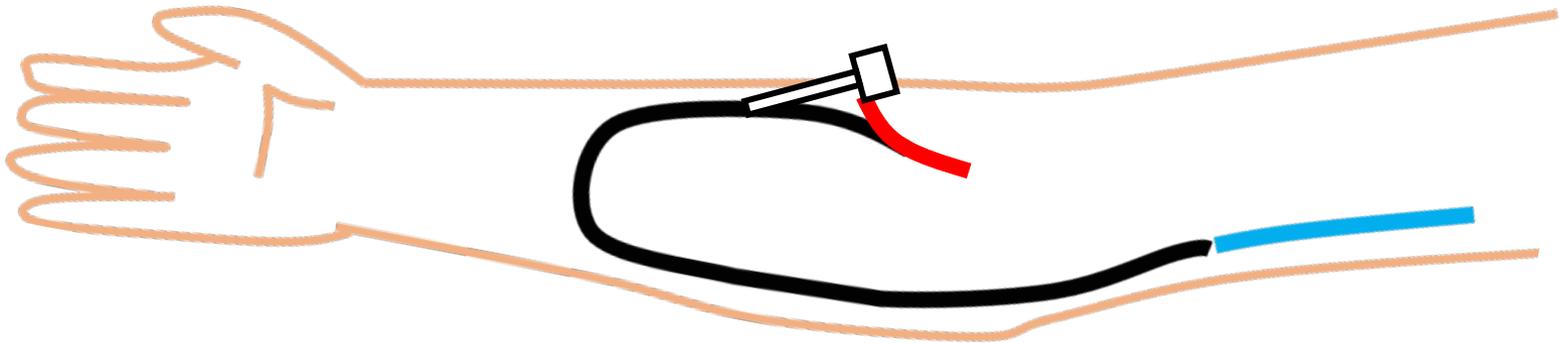
Rt. AVG

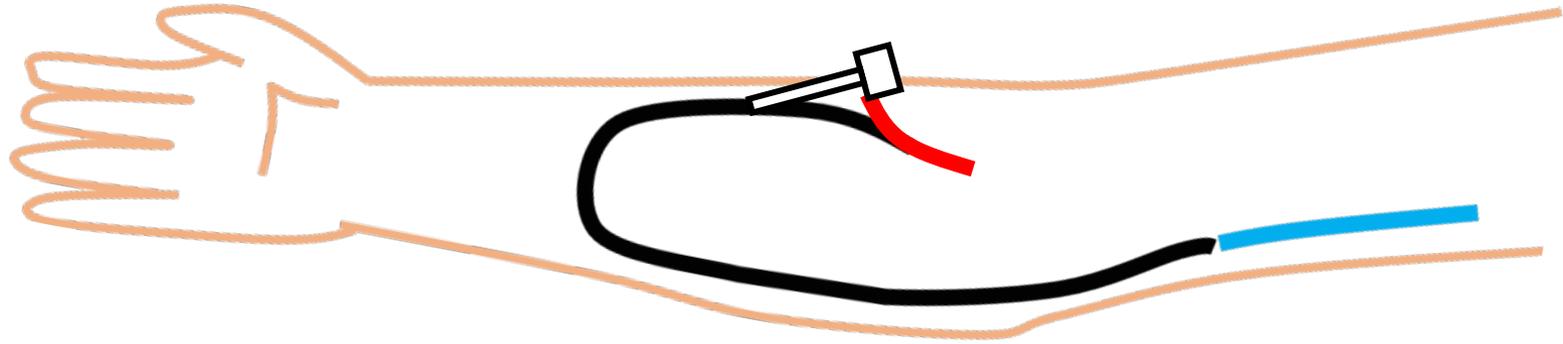


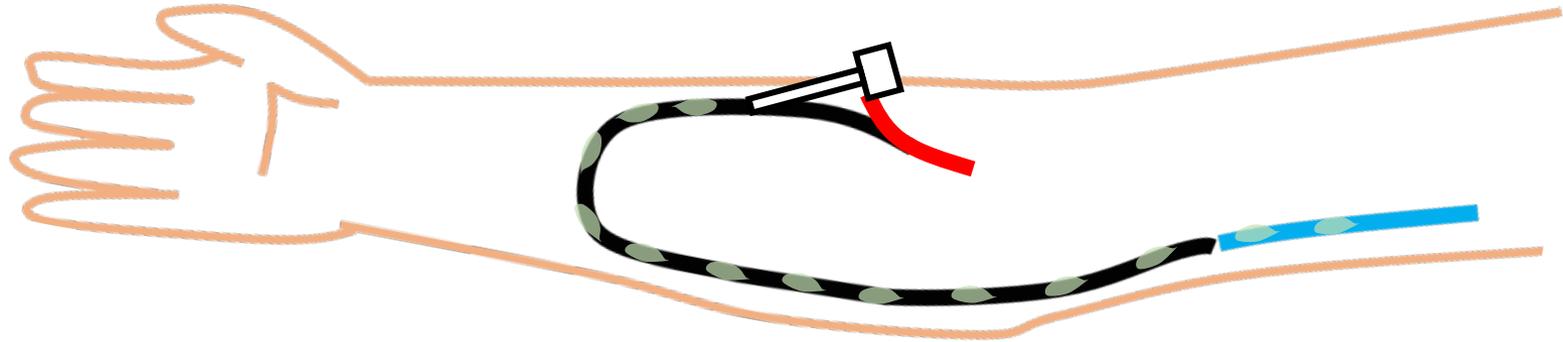
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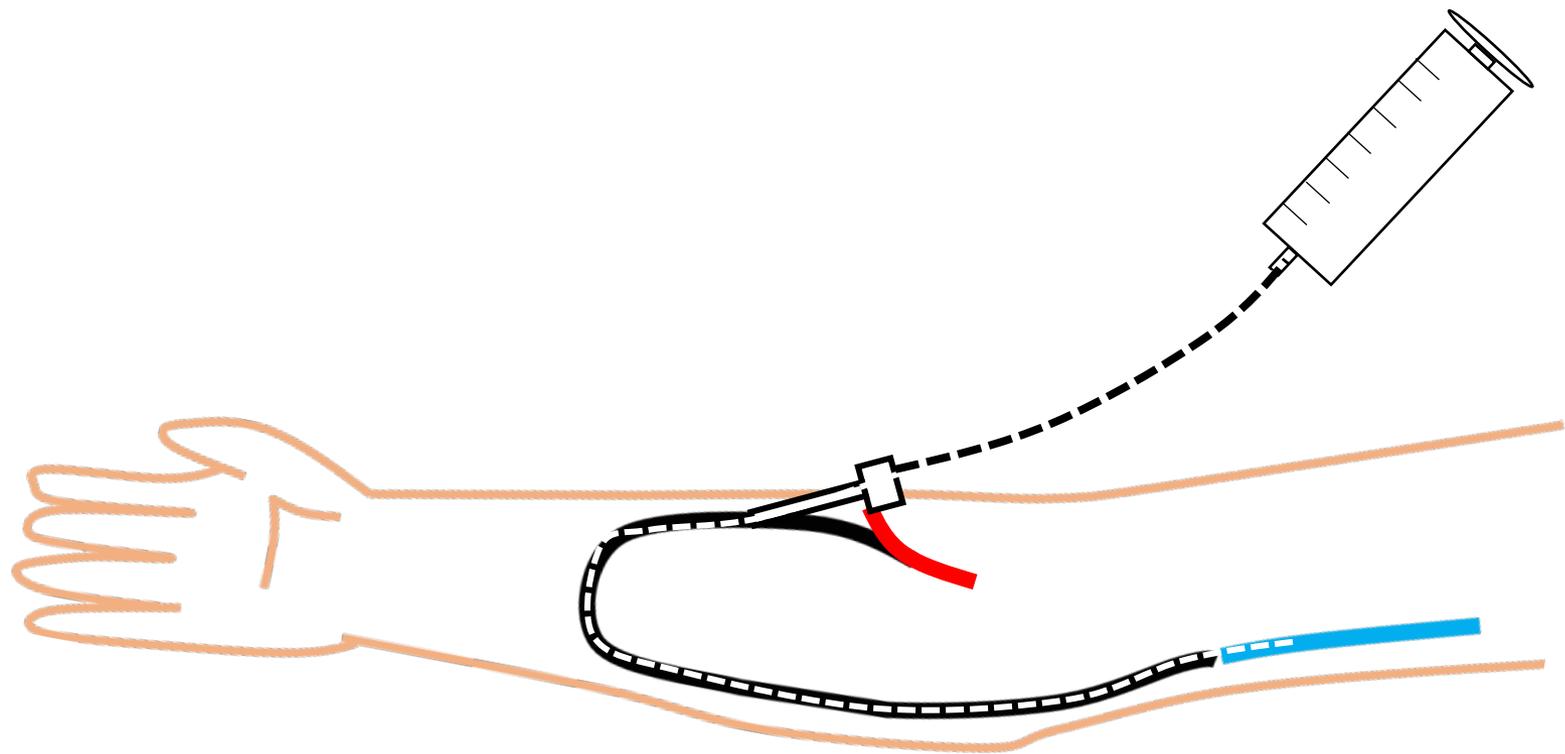


