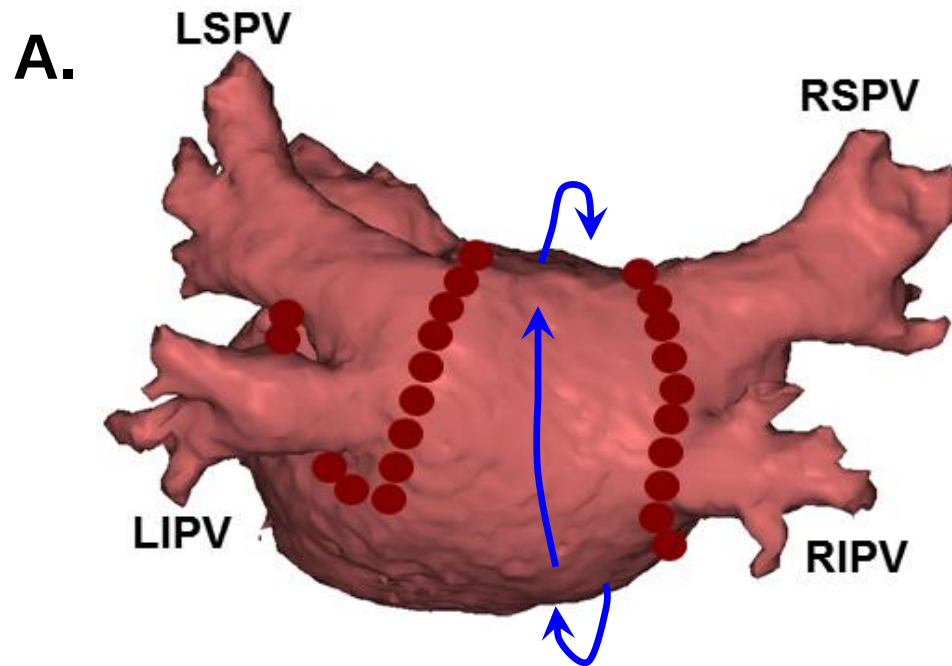


Macro-reentry:



**“Focal” pattern
(centrifugal):**

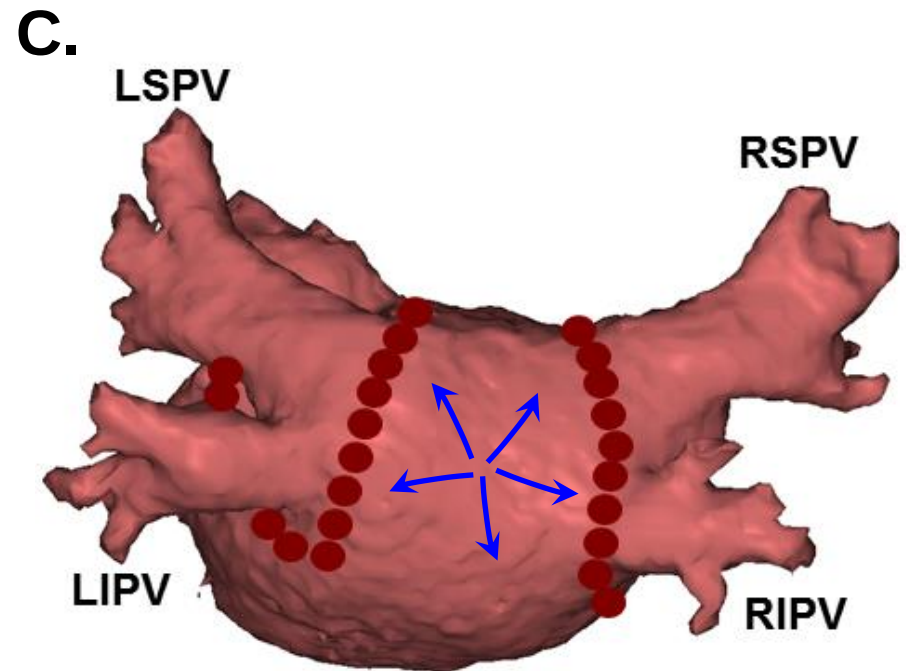
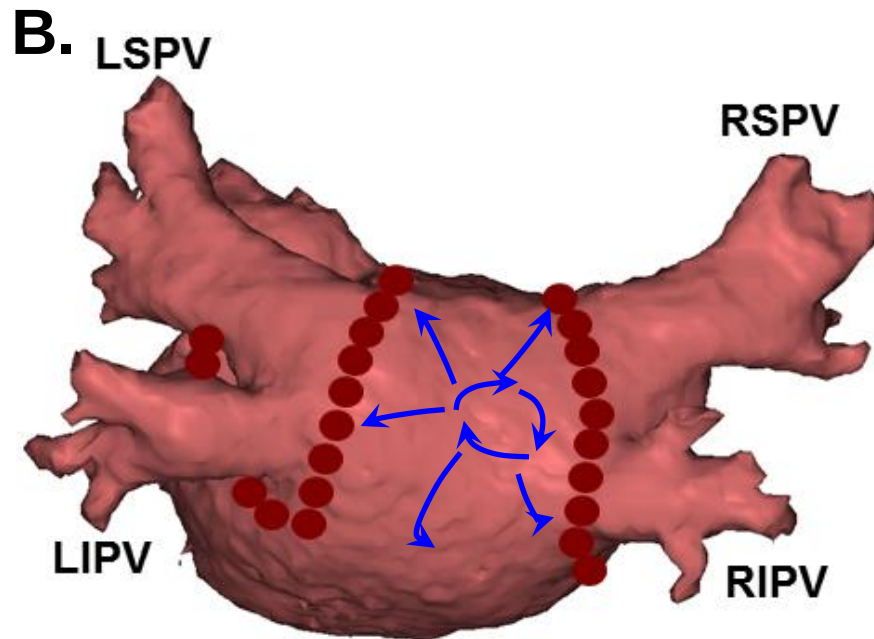
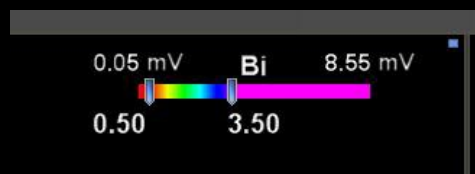
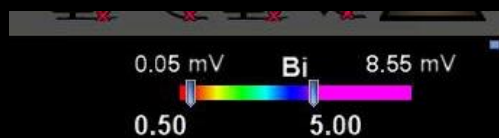
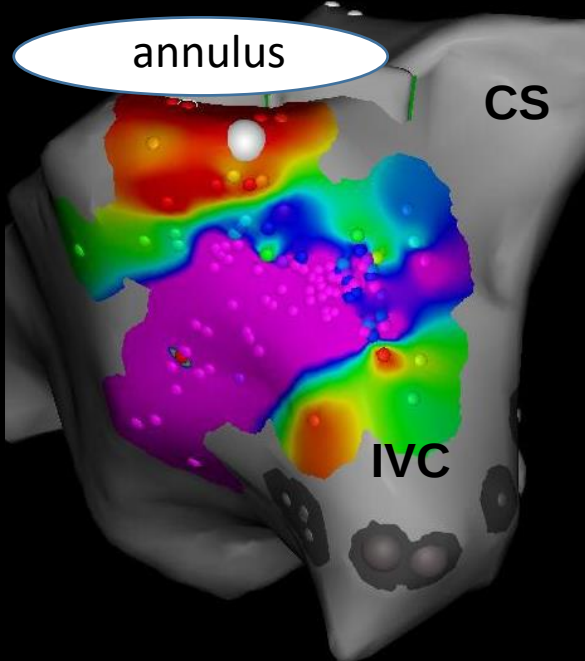


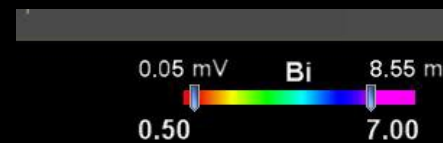
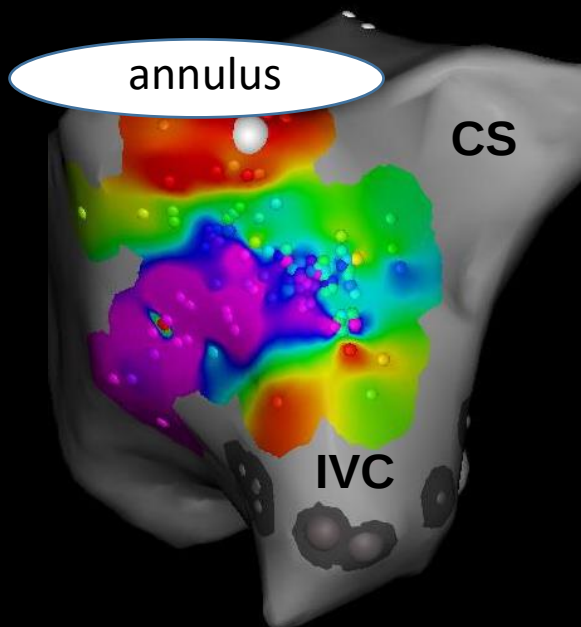
Figure 10.1A