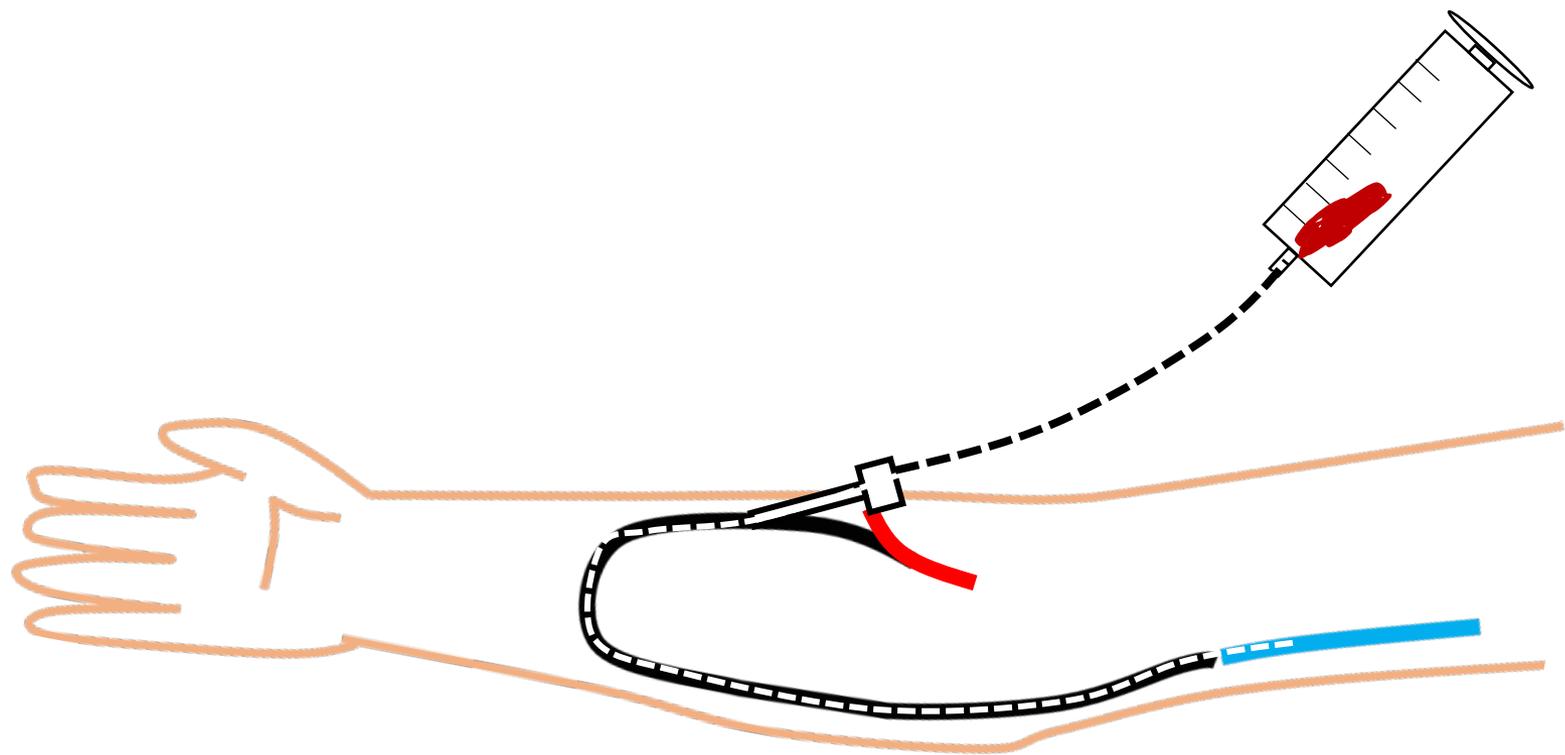


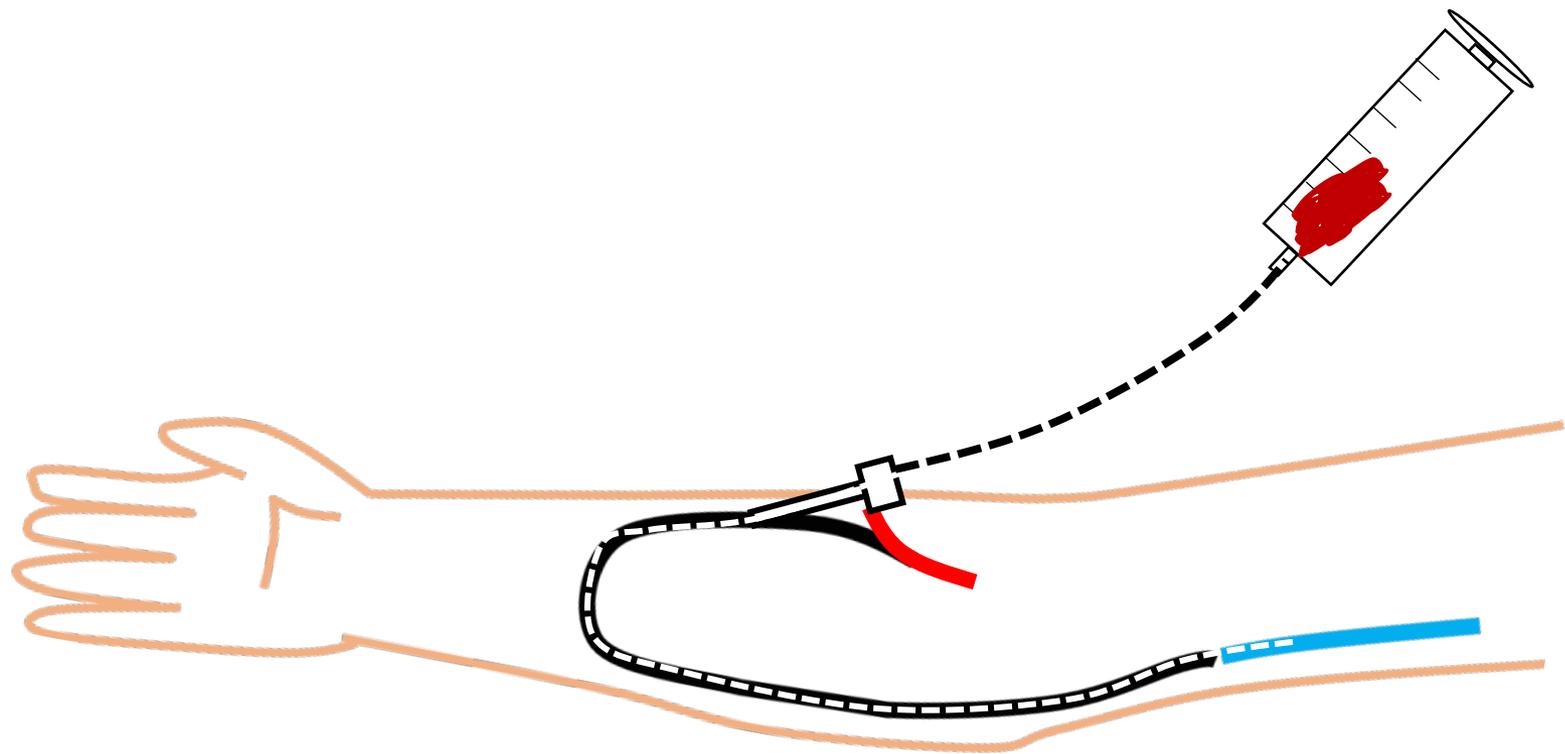


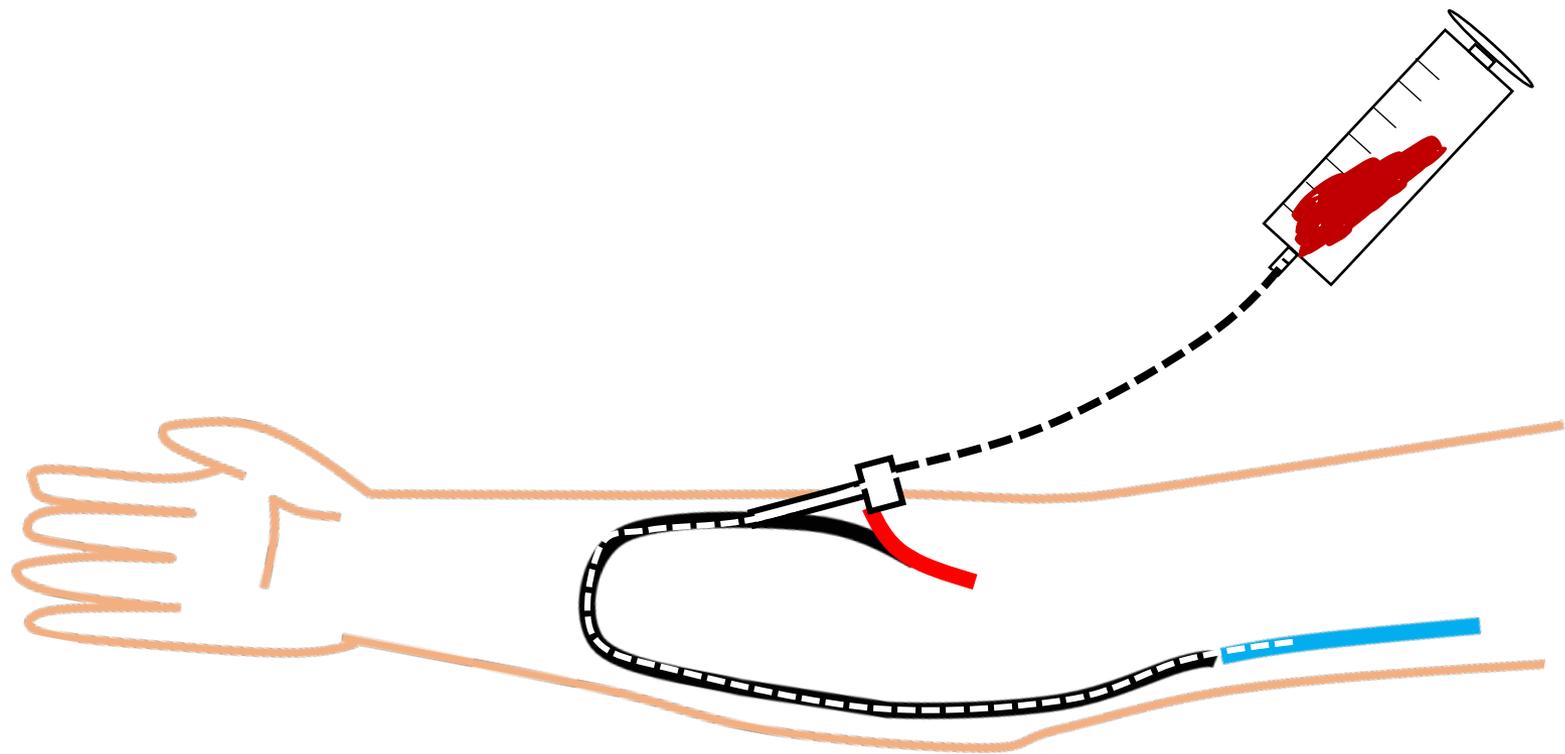


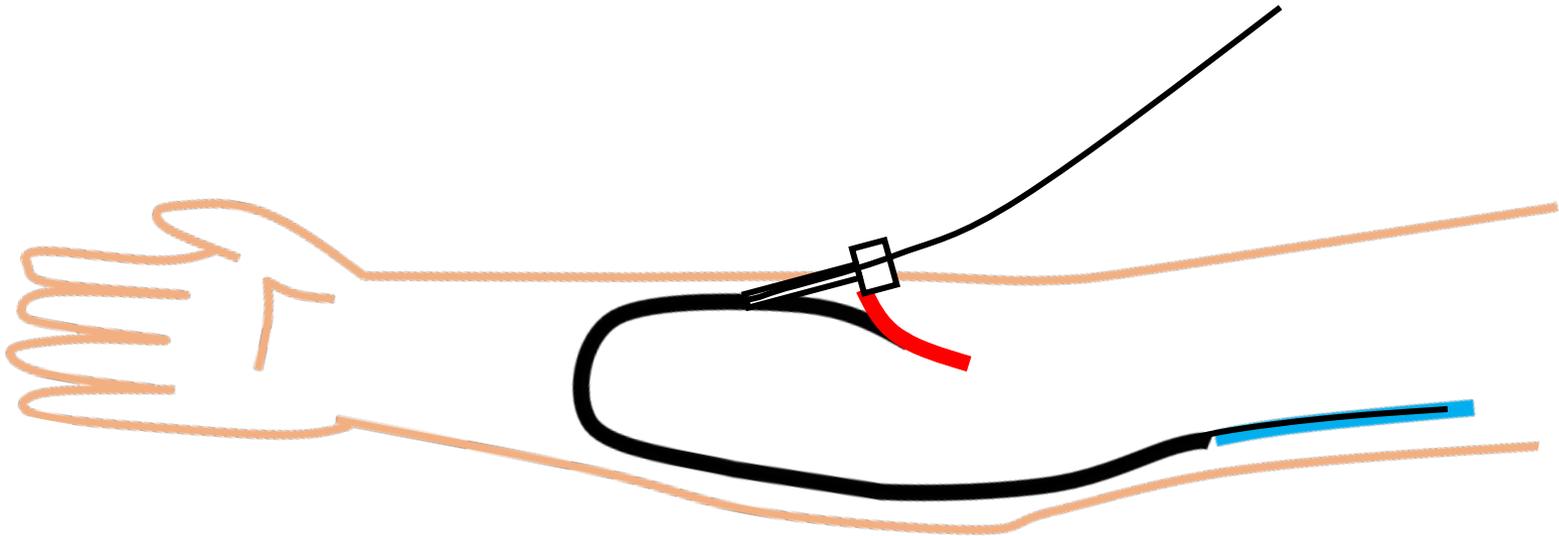


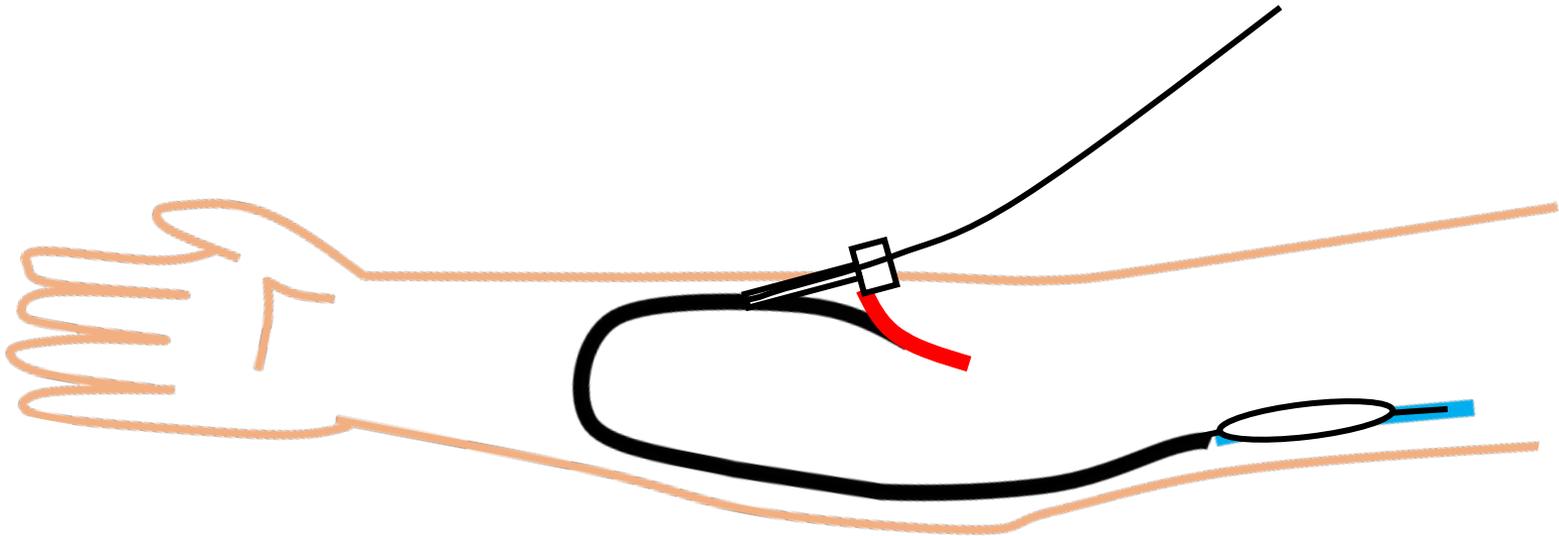


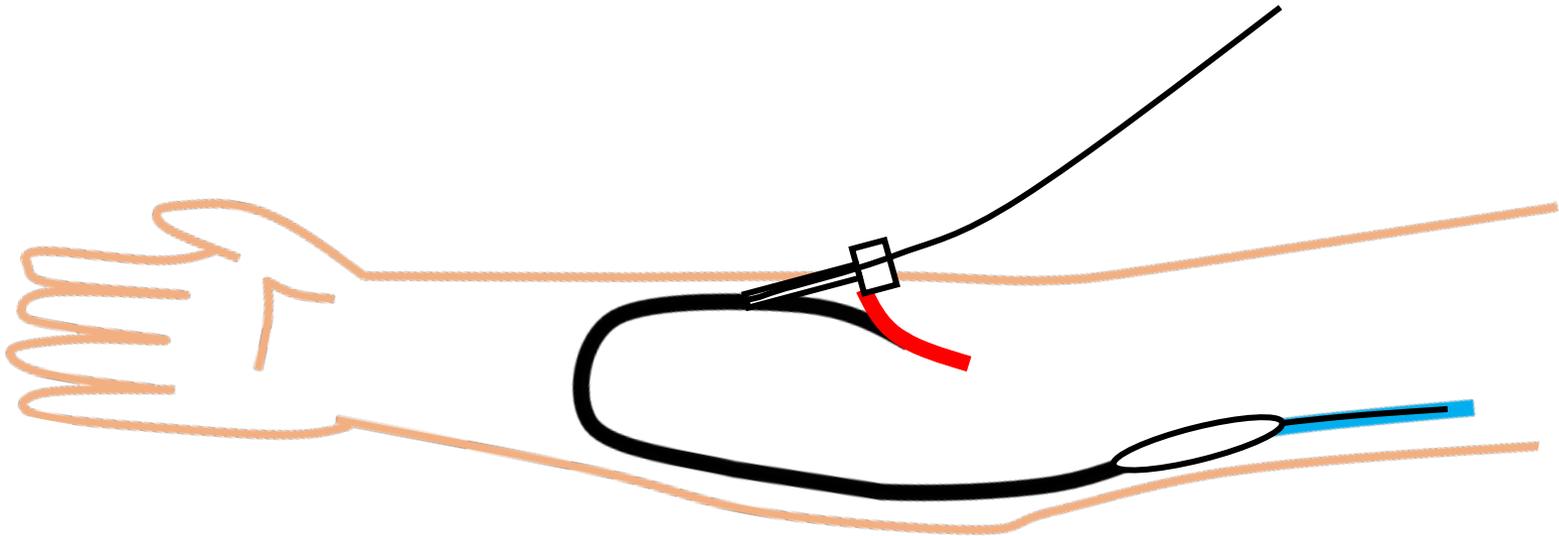