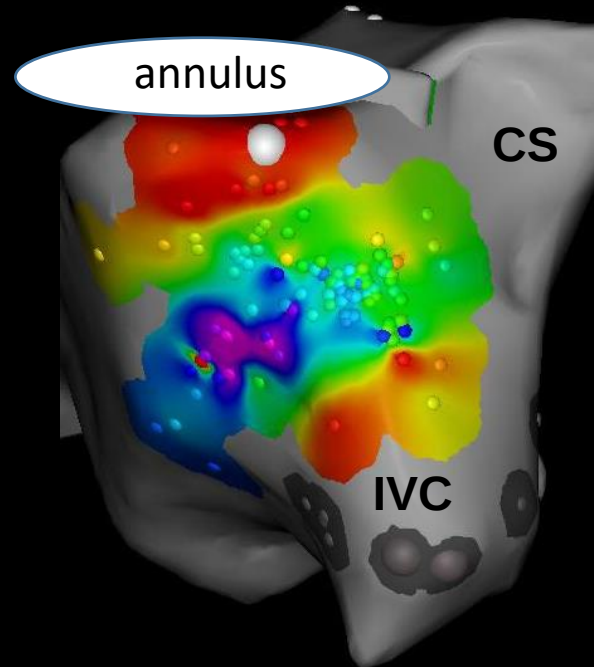
Purple color:
> 3.5 mV



Purple color:
> 5 mV



Purple color:
> 7 mV

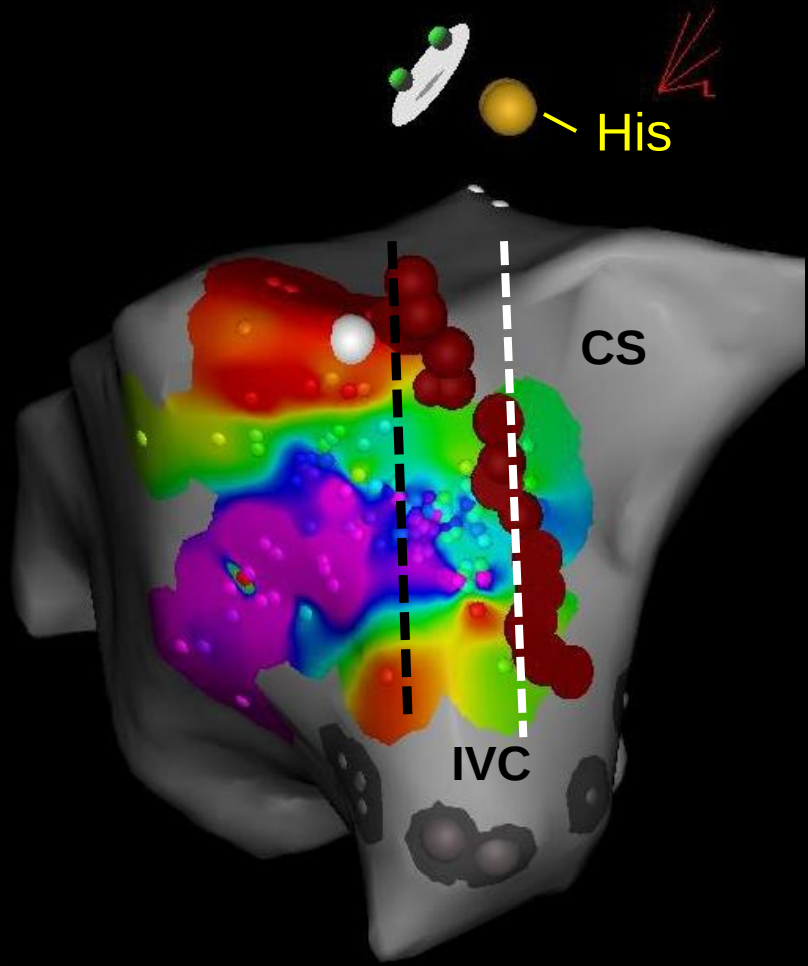


LAO Caudal View

Figure 10.2A



Purple color: > 5 mV



Purple color: > 7 mV

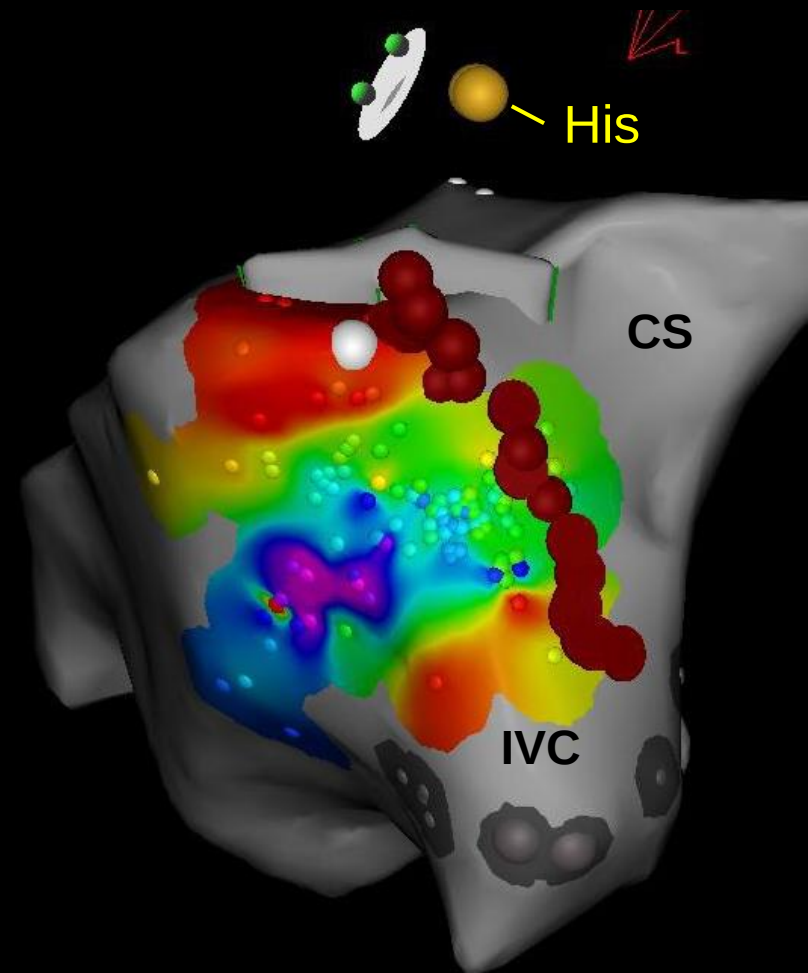


Figure 10.2B

LAO Caudal View

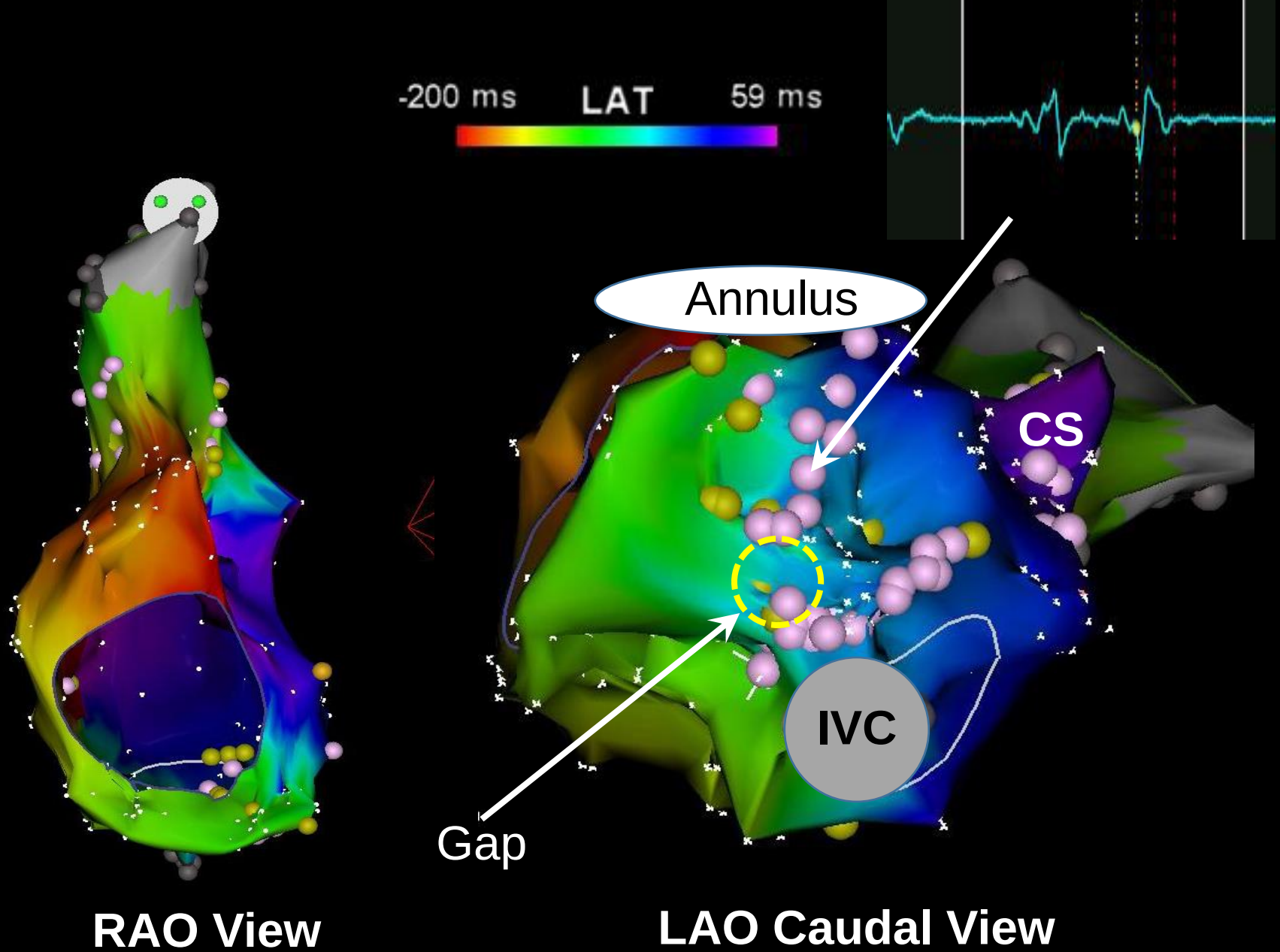


Figure 10.3A

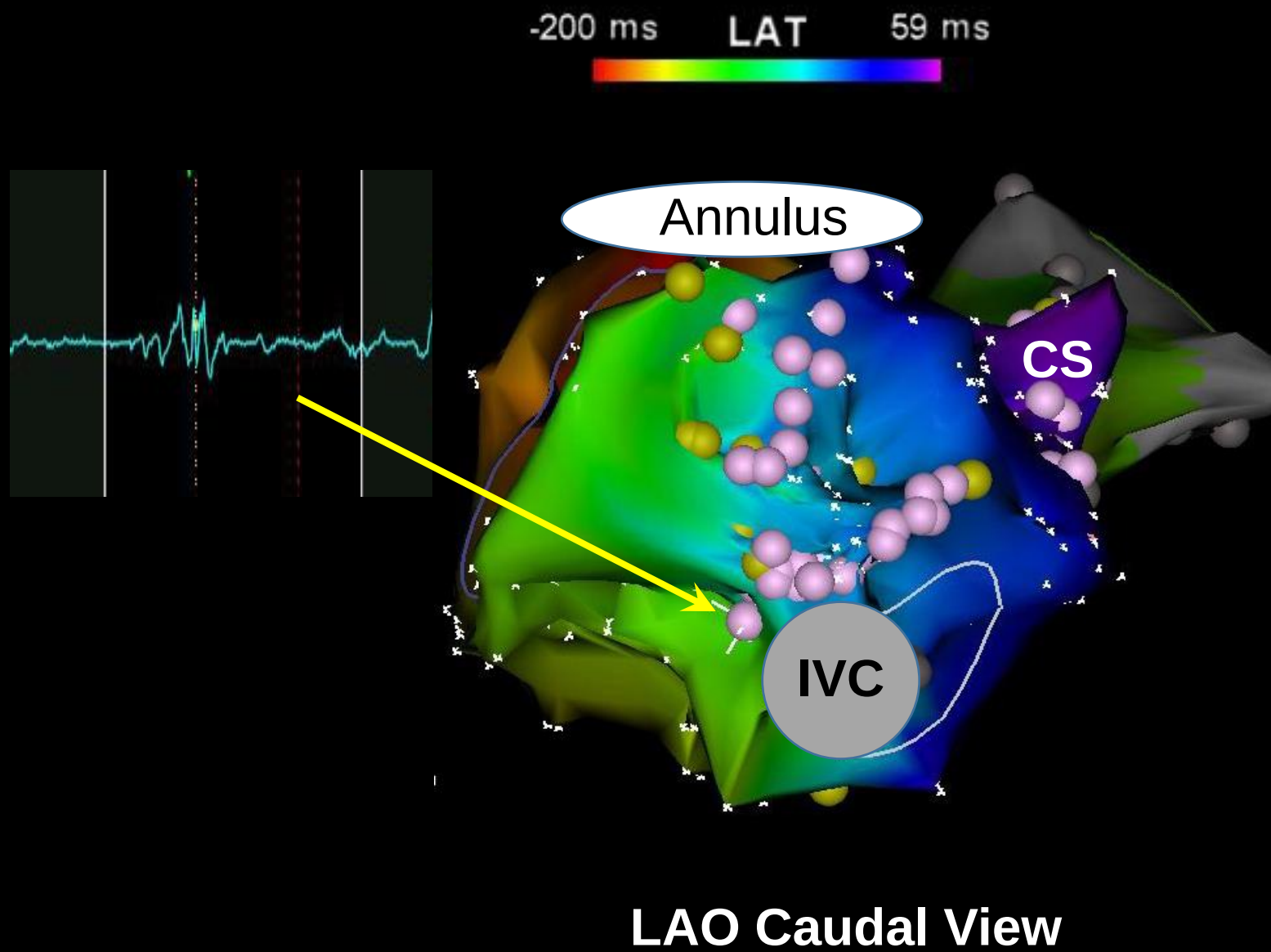


Figure 10.3B

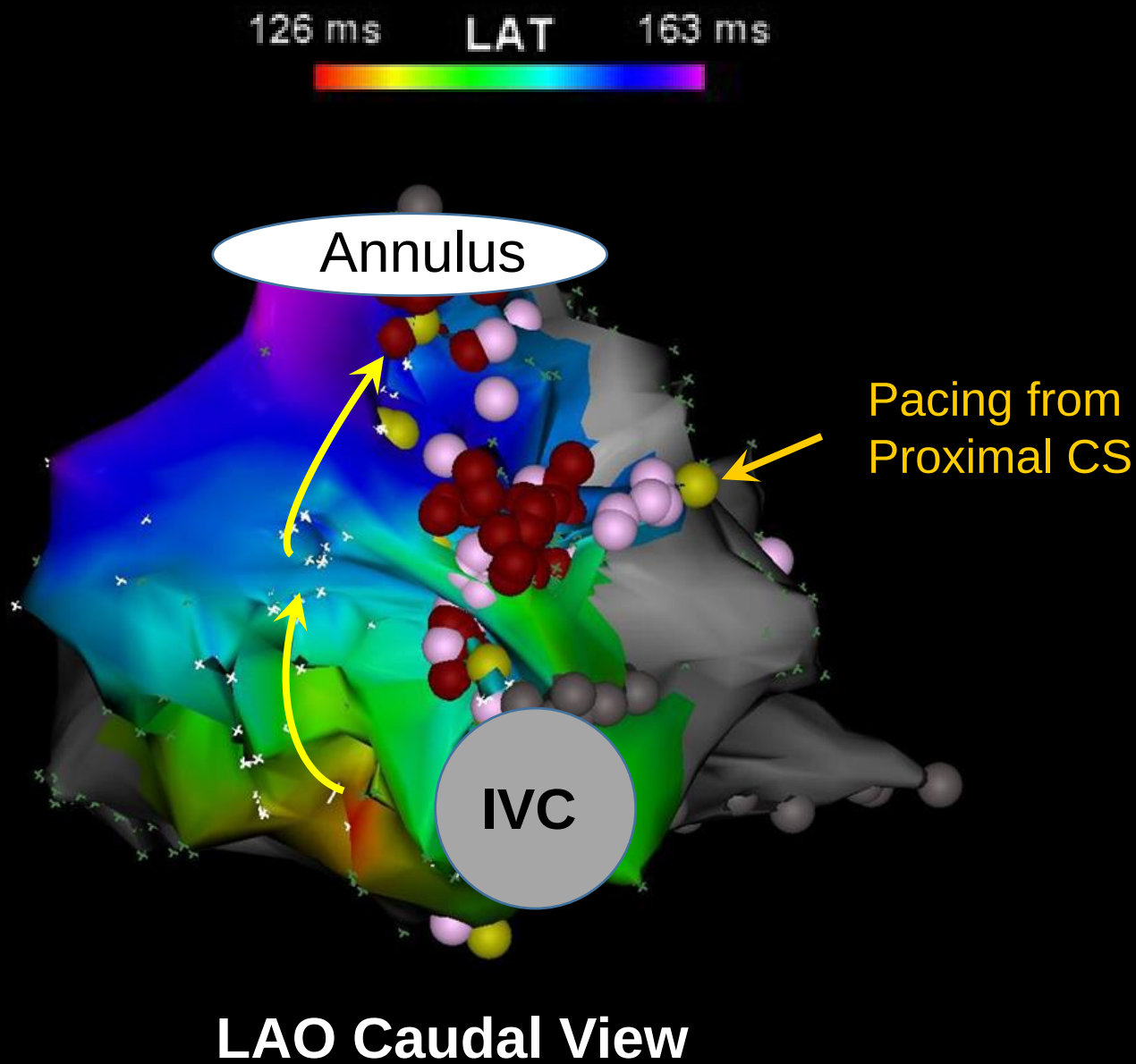


Figure 10.3C

Focal AT from base of LAA, next to a line of block

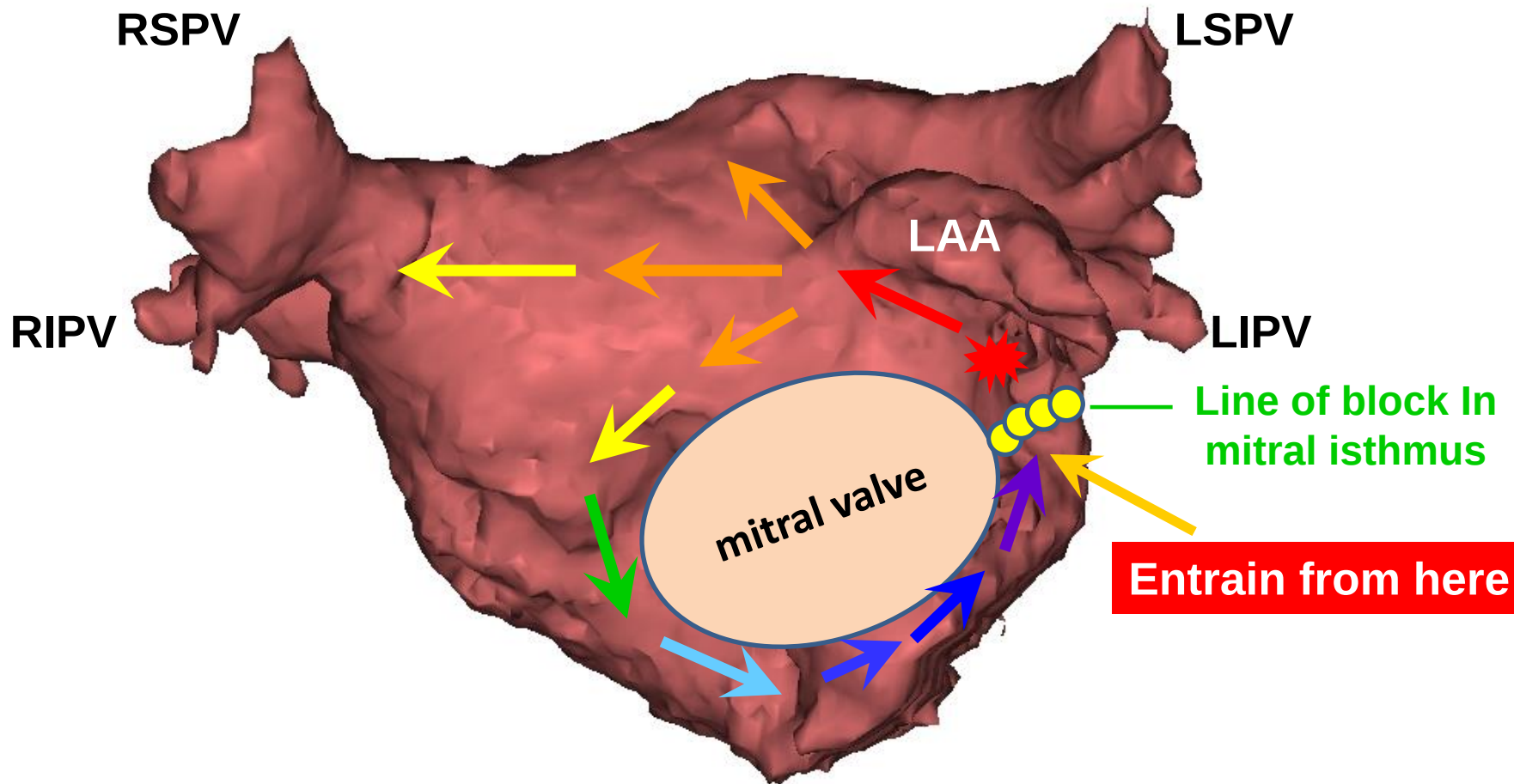


Figure 10.4A.

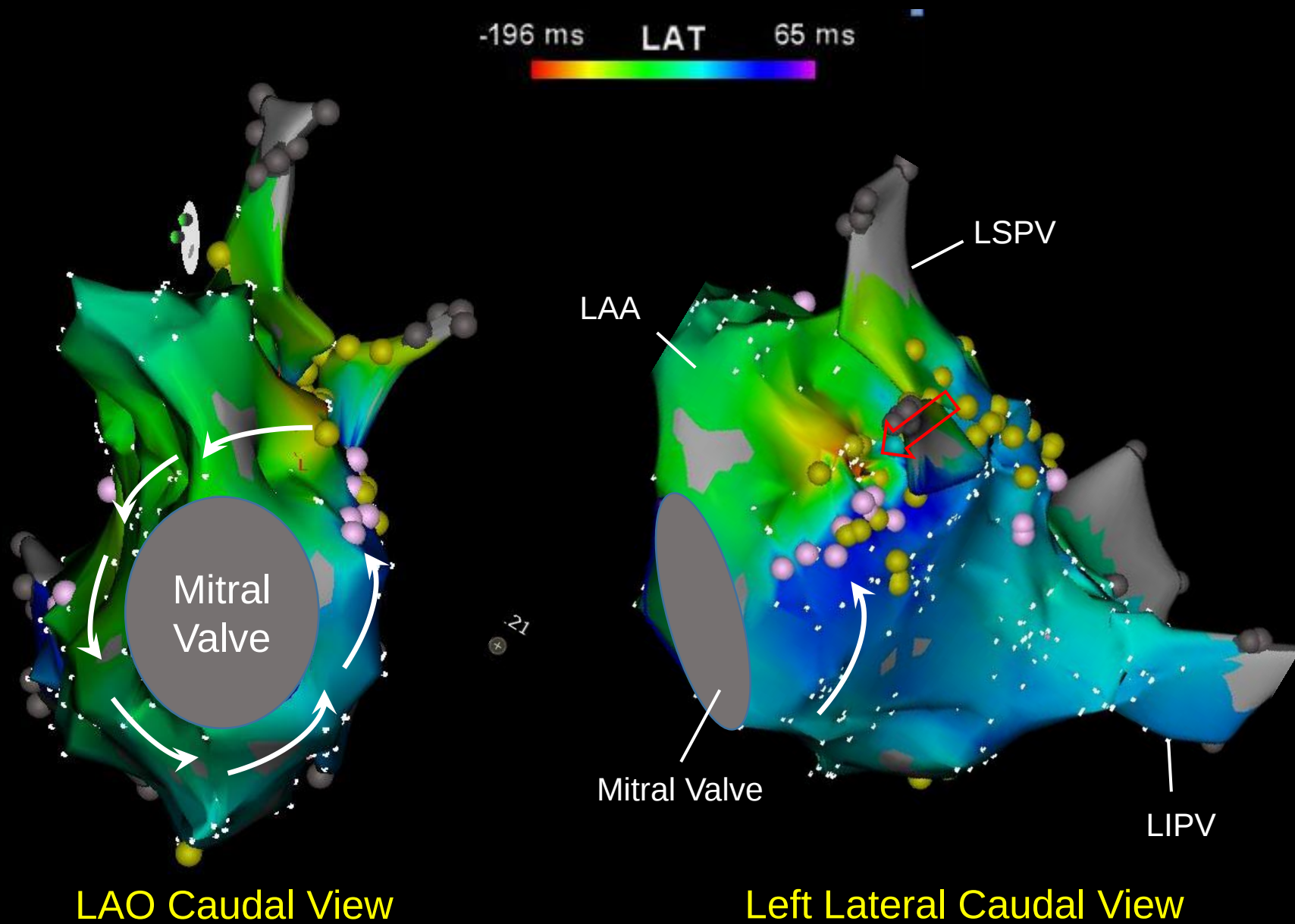


Figure 10.4B.

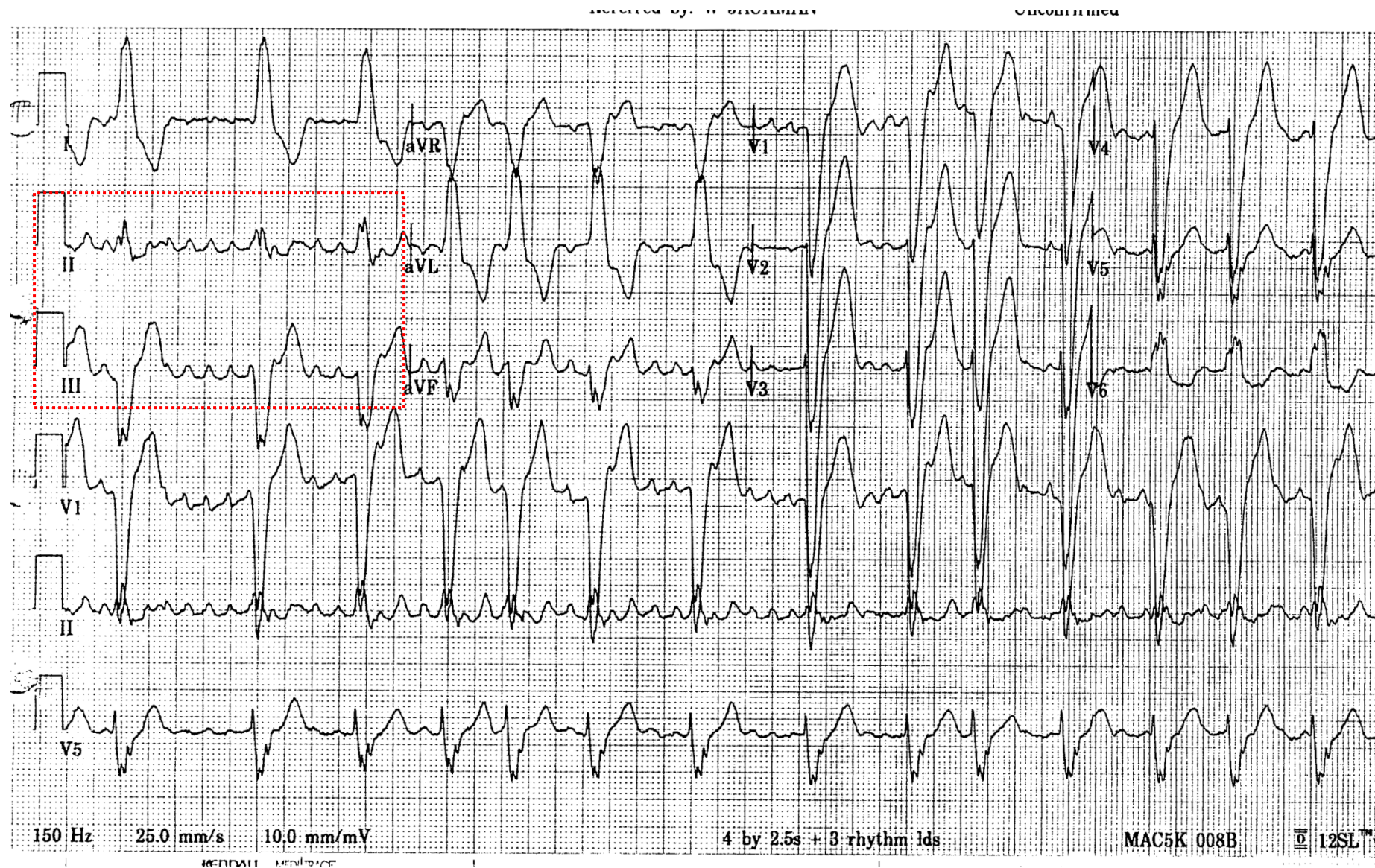


Figure 10.5A.

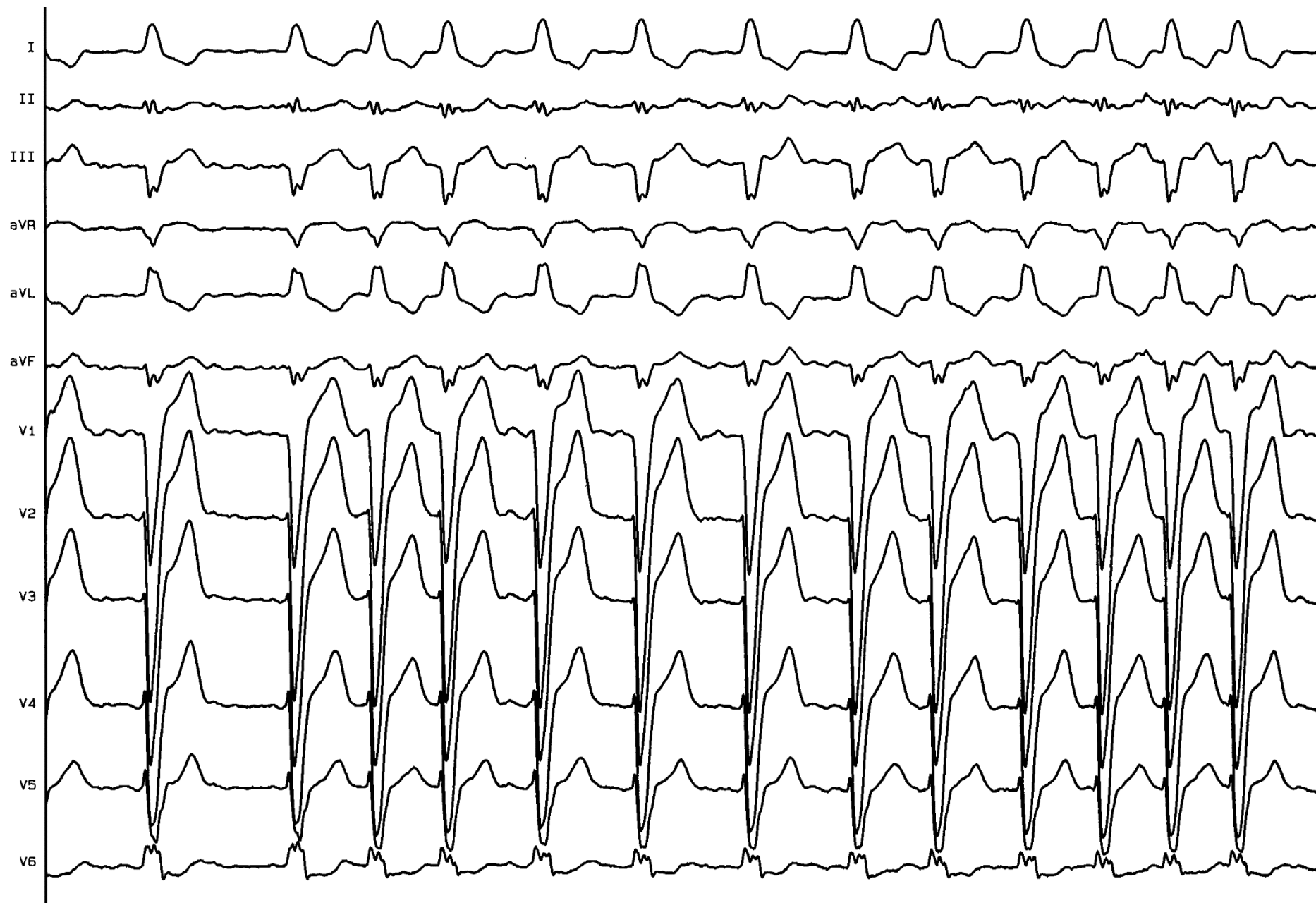


Figure 10.5B.