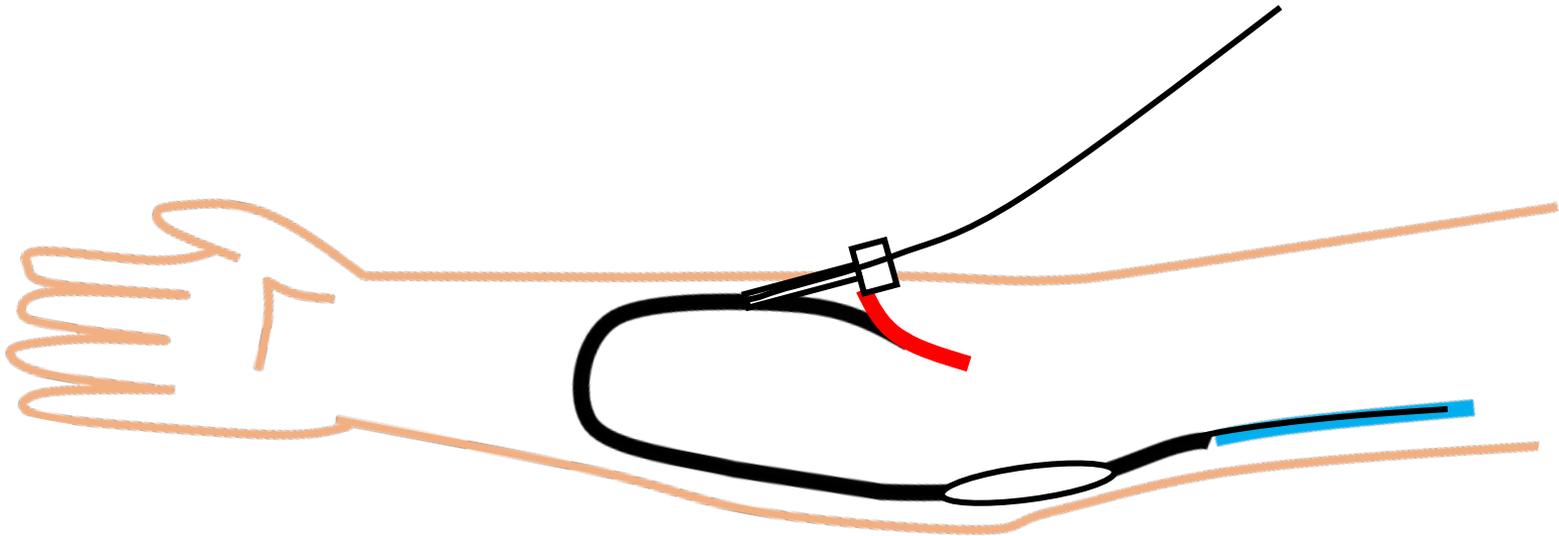


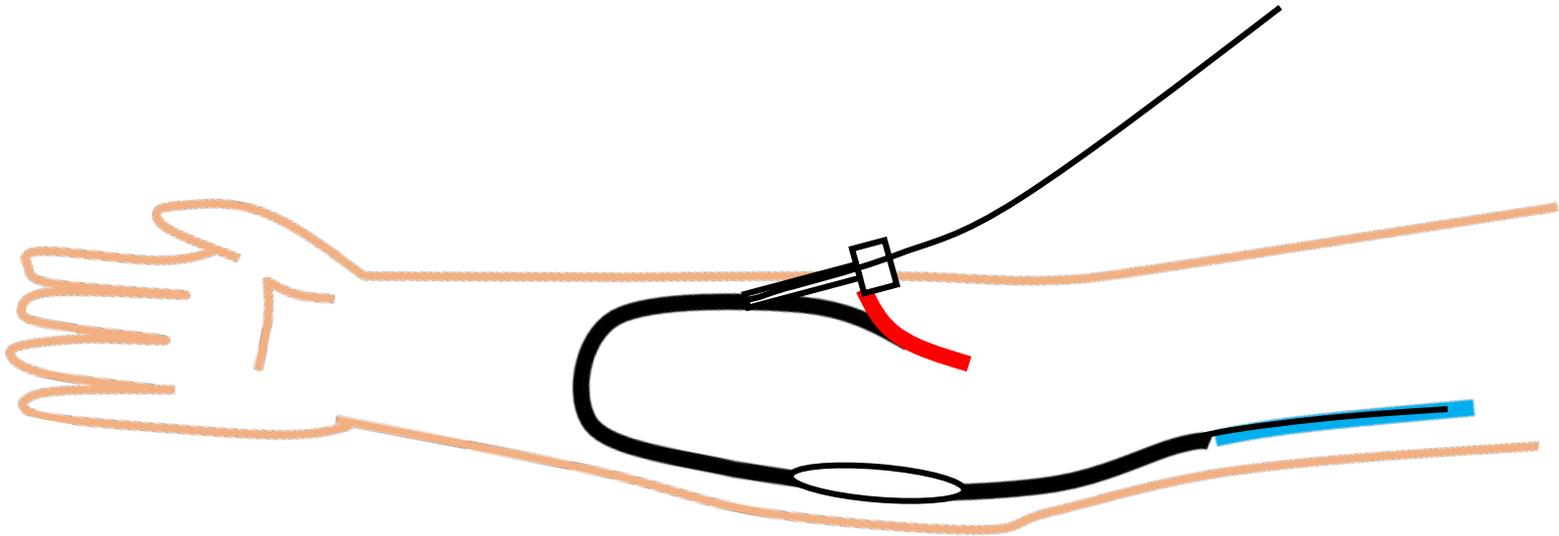


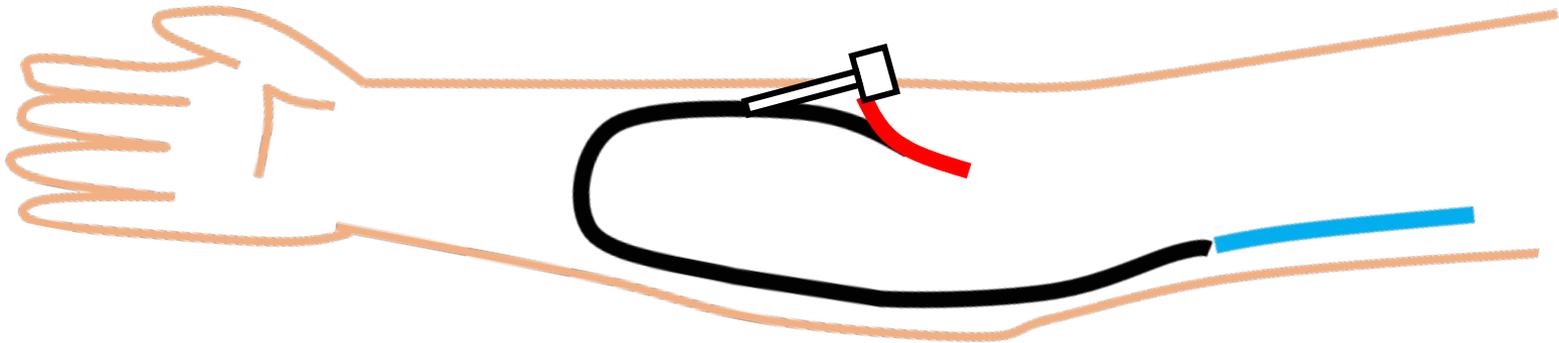


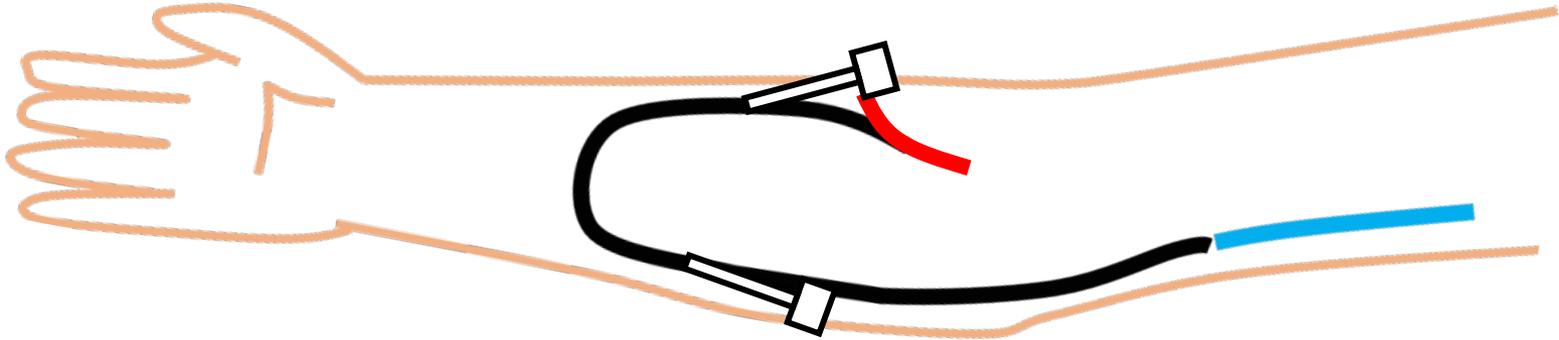


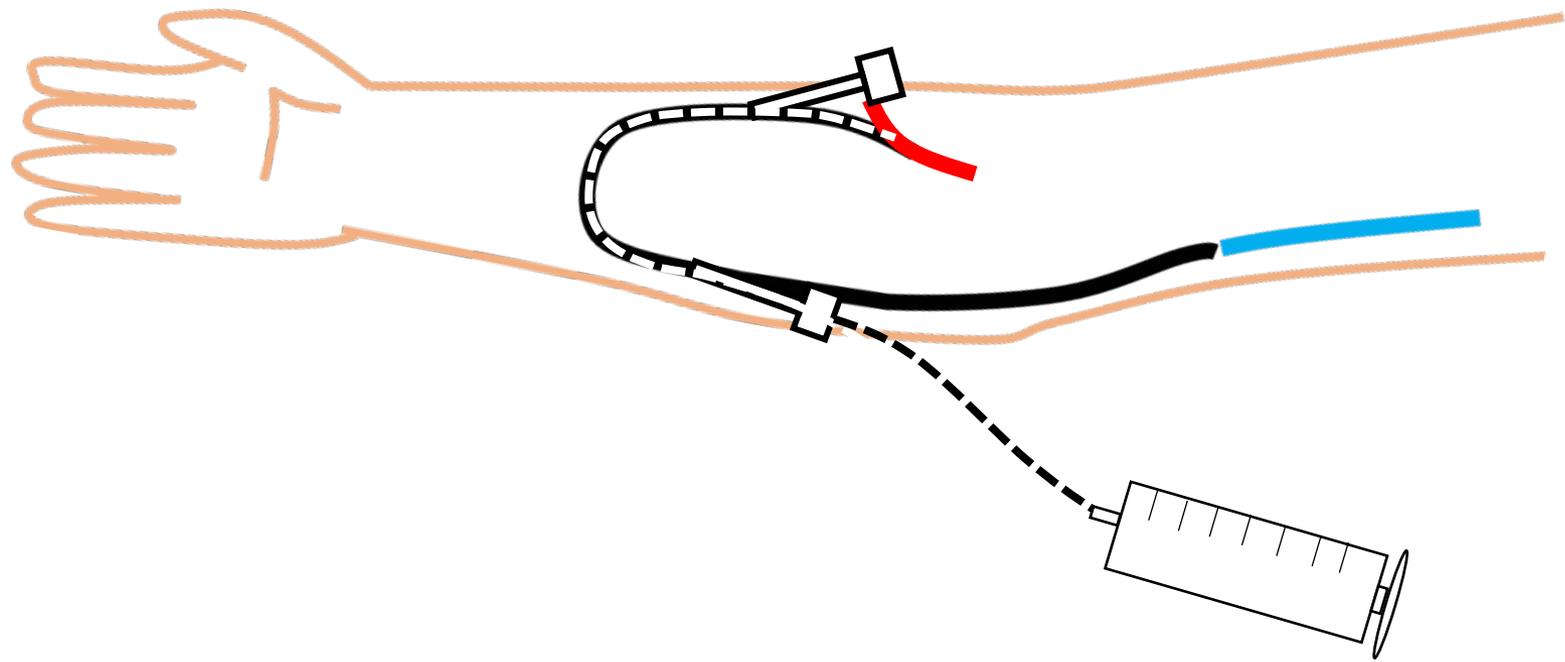


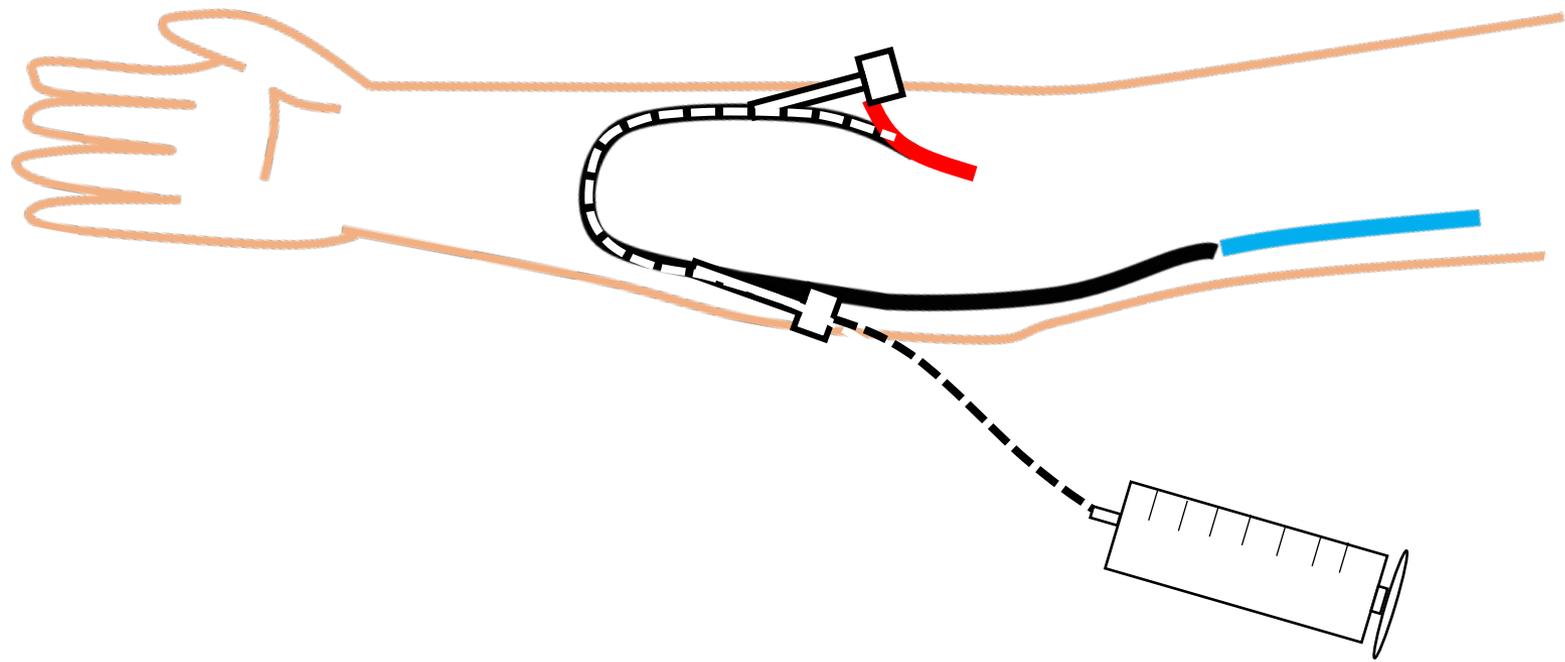