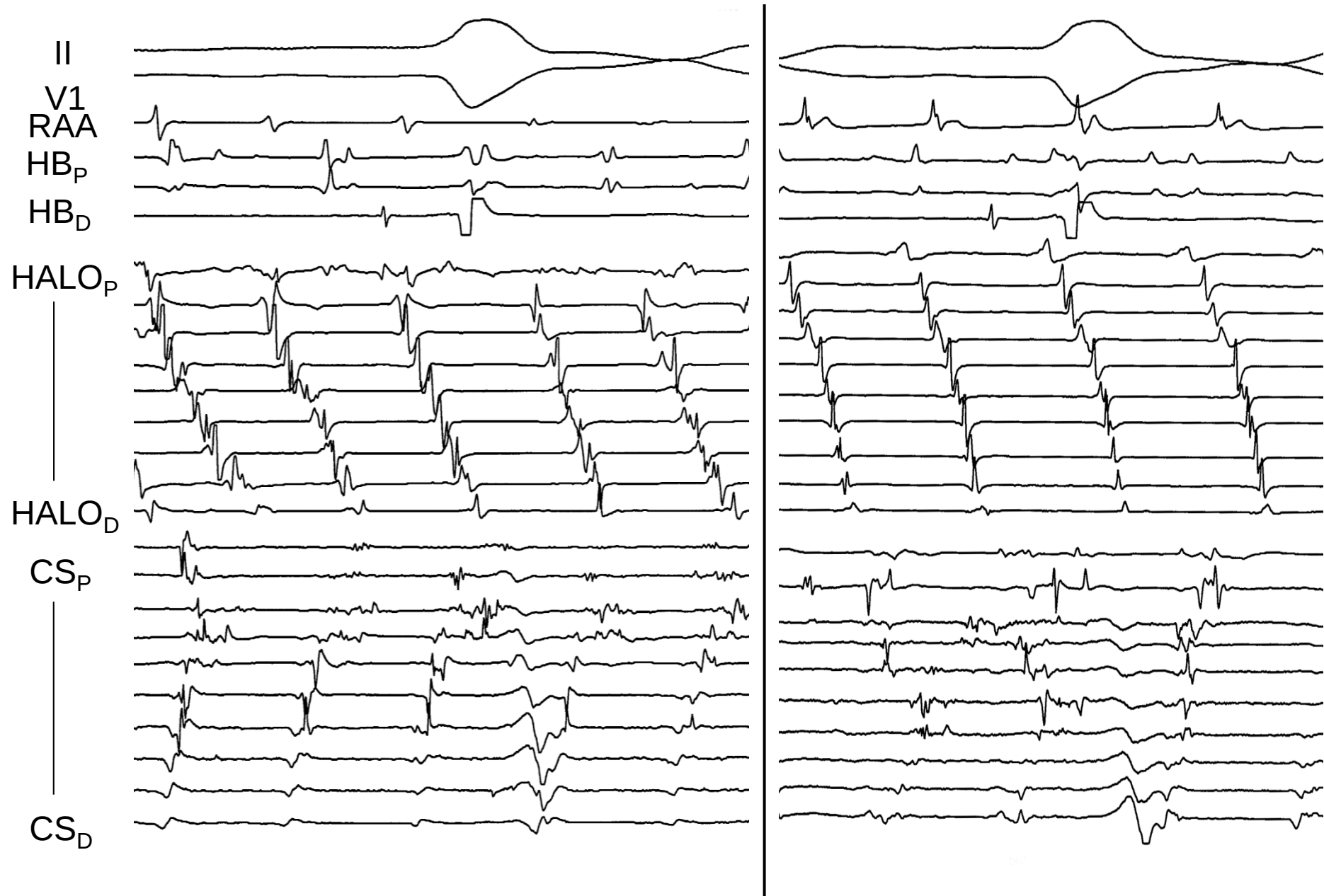


Figure 10.5C.

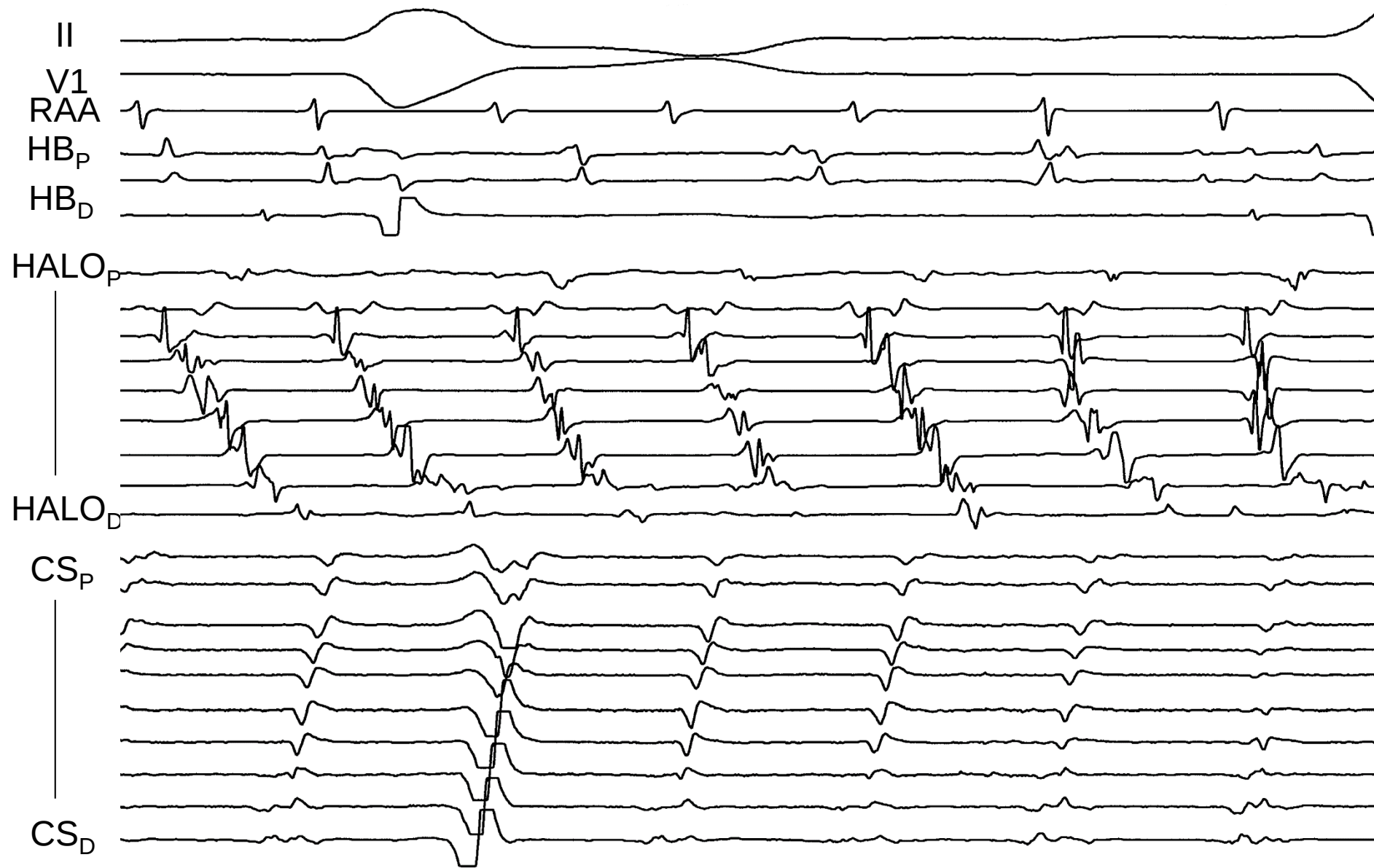
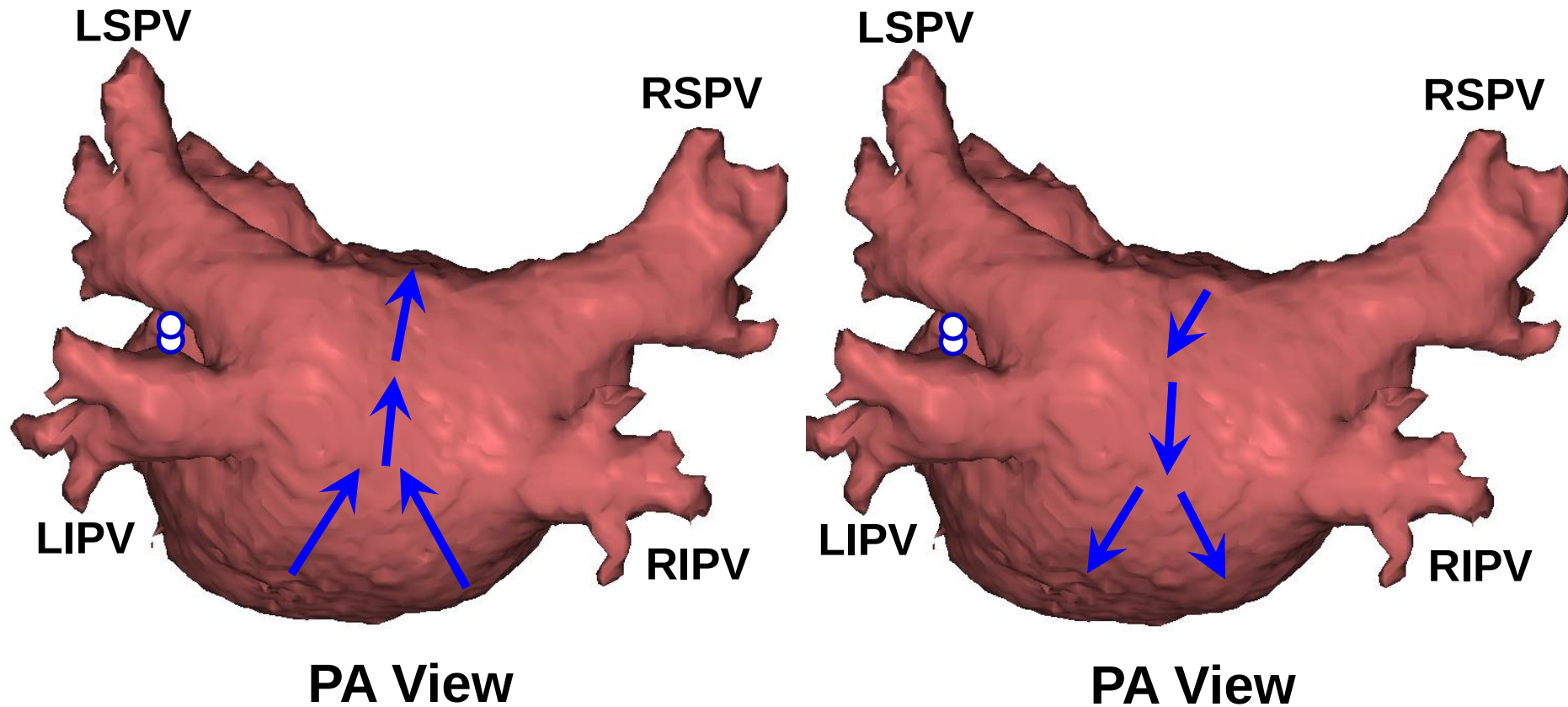


Figure 10.5D.

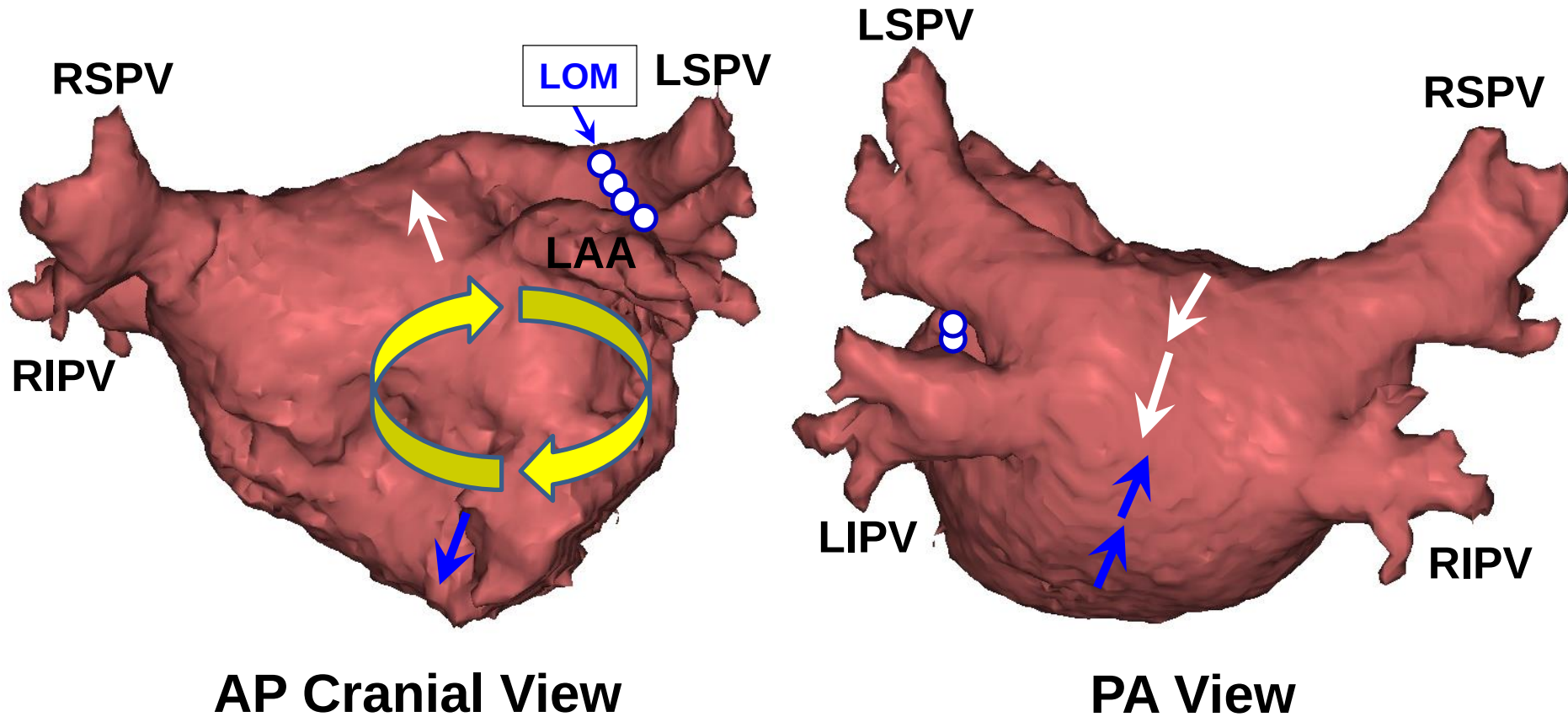
Roof-dependent Macro-reentrant AT



Activation of LA posterior wall:
high $\rightarrow$ low or low $\rightarrow$ high

Figure 10.6A.

Mitral Annular AT



Collision of wave front
on LA posterior wall

Figure 10.6B.

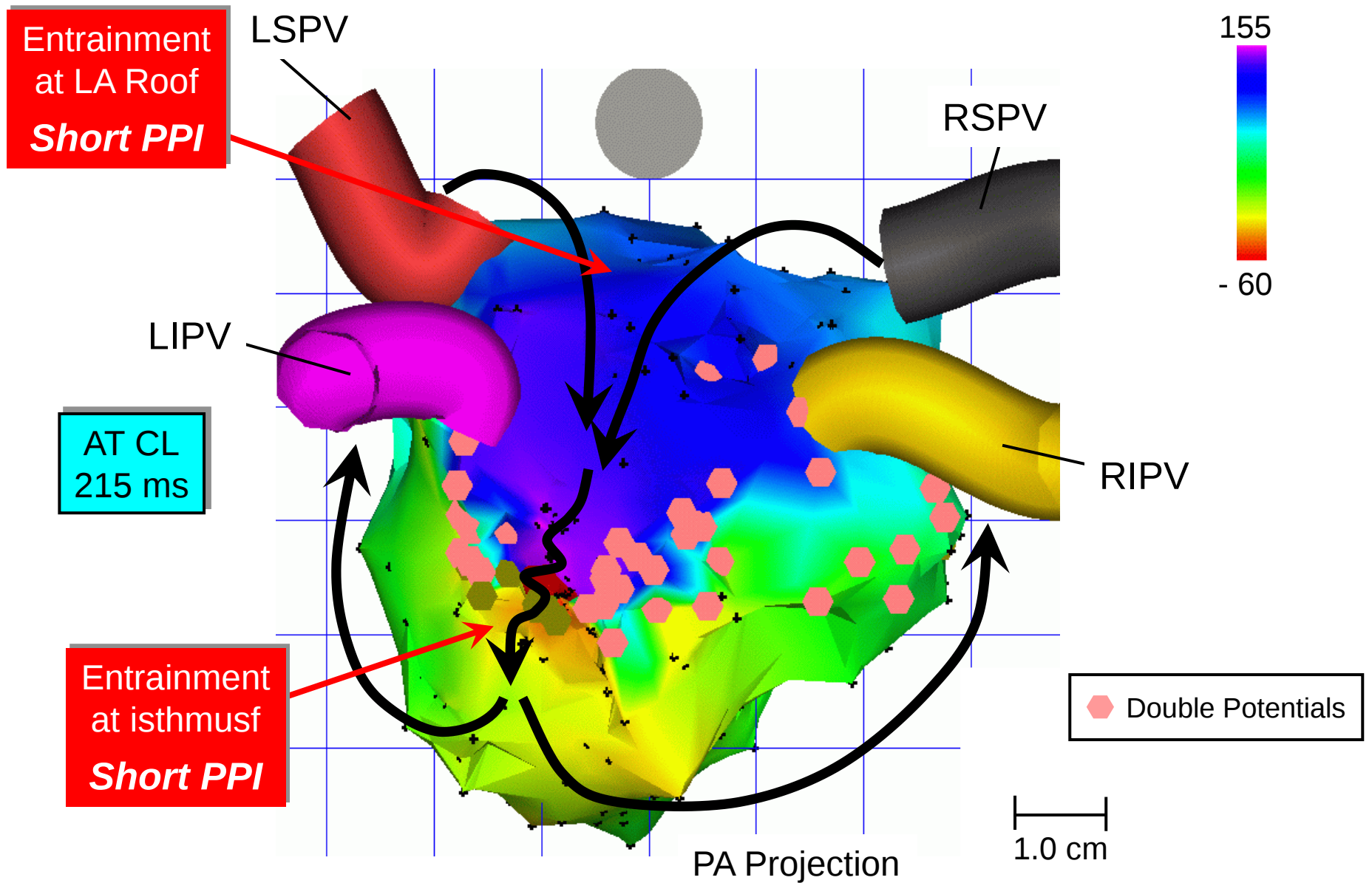


Figure 10.6C.

Courtesy of Drs. Jackman and Nakagawa

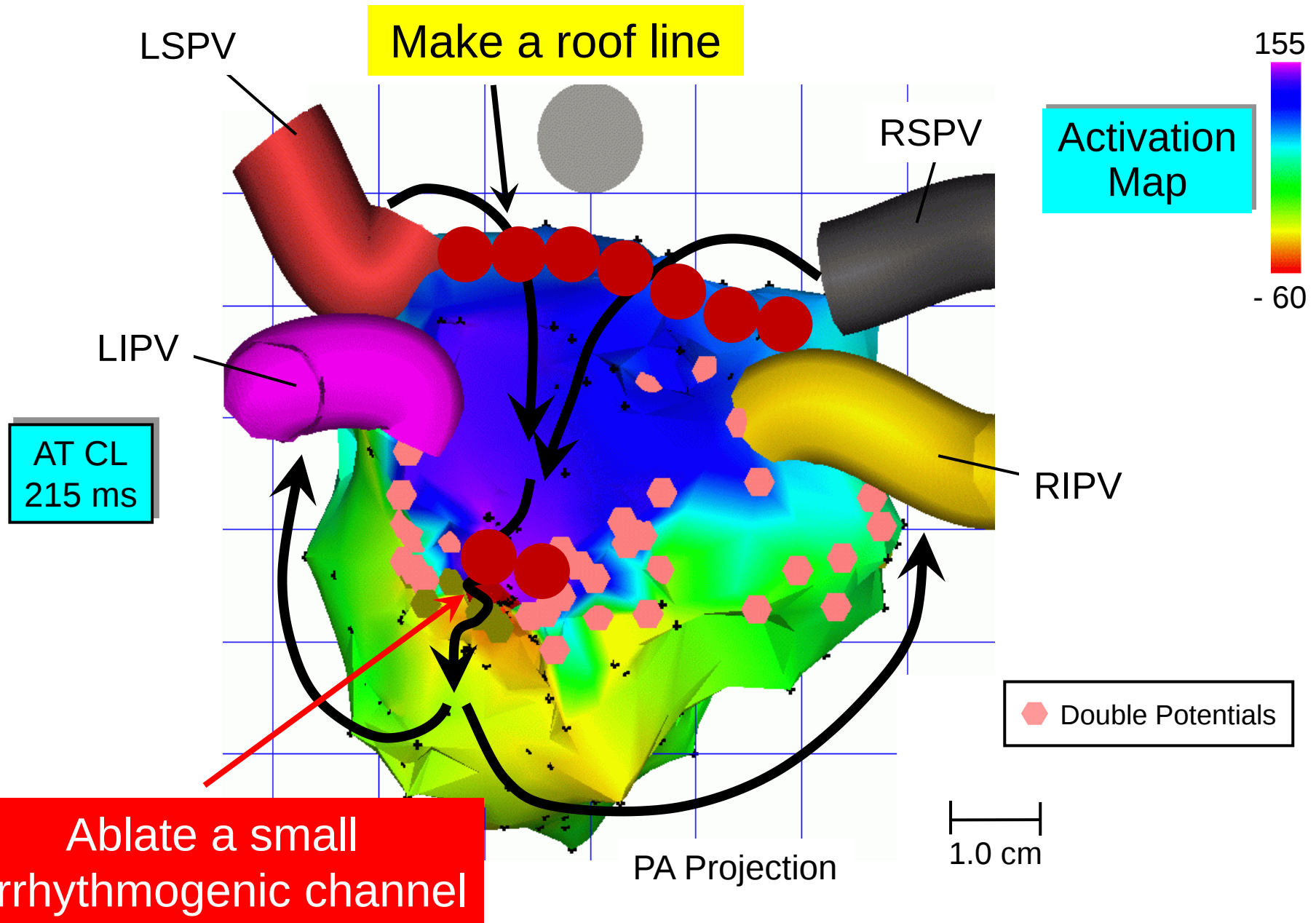


Figure 10.6D.

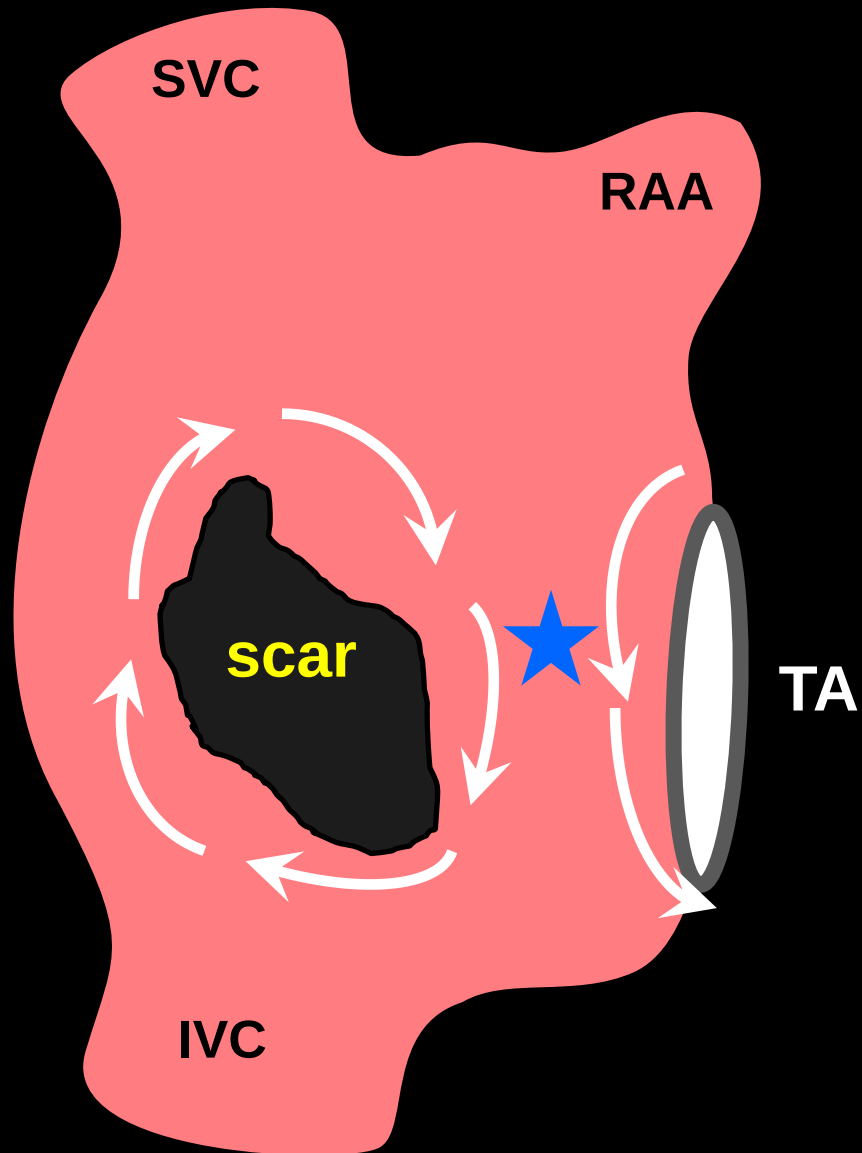
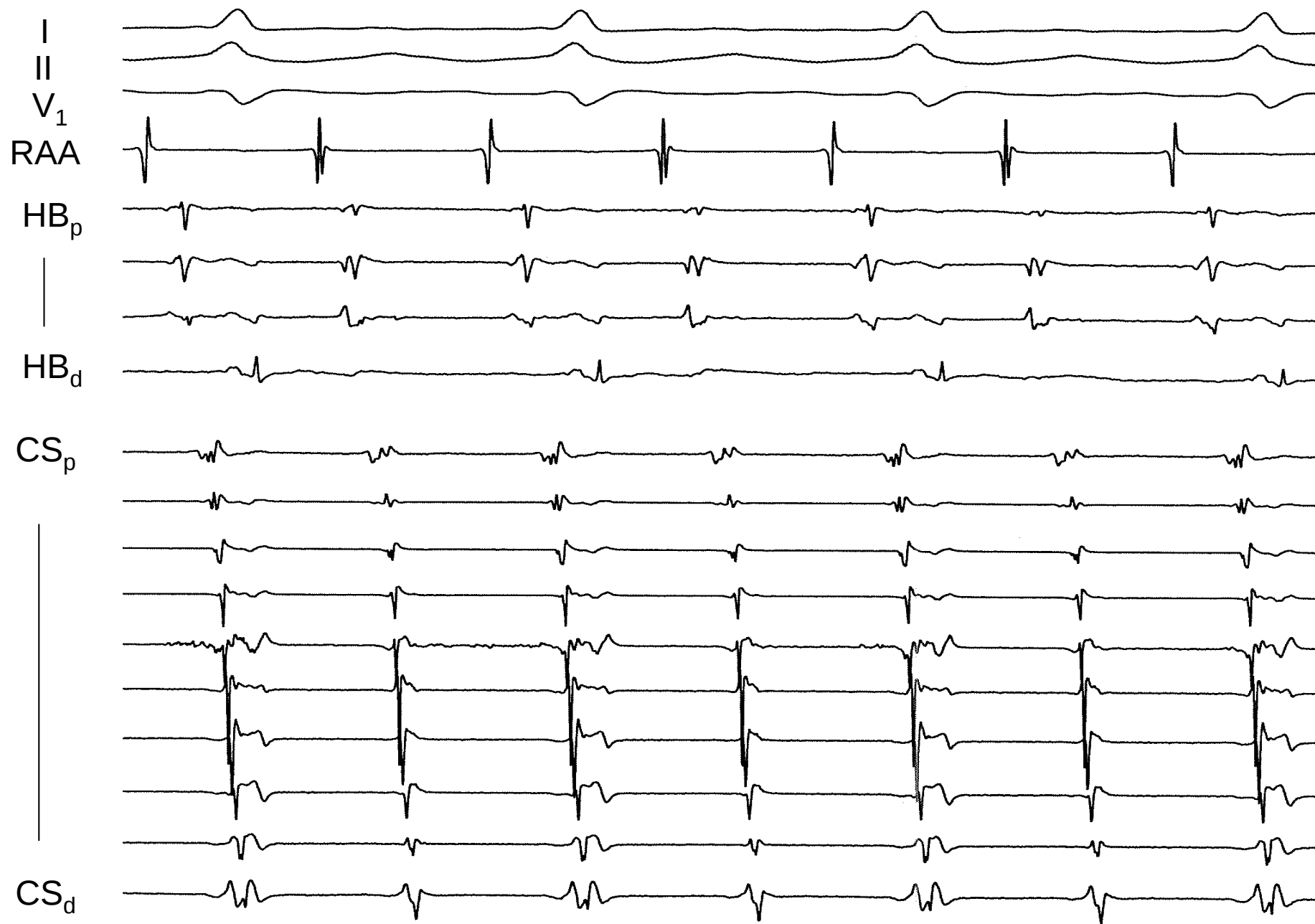


Figure 10.7A.



200 ms

Figure 10.7B.

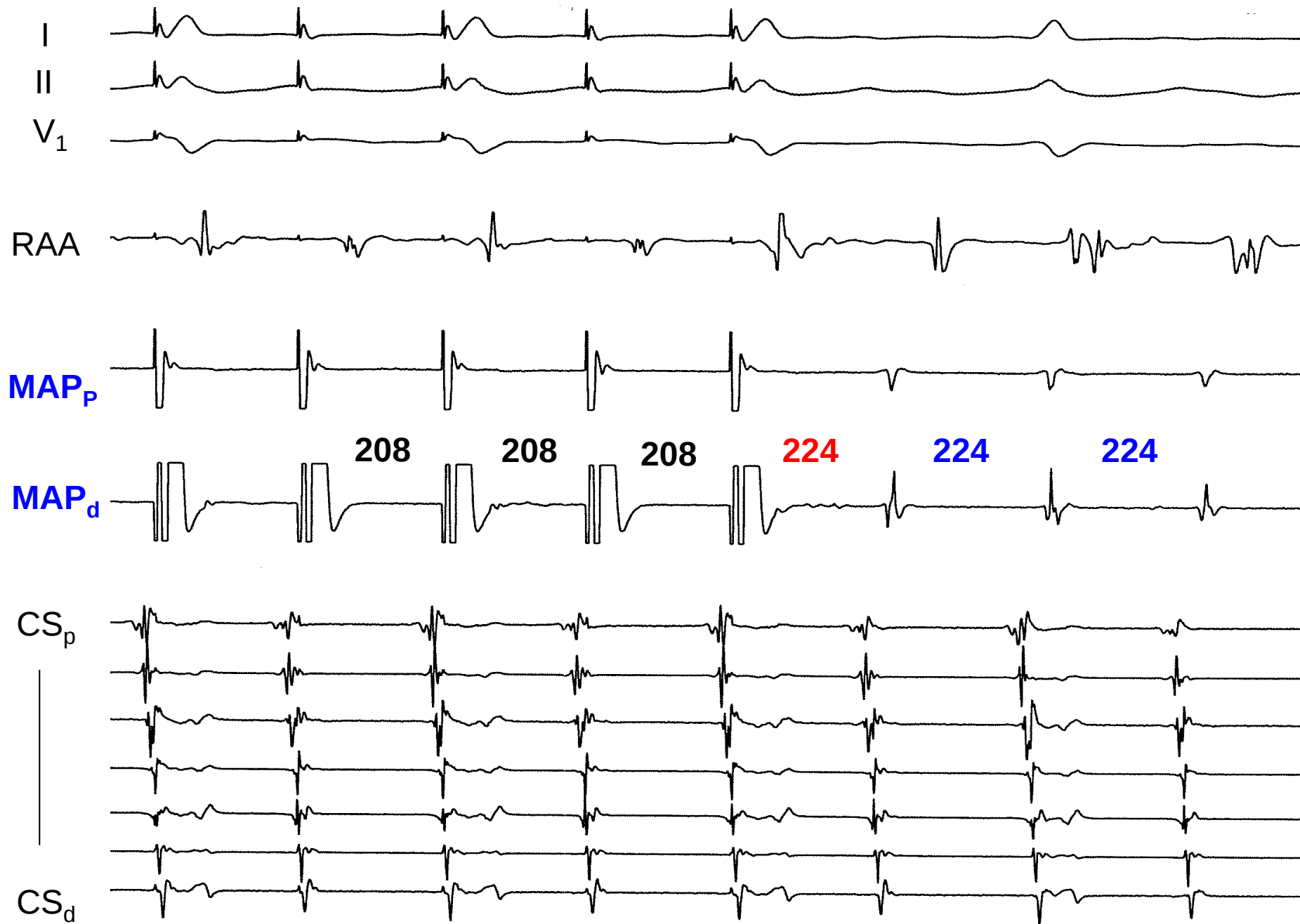


Figure 10.7C.

200 ms

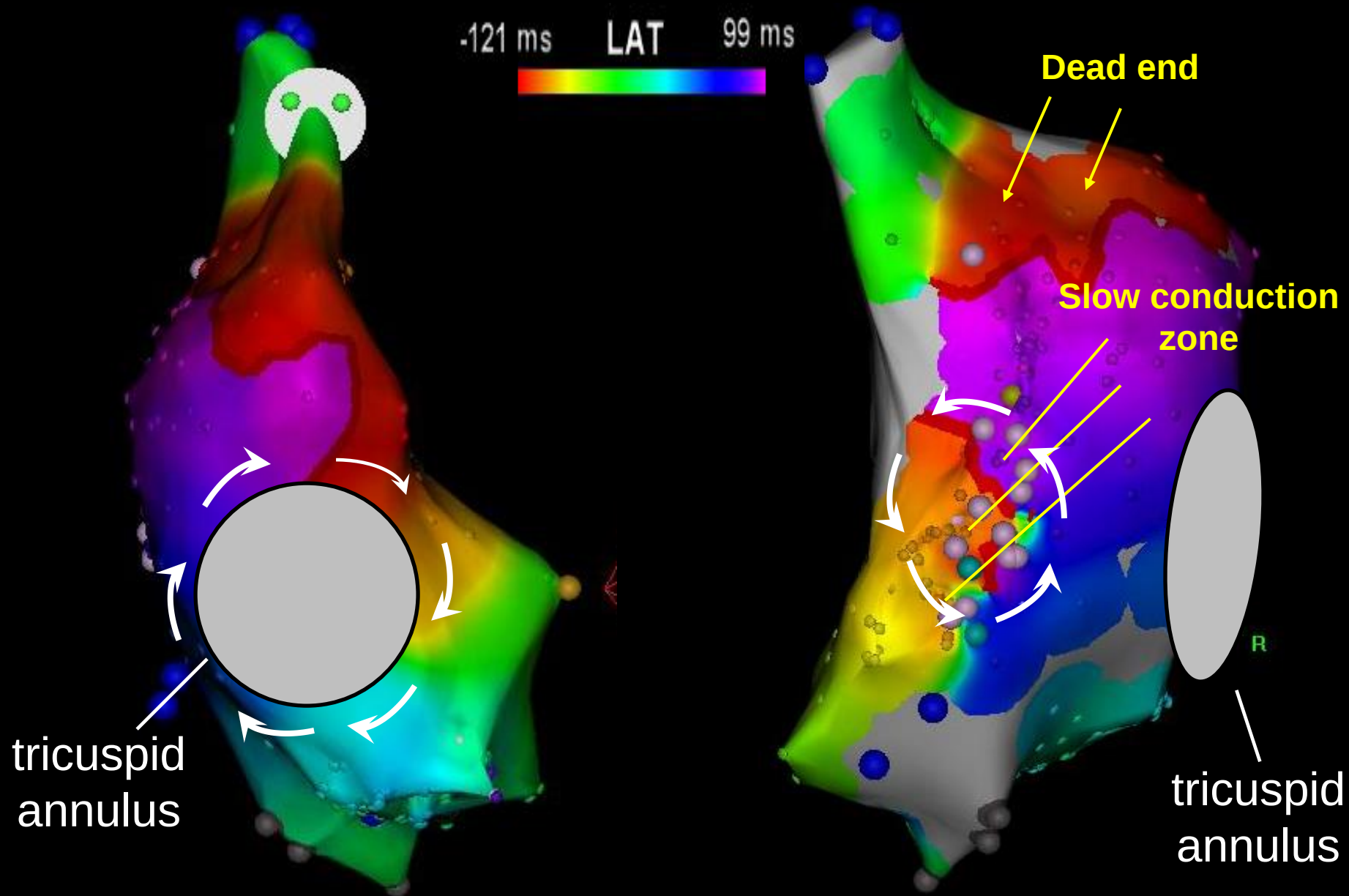


Figure 10.7.D. AP View

Rt Lateral

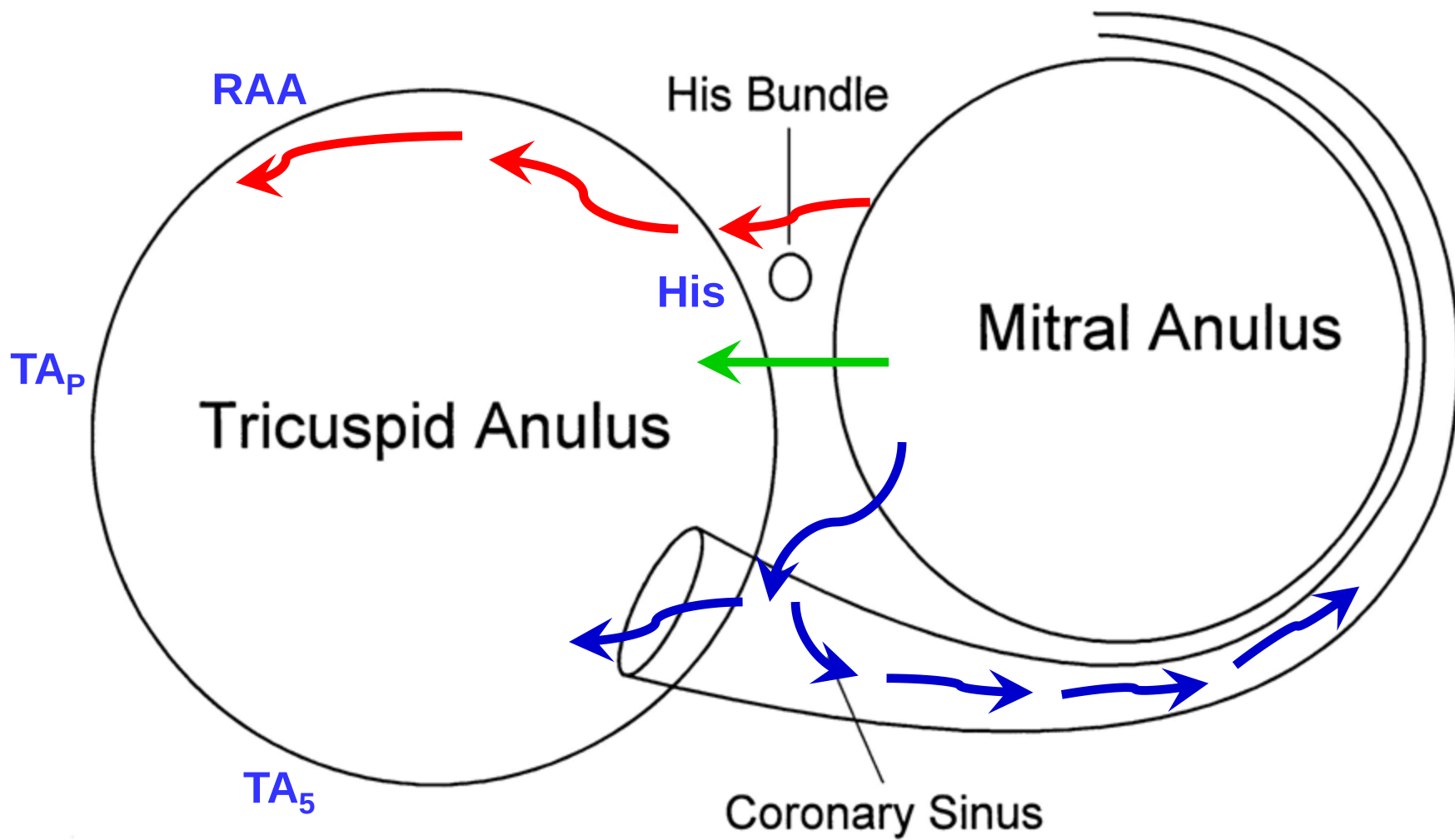


Figure 10.8A.