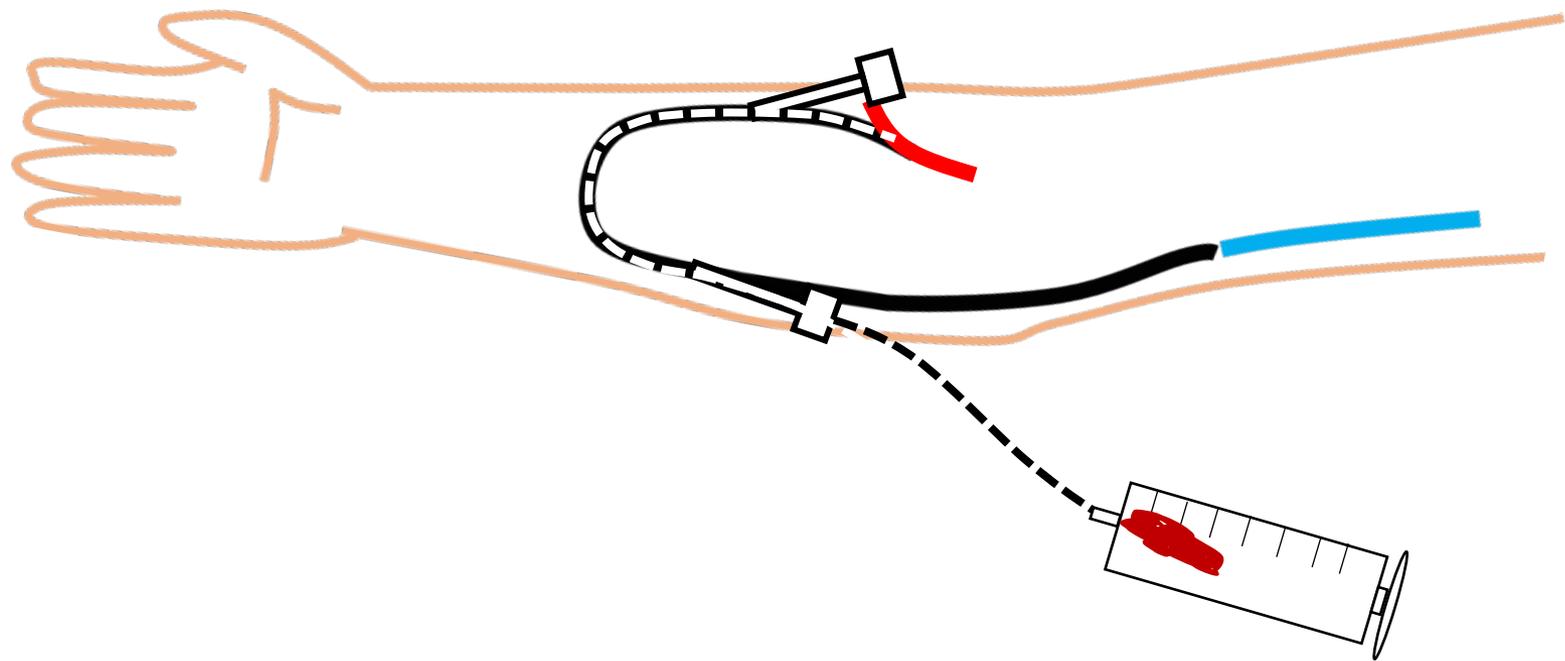


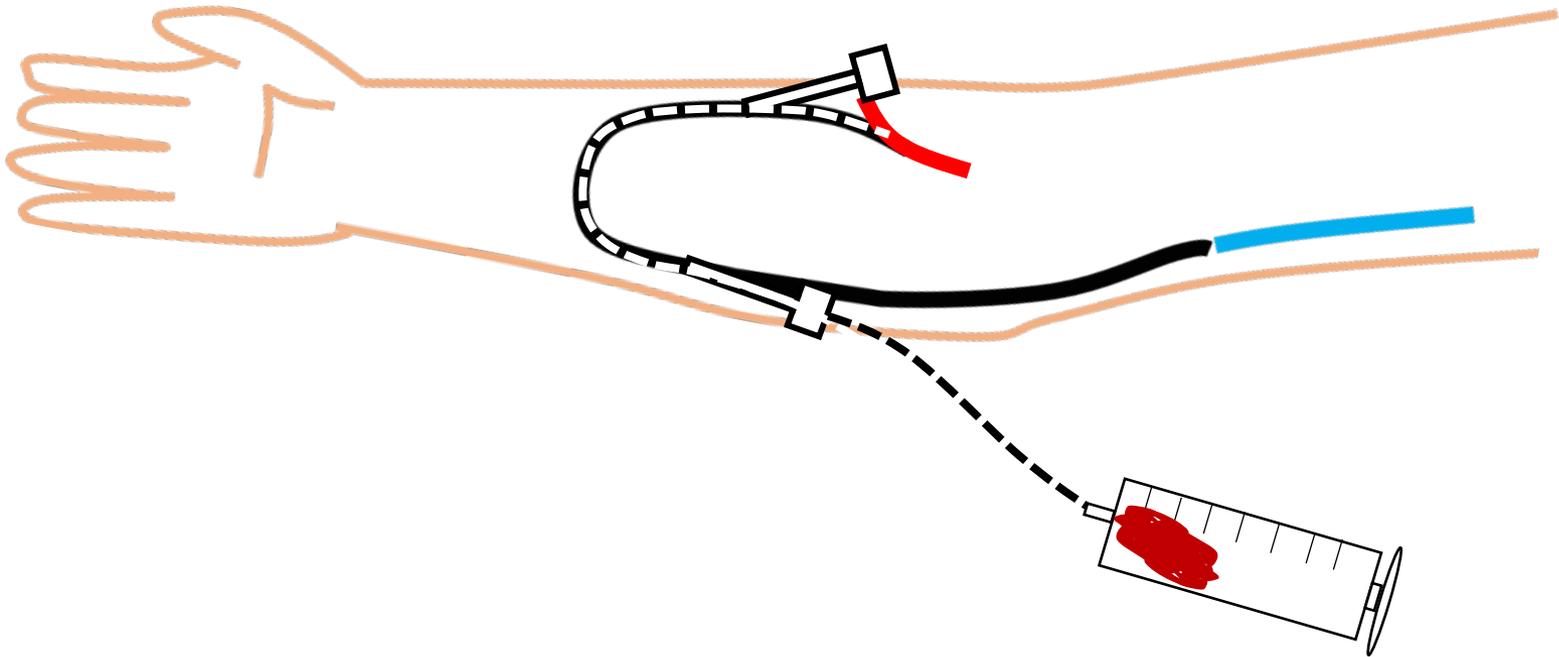


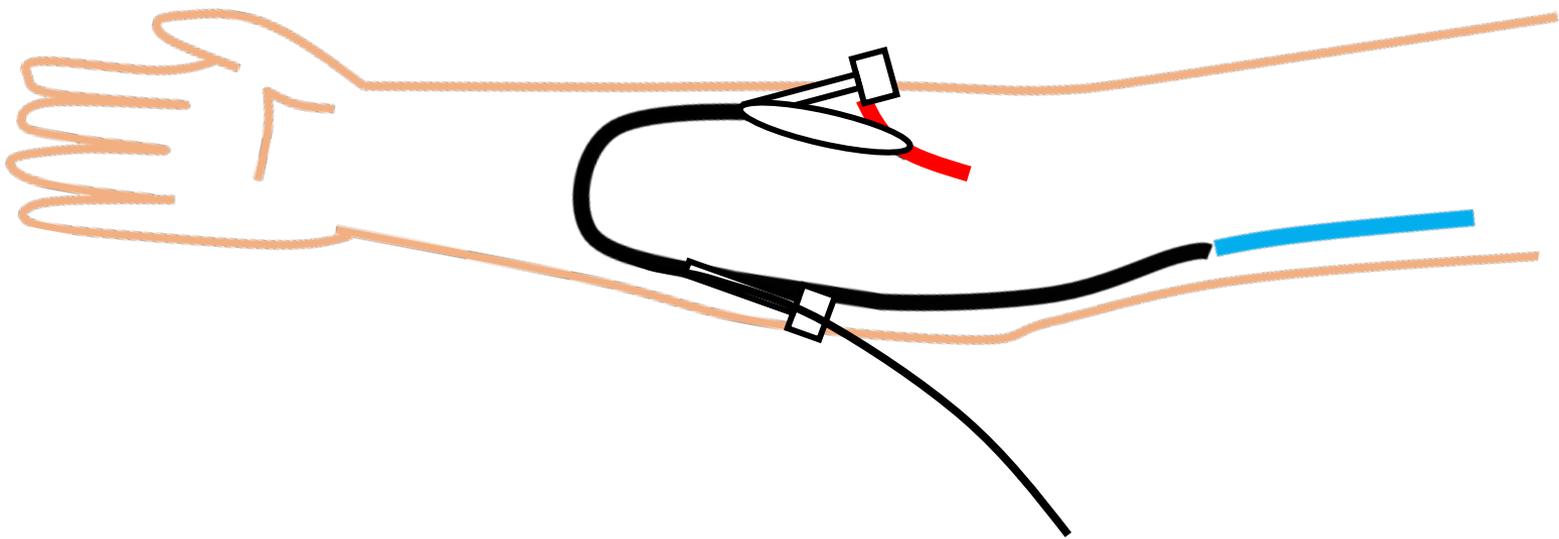