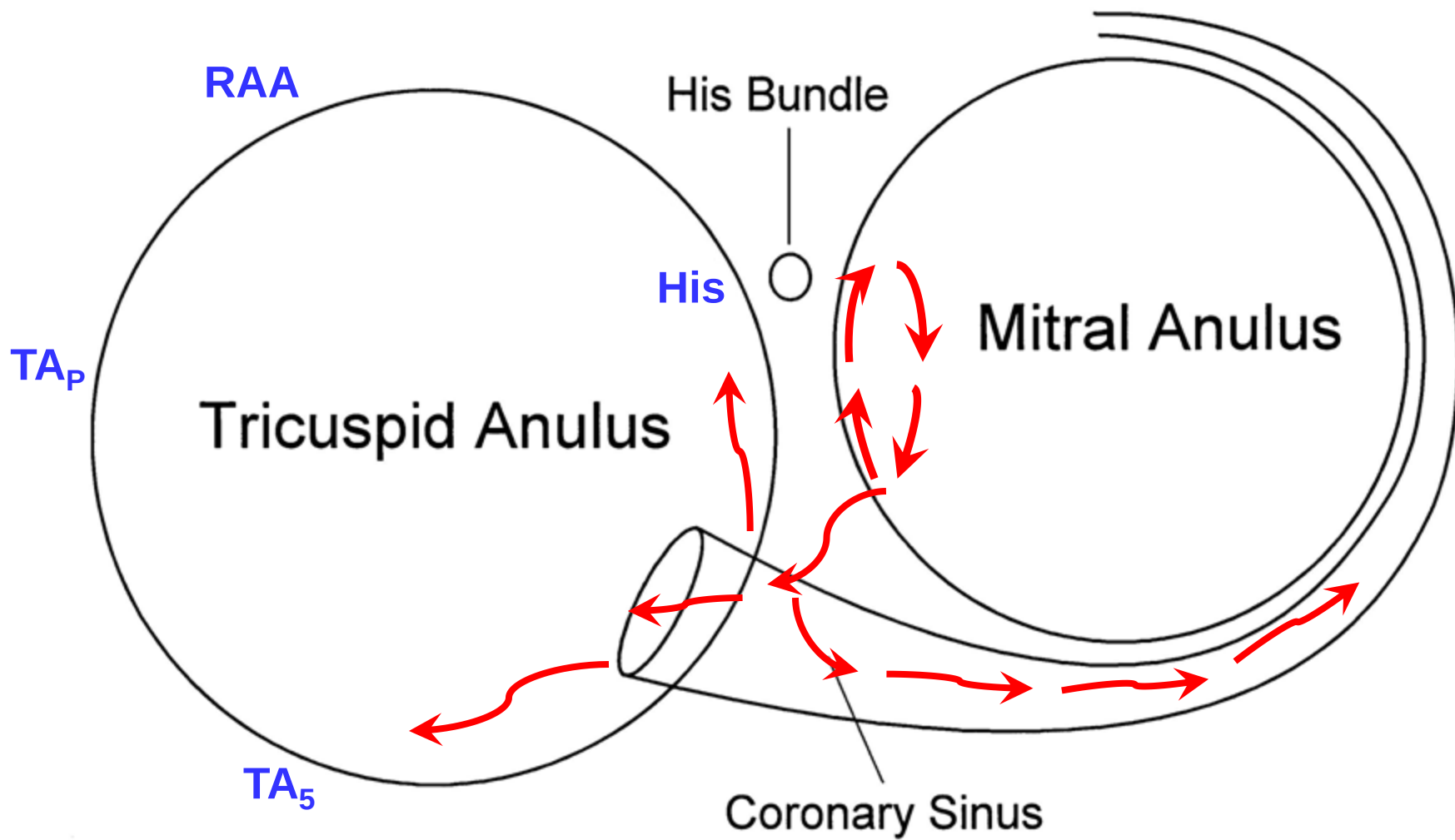


Figure 10.8B.

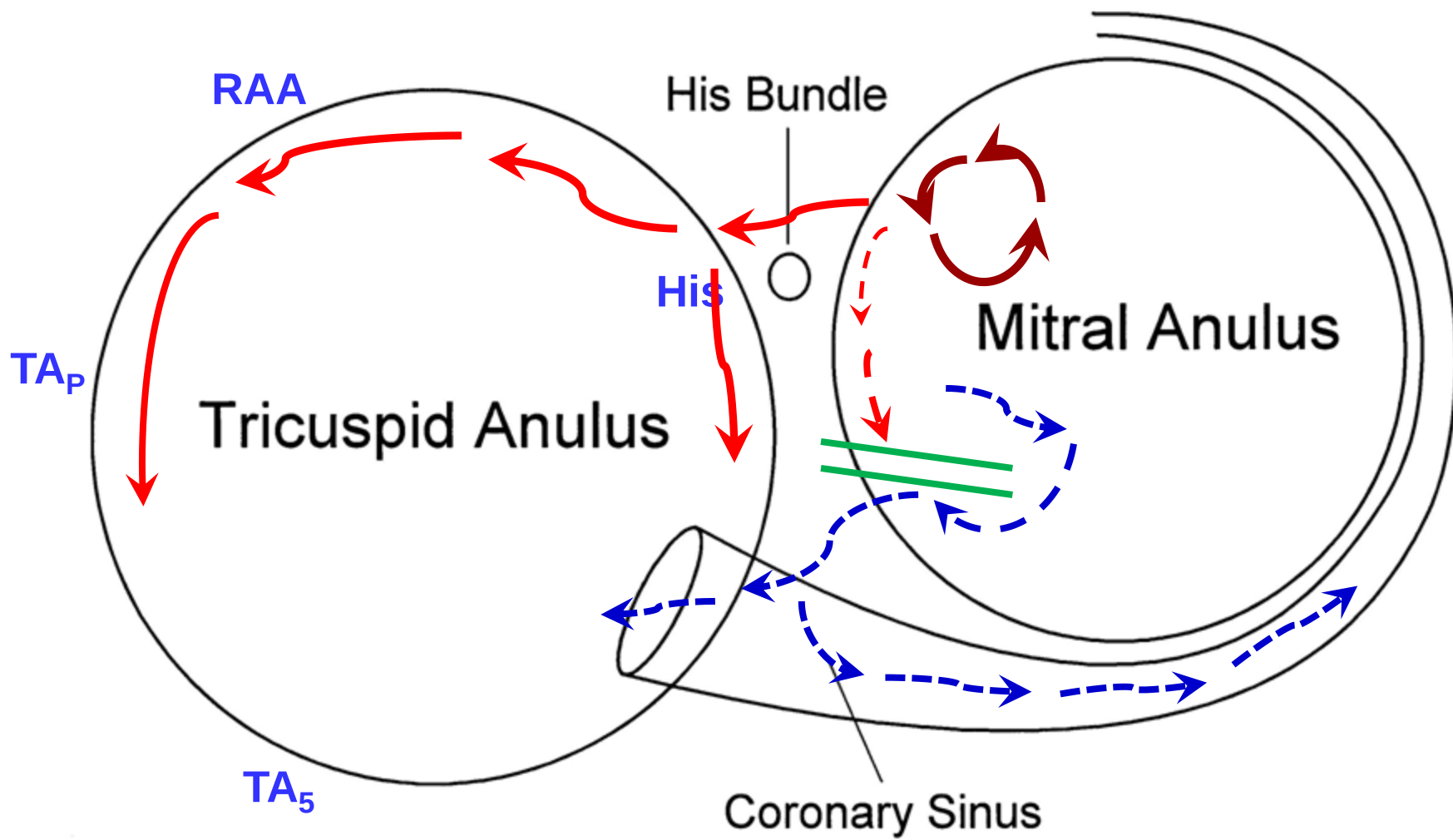


Figure 10.8C.

(370, 0)

-100 ms LAT 154 ms

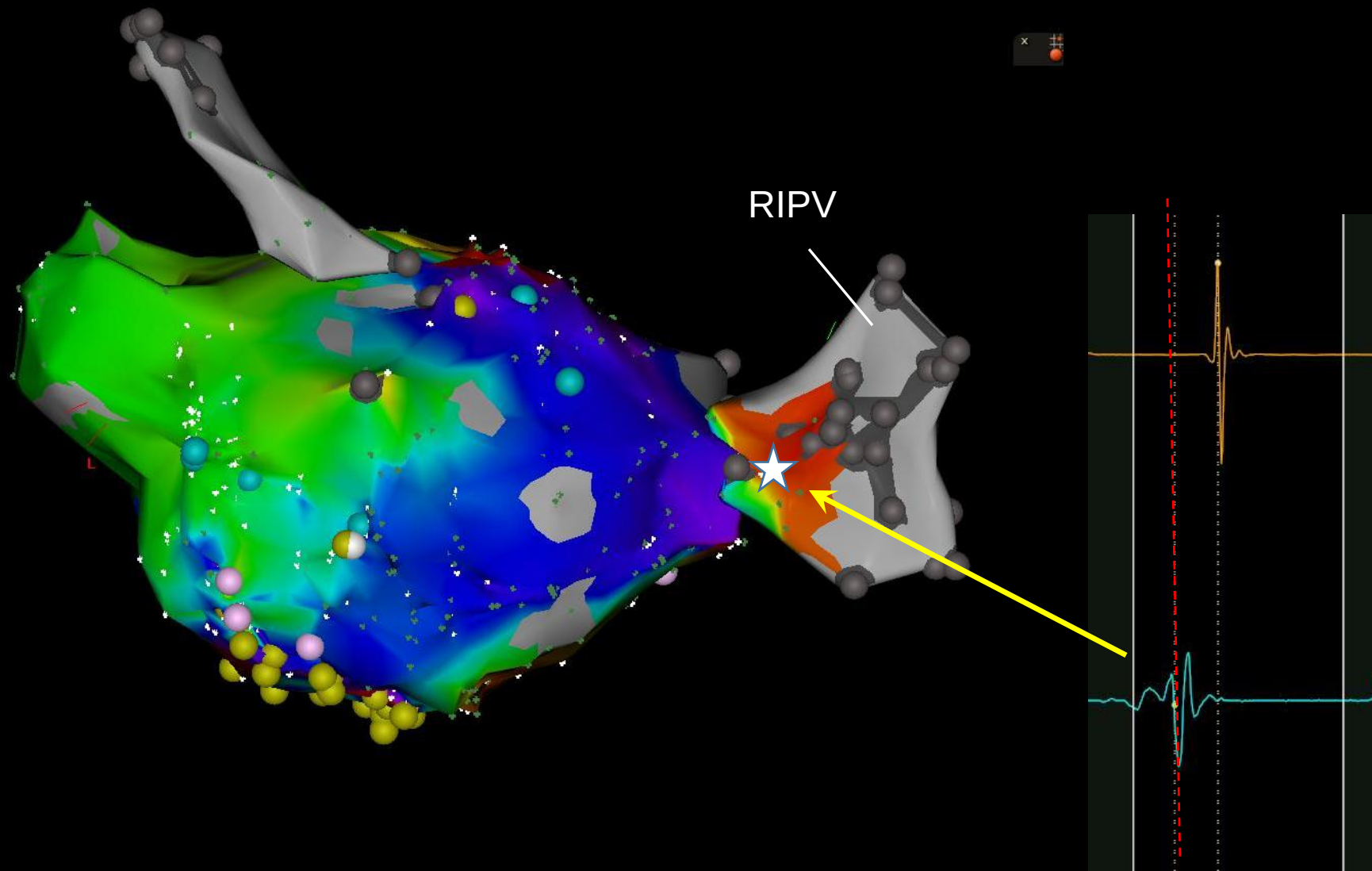


Figure 10.8D.