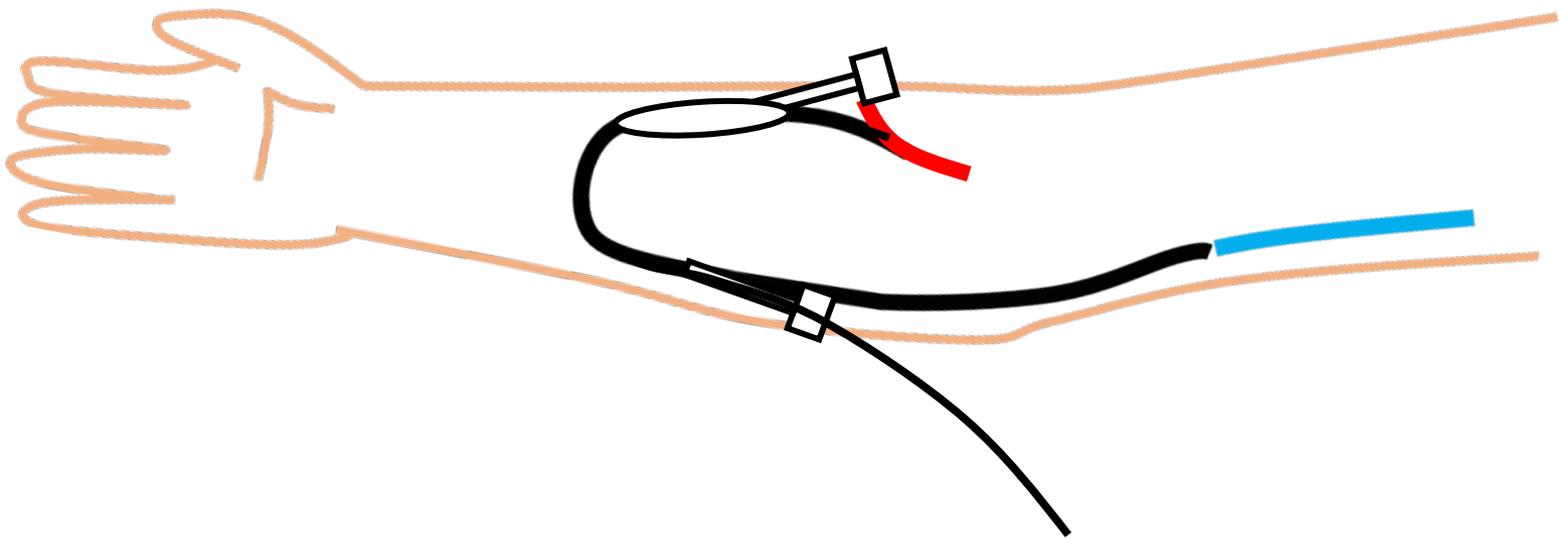


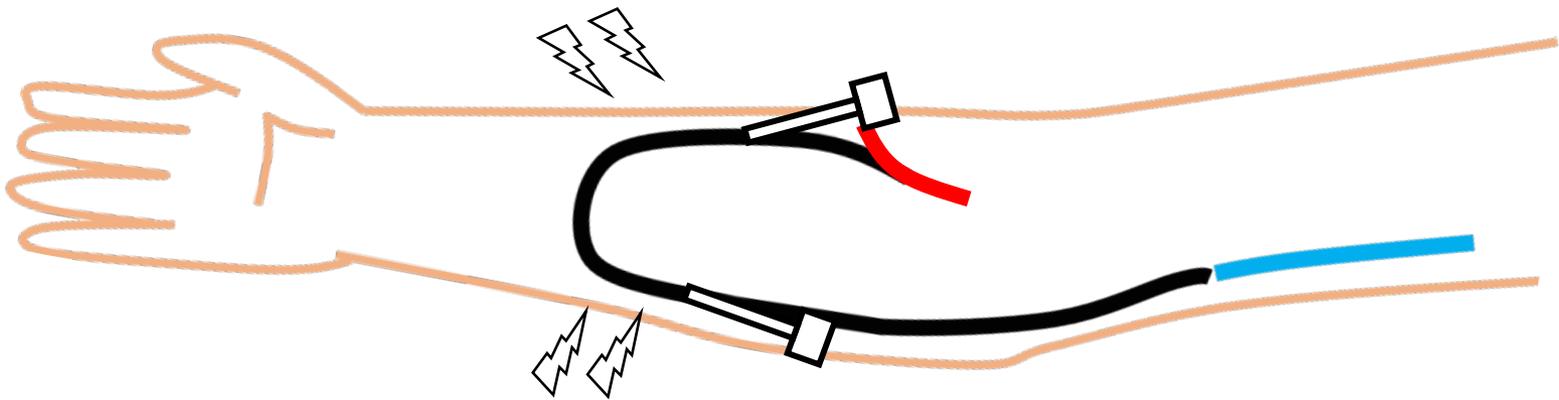


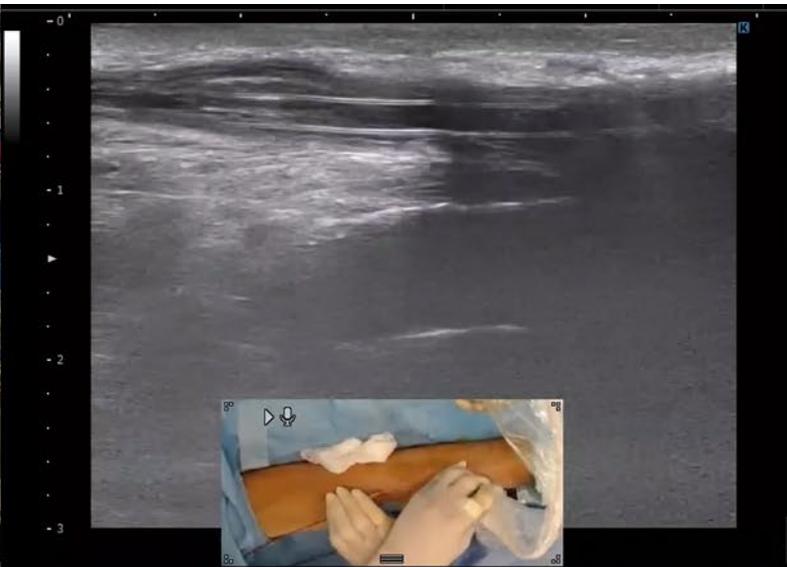