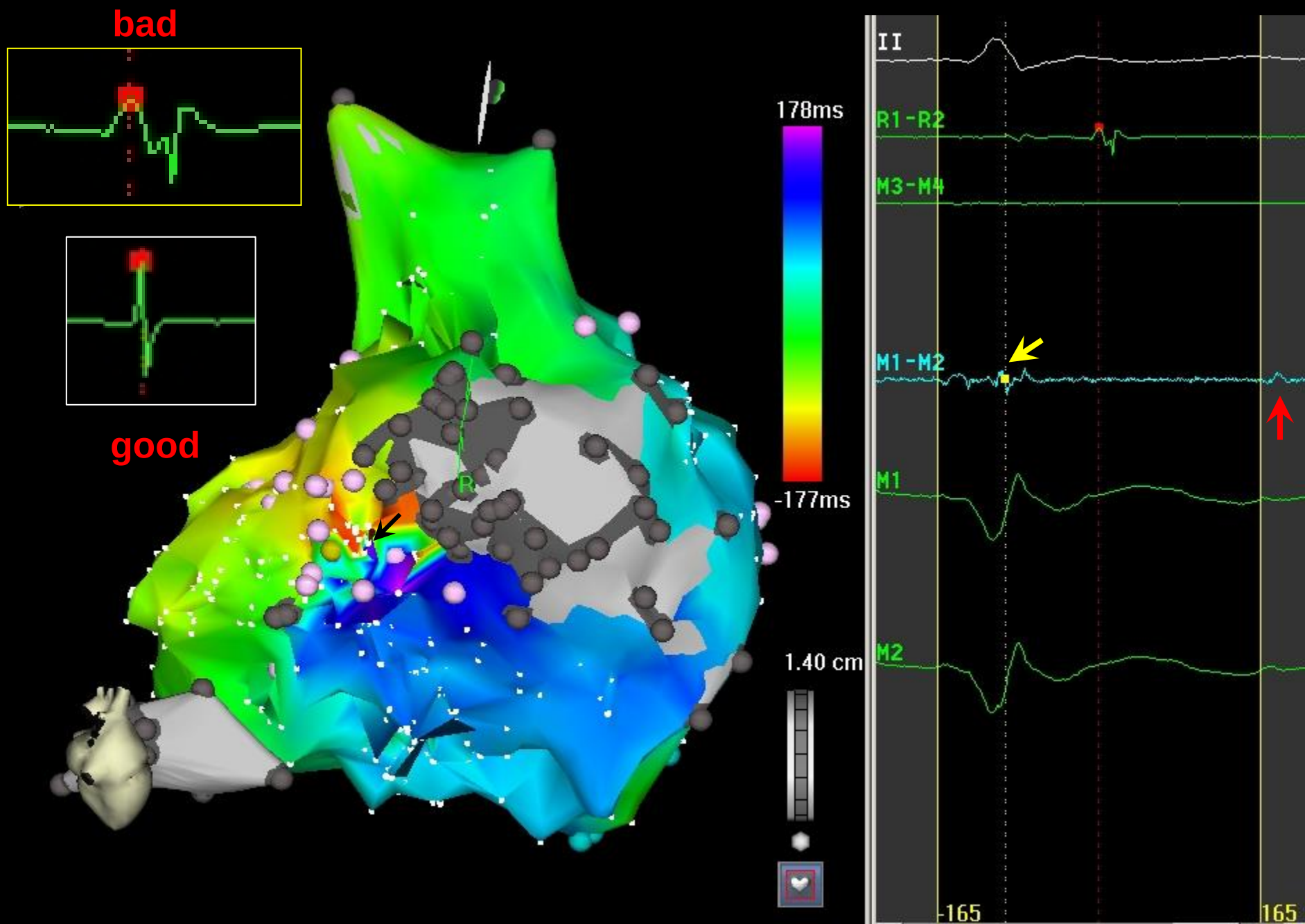


Figure 10.9A

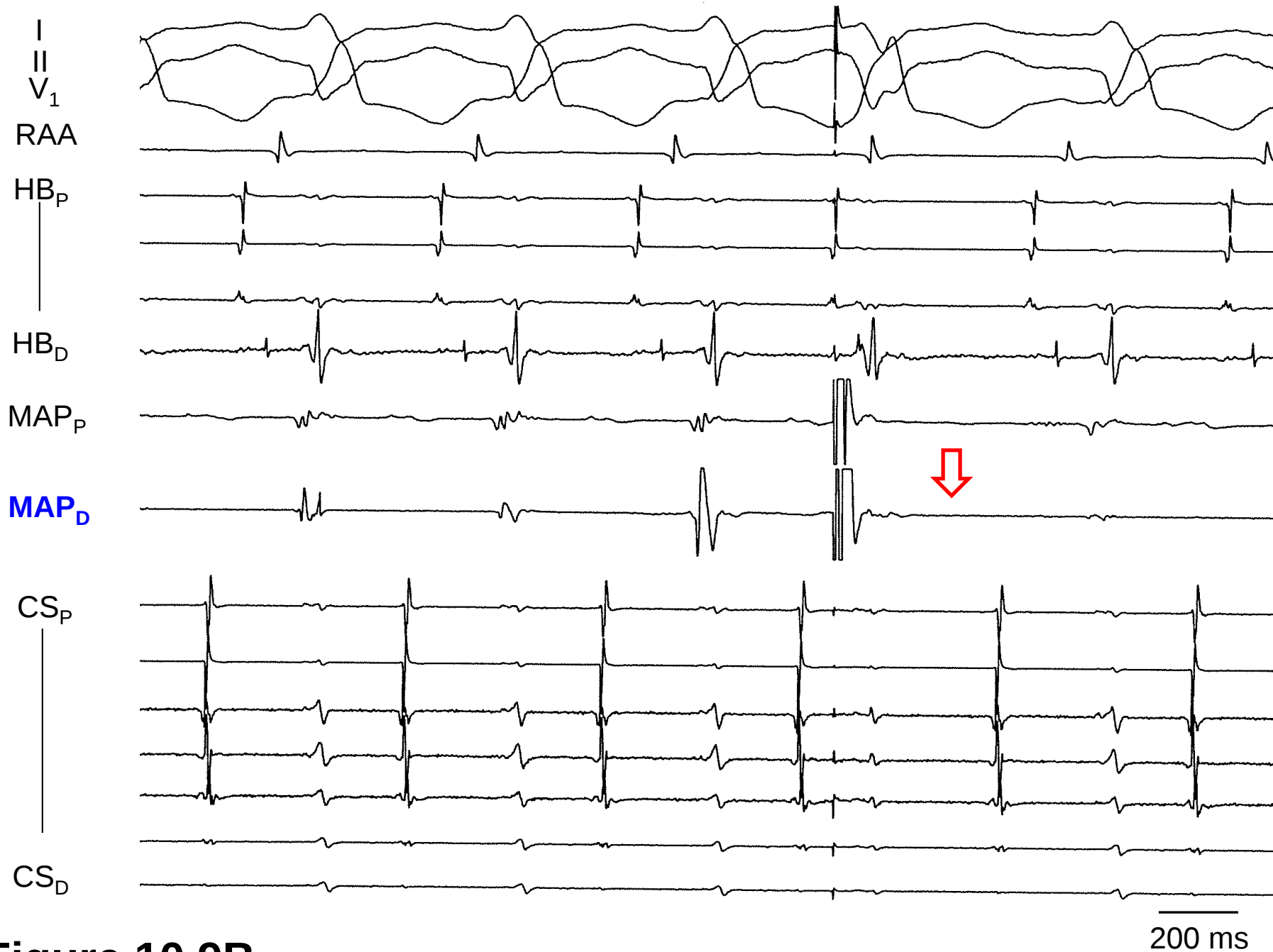
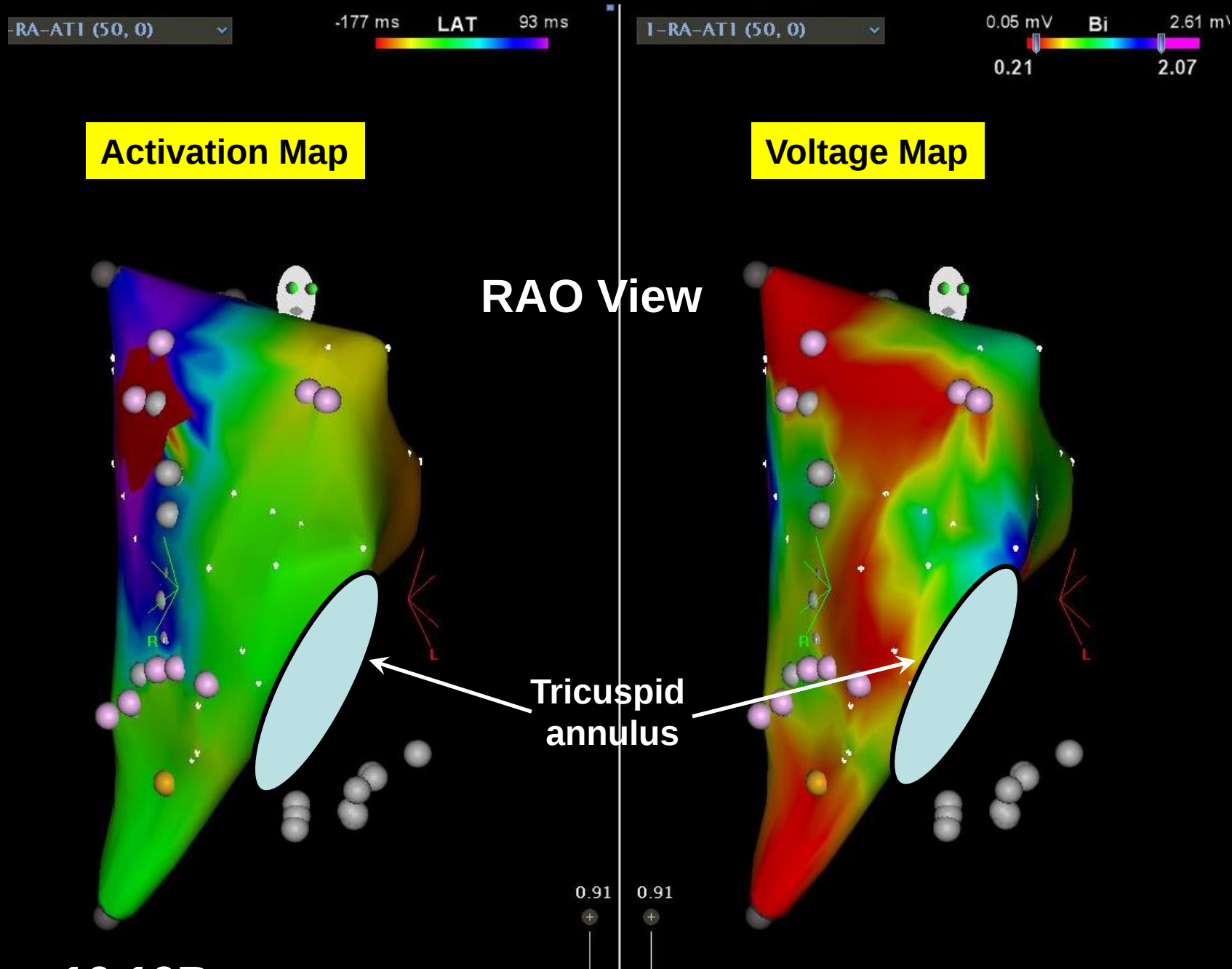


Figure 10.9B



(50, 0) -177 ms LAT 93 ms

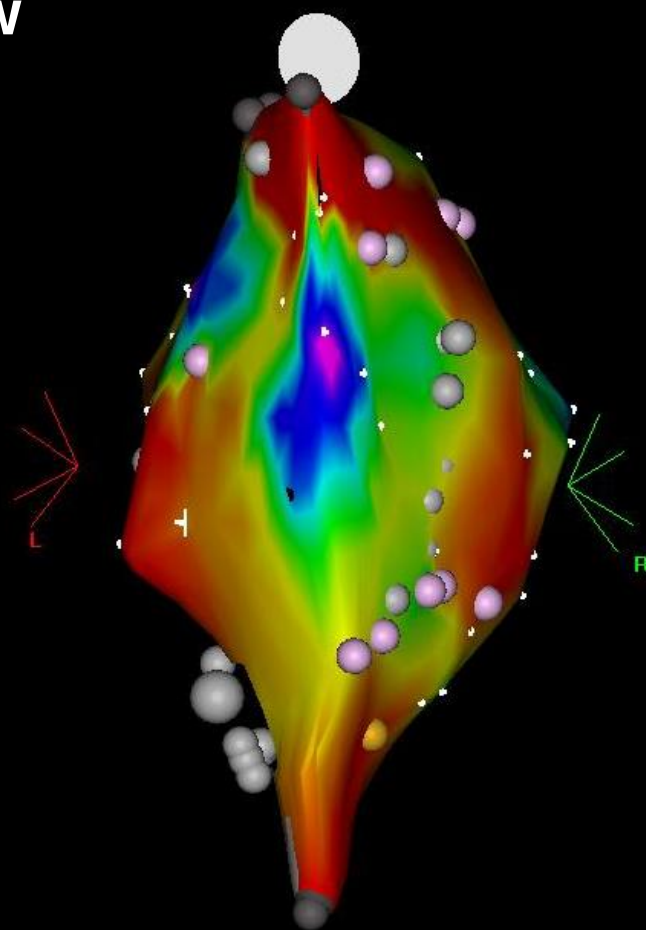
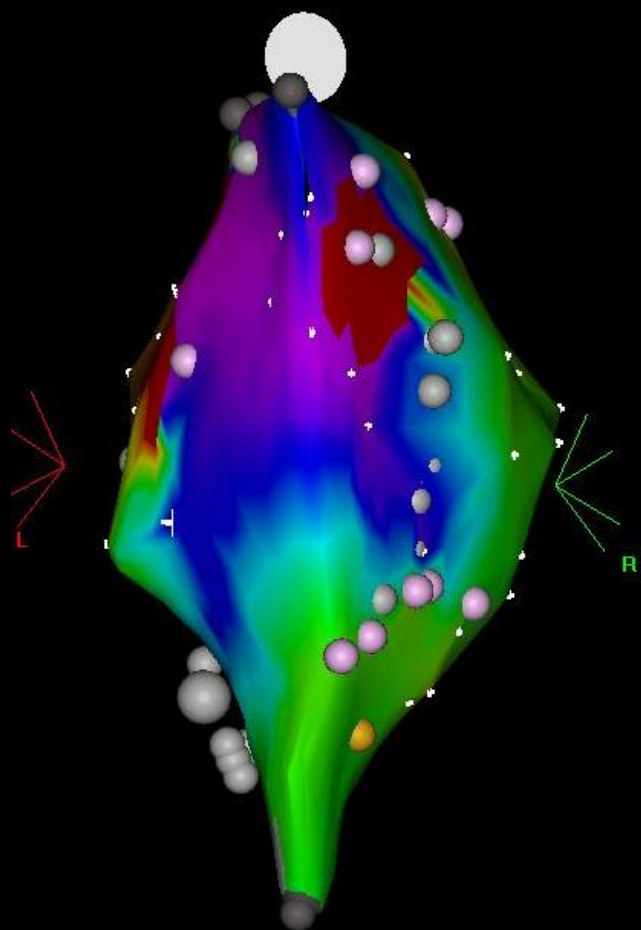
1-RA-AT1 (50, 0)

0.05 mV Bi 2.61 mV
0.21 2.07

Activation Map

Voltage Map

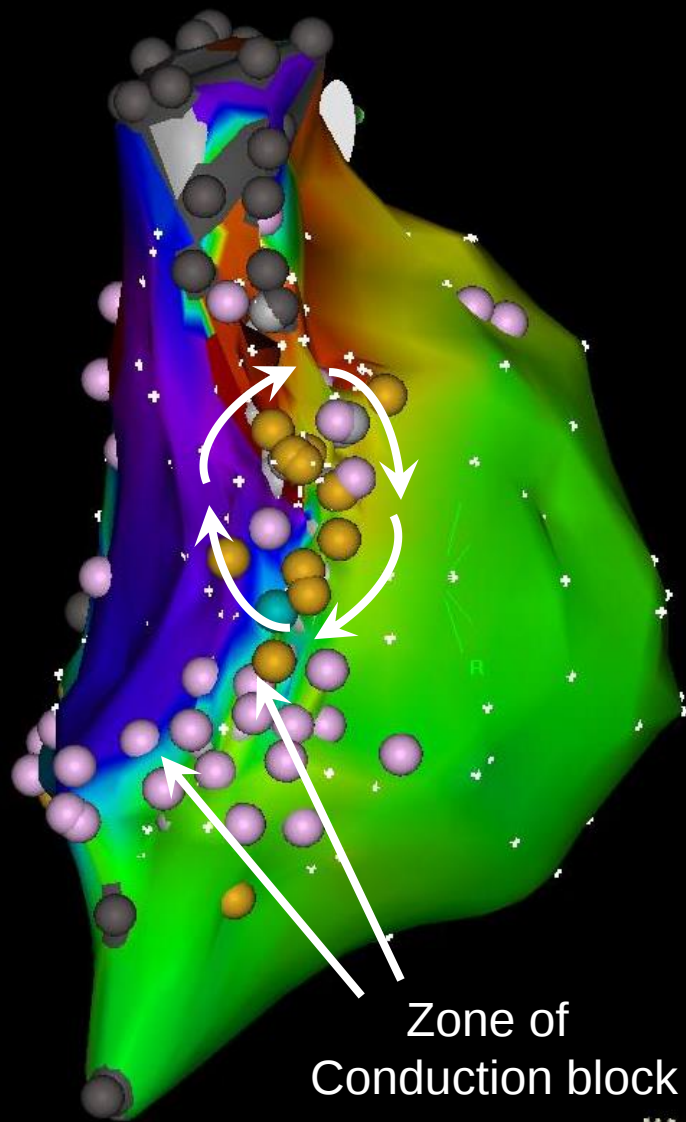
PA View



1.00
+
|

Figure 10.10C.

I (289, 0) -185 ms LAT 97 ms



Zone of
Conduction block

0.91 0.91



I-RA-ATI (289, 0)

0.04 mV Bi 9.70 n
0.21 2.07

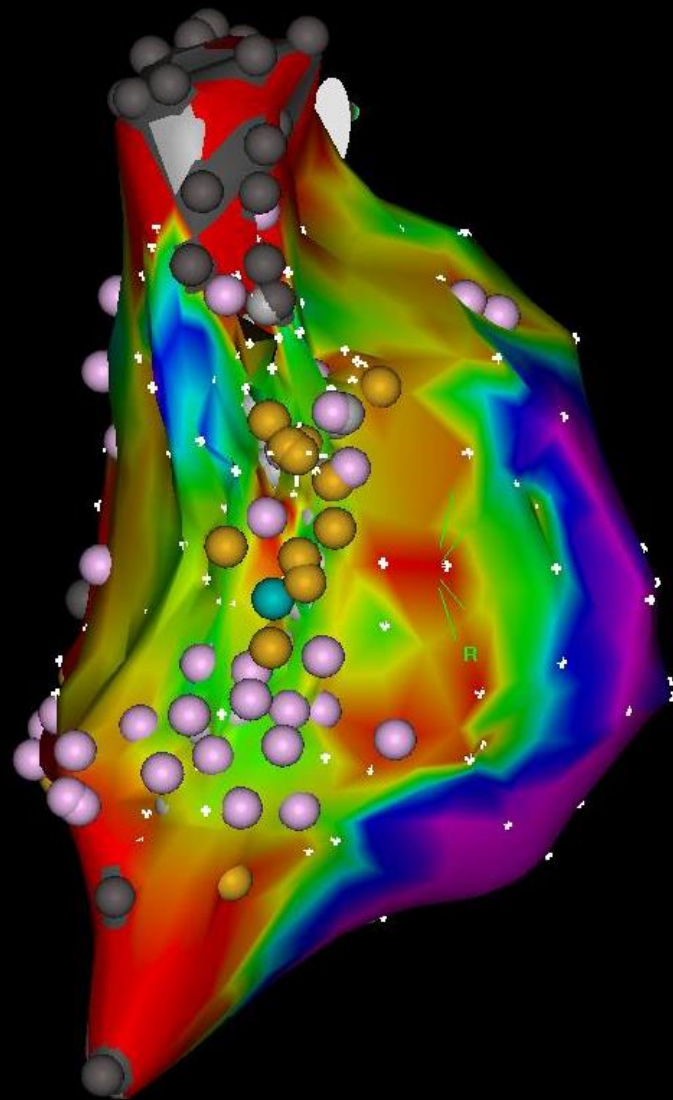
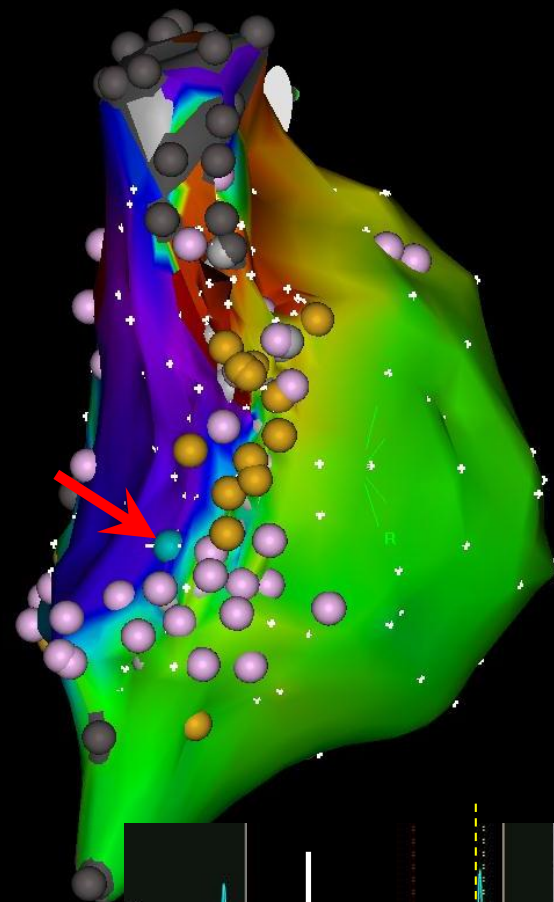
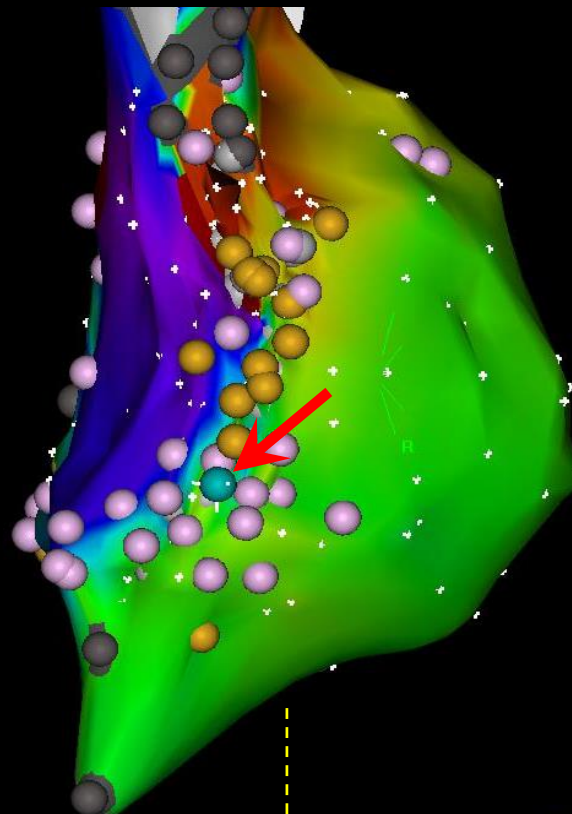
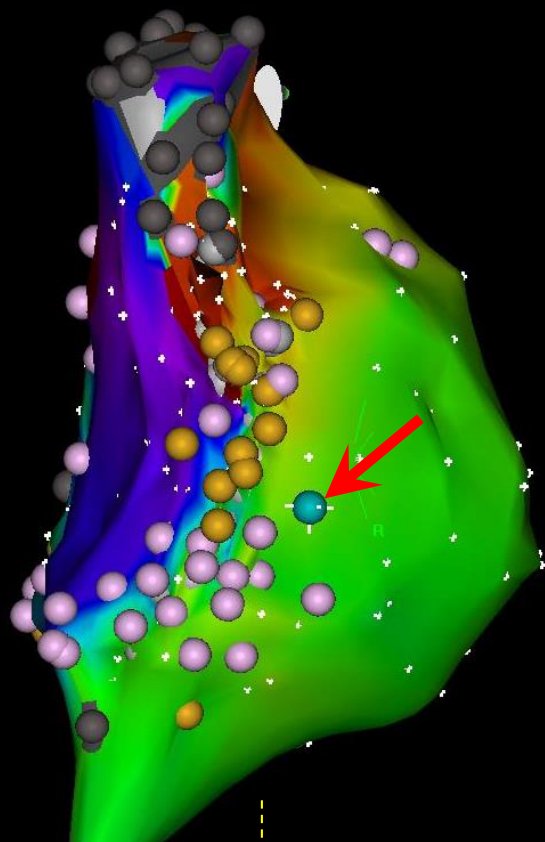


Figure 10.10D.

-177 ms LAT 93 ms



MAP 1-2

UNI-1

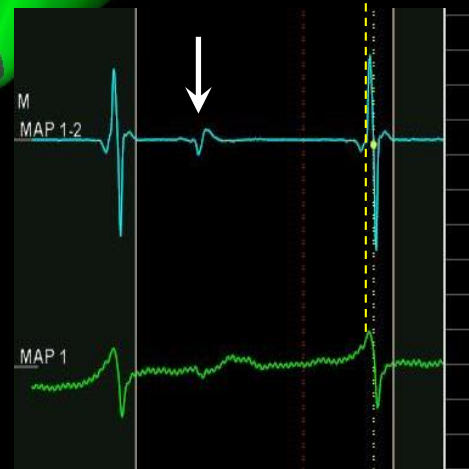


Figure 10.11A.