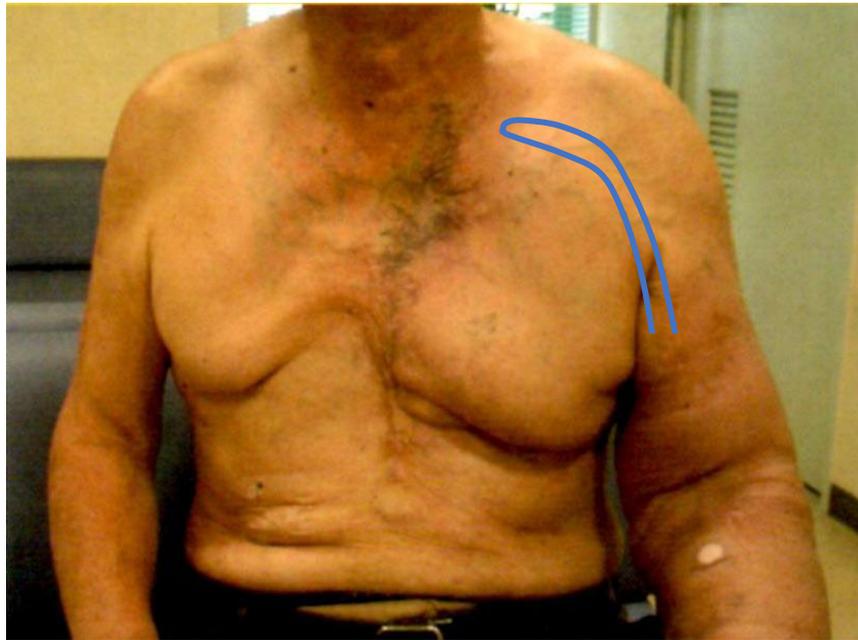












吸引カテーテルはこう使う
～カネカ製品・ThrombusterⅡの効果的使用方法～

池田バスキュラーアクセス透析内科
安田 透、 池田 潔