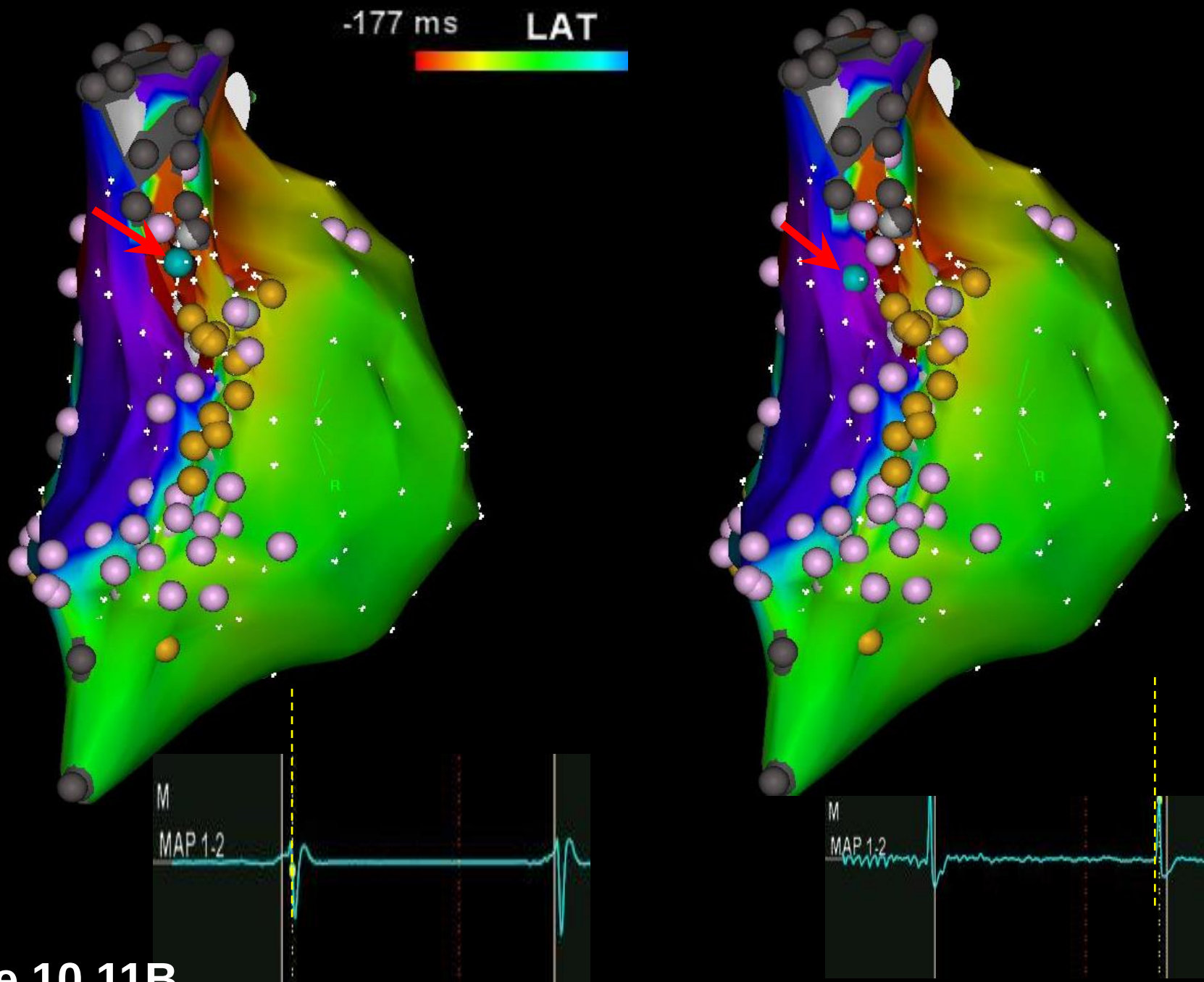


Figure 10.11B.

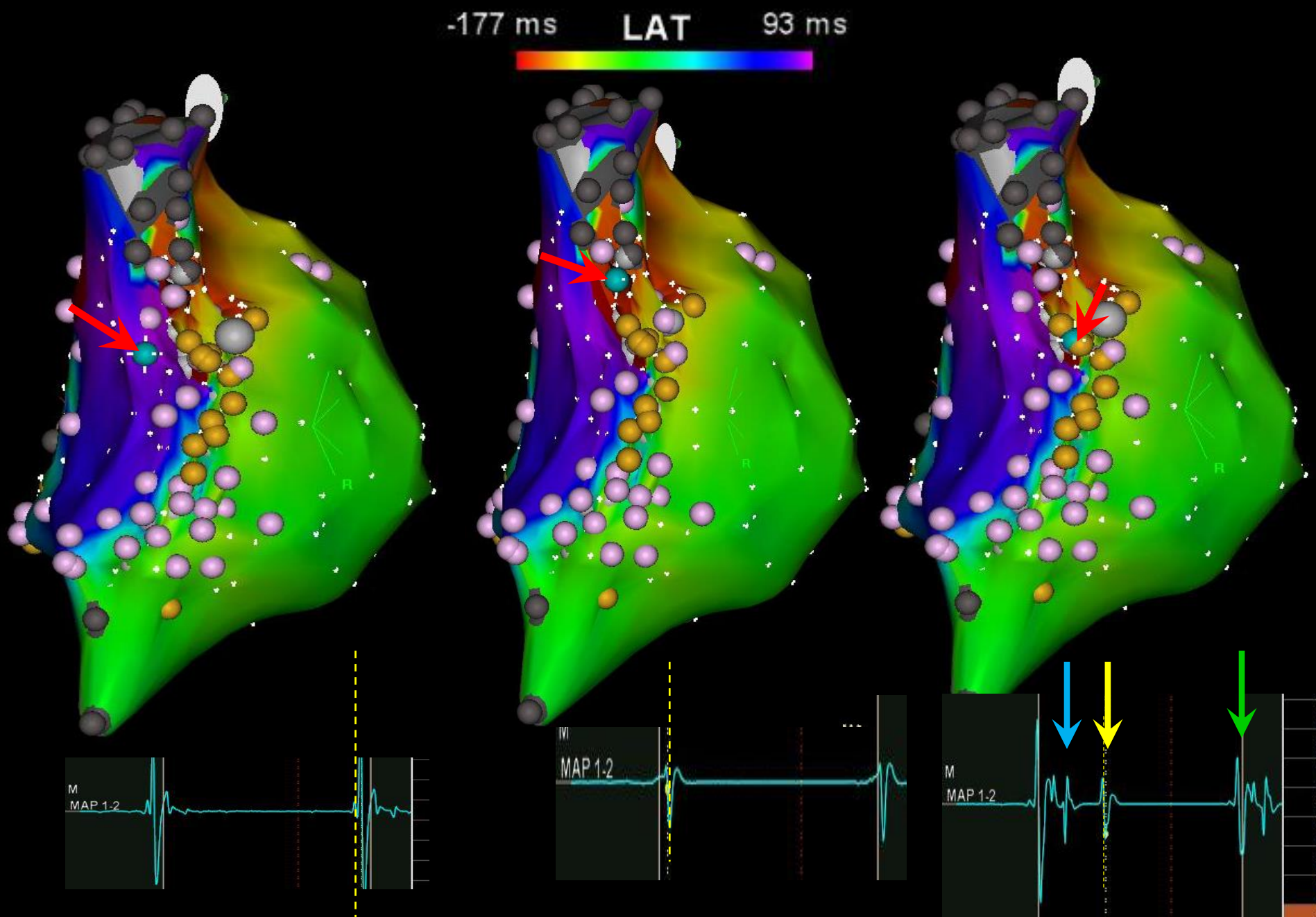


Figure 10.11C.

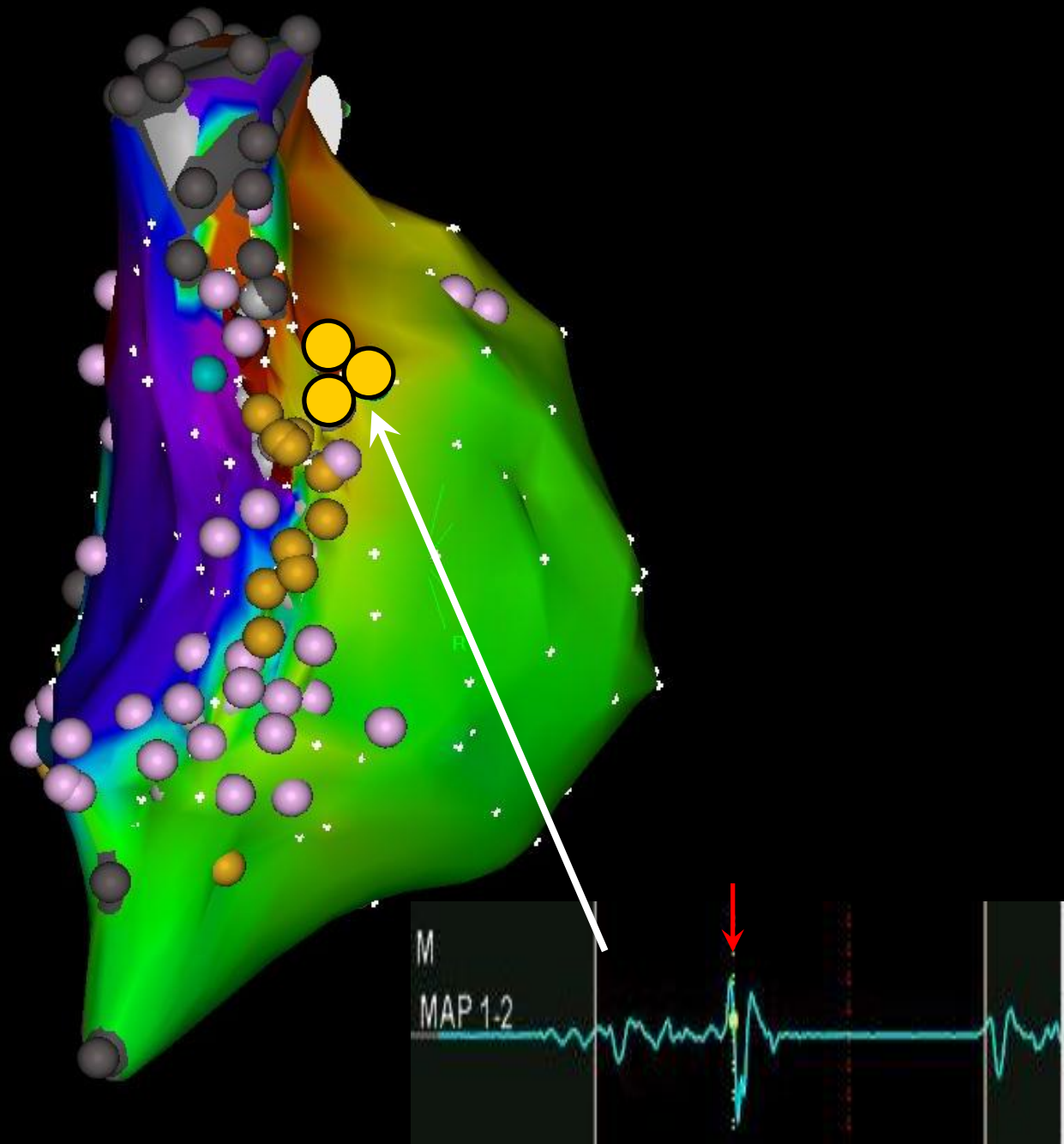


Figure 10.11D.



Figure 10.12A.

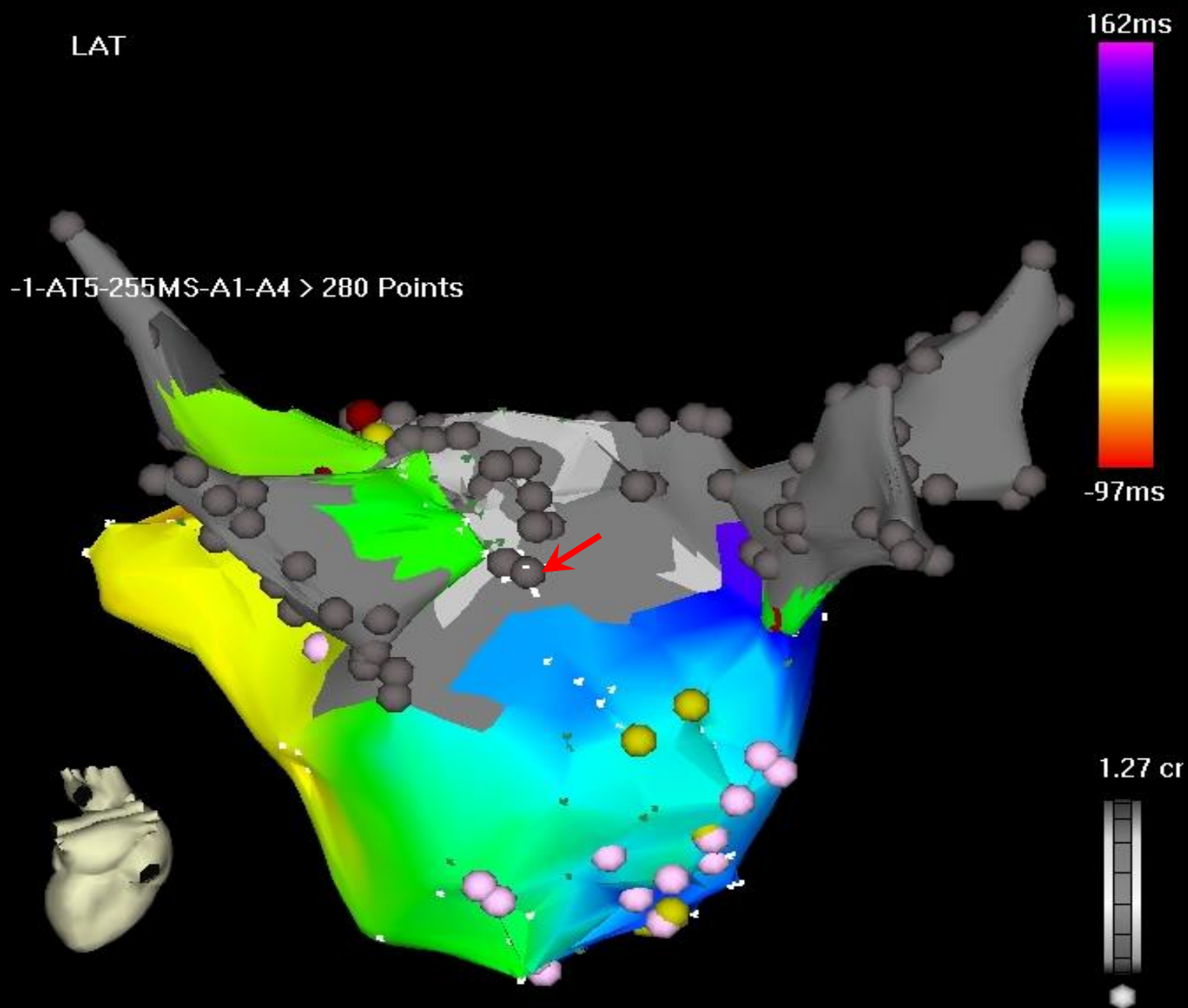


Figure 10.12B.

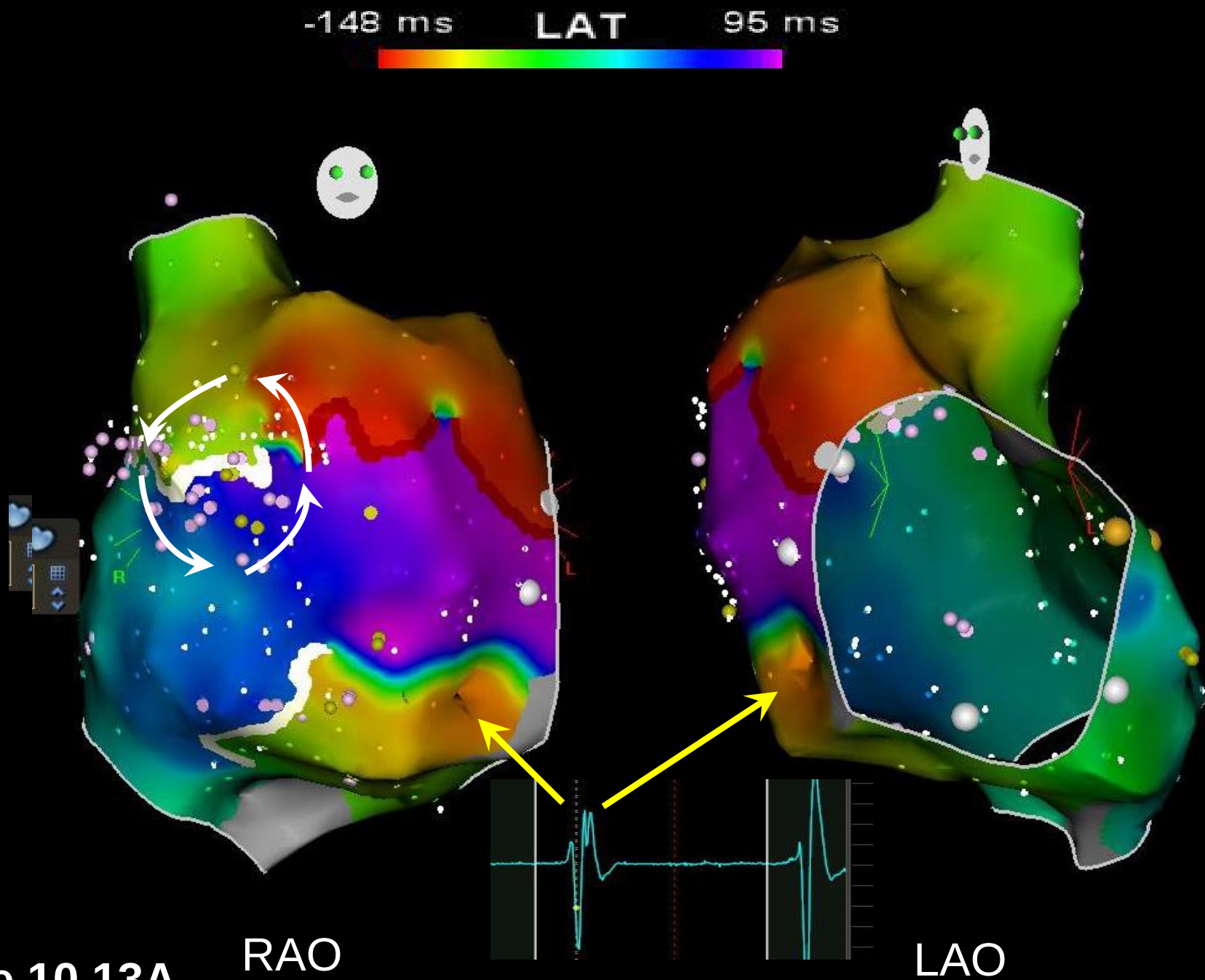


Figure 10.13A.

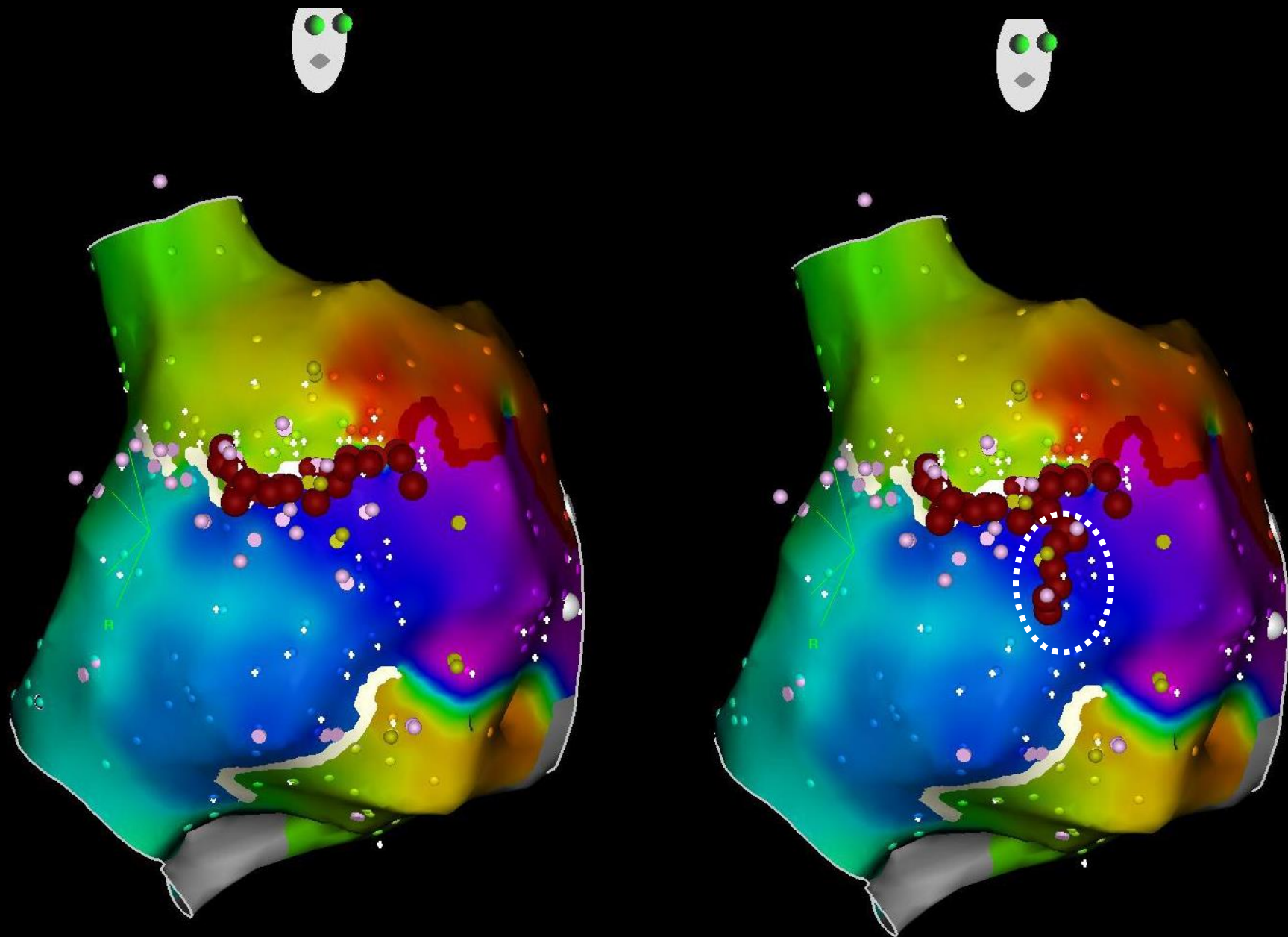


Figure 10.13B.

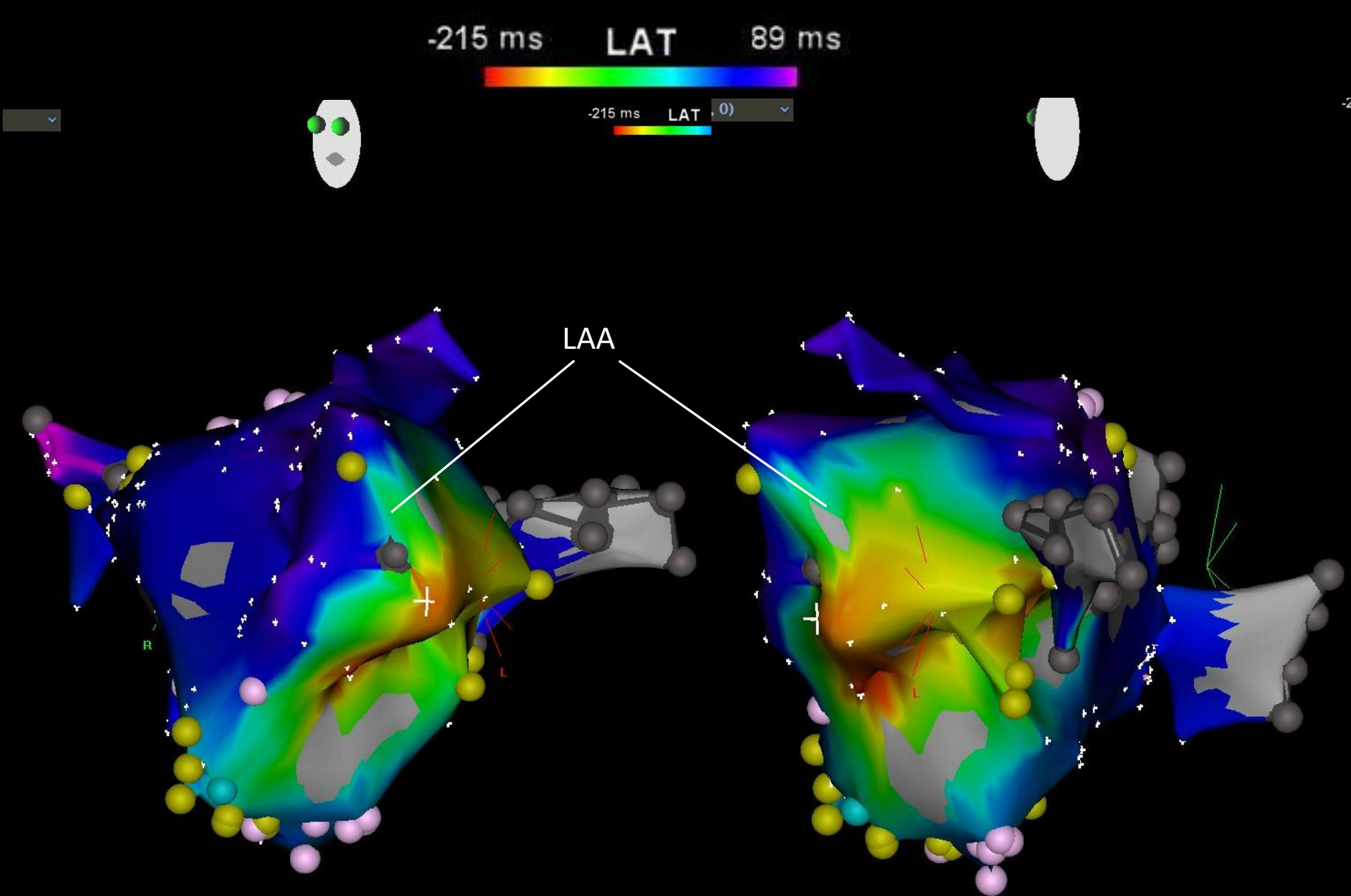
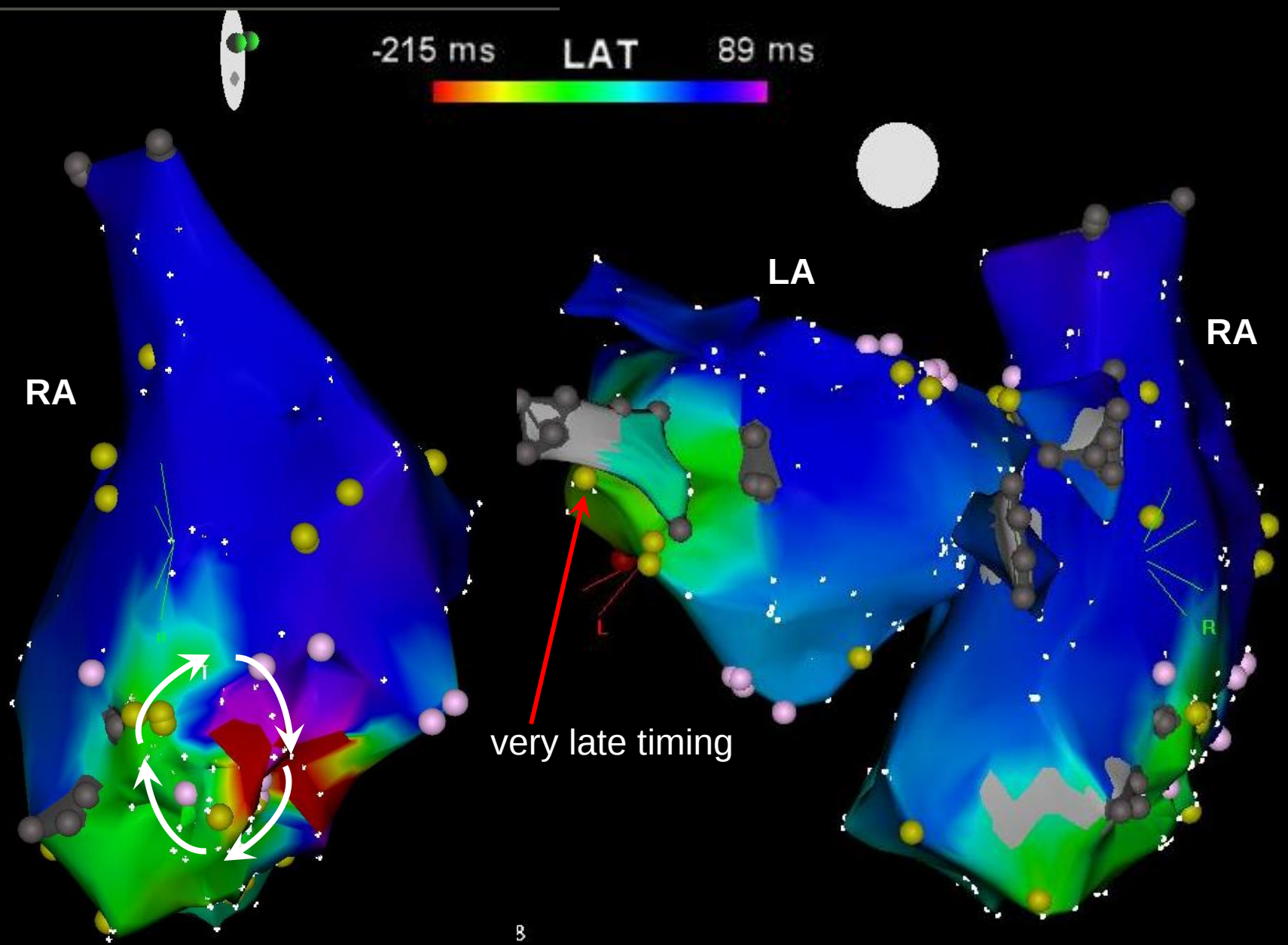


Figure 10.13C.



8

Figure 10.13D.

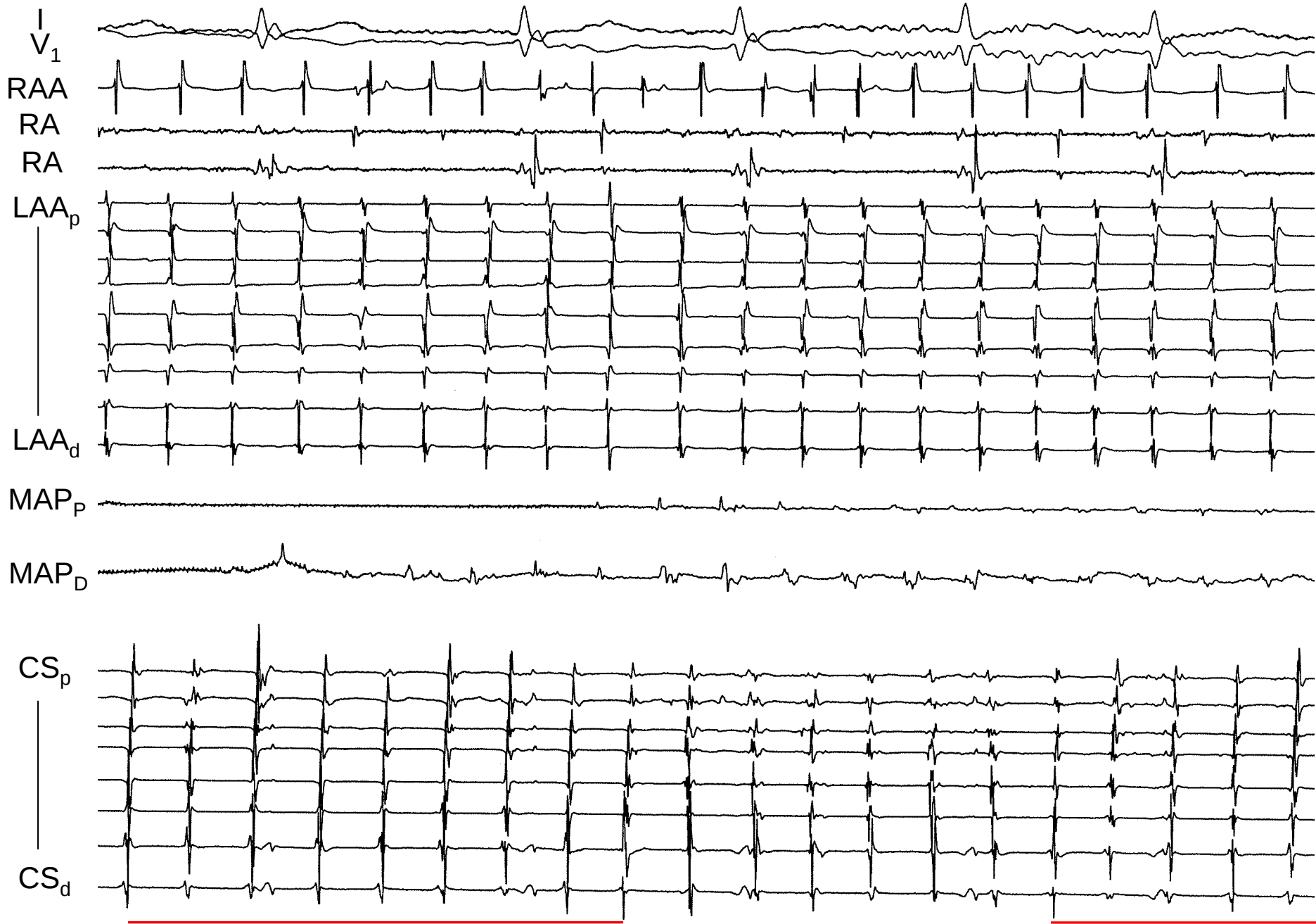


Figure 10.14A. AT1 AT2 AT1 200

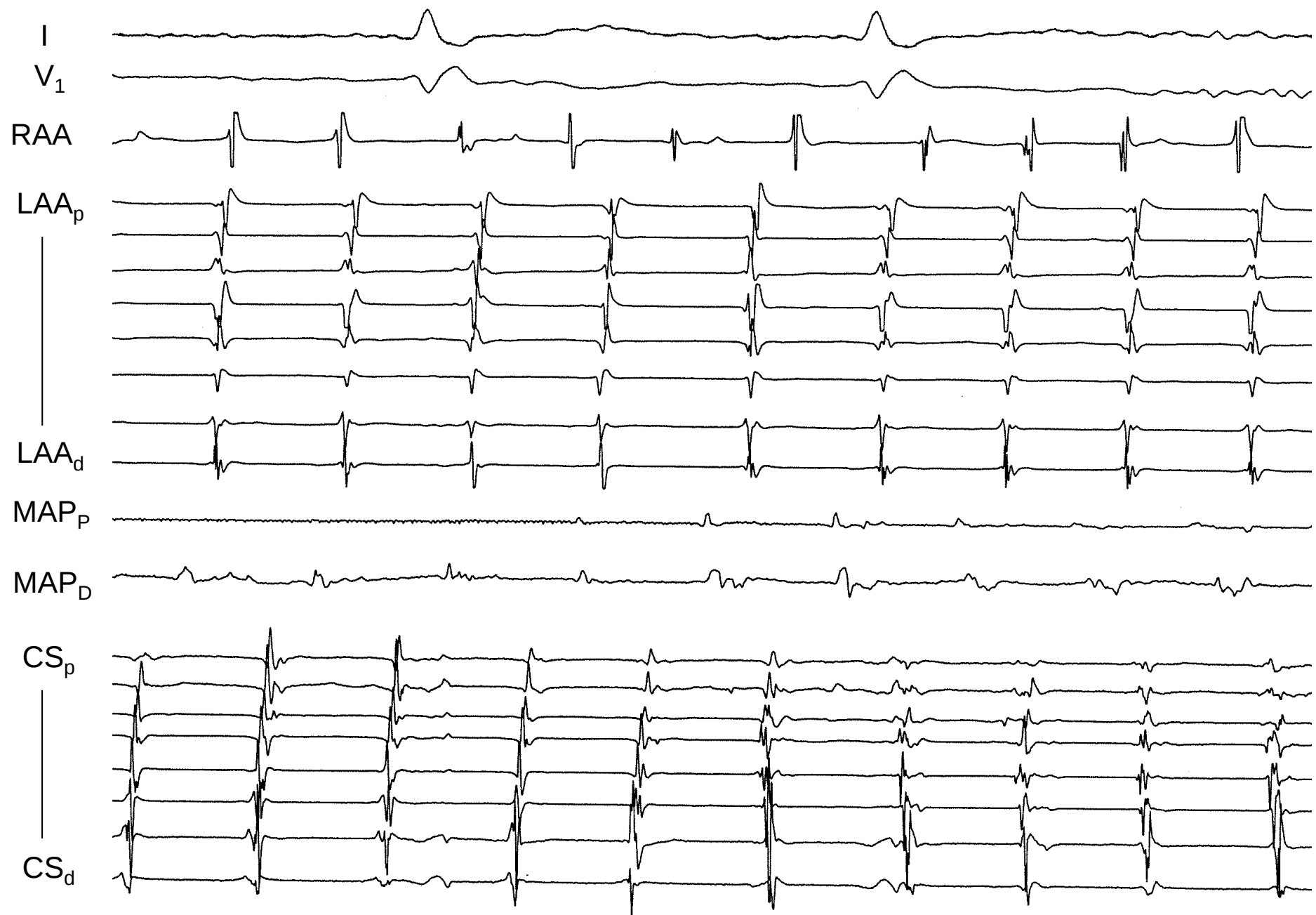


Figure 10.14B.

200 ms

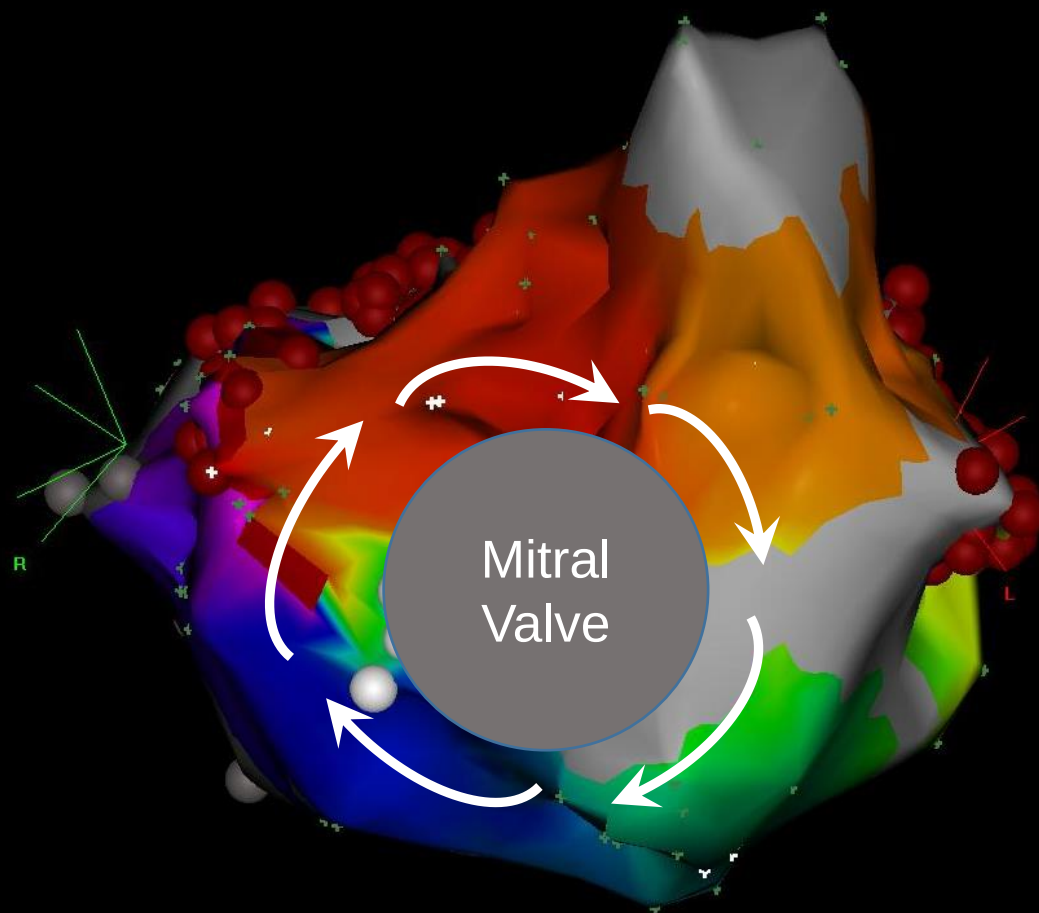
47, 0)~



-96 ms

LAT

126 ms



Mitral
Valve

Figure 10.14C.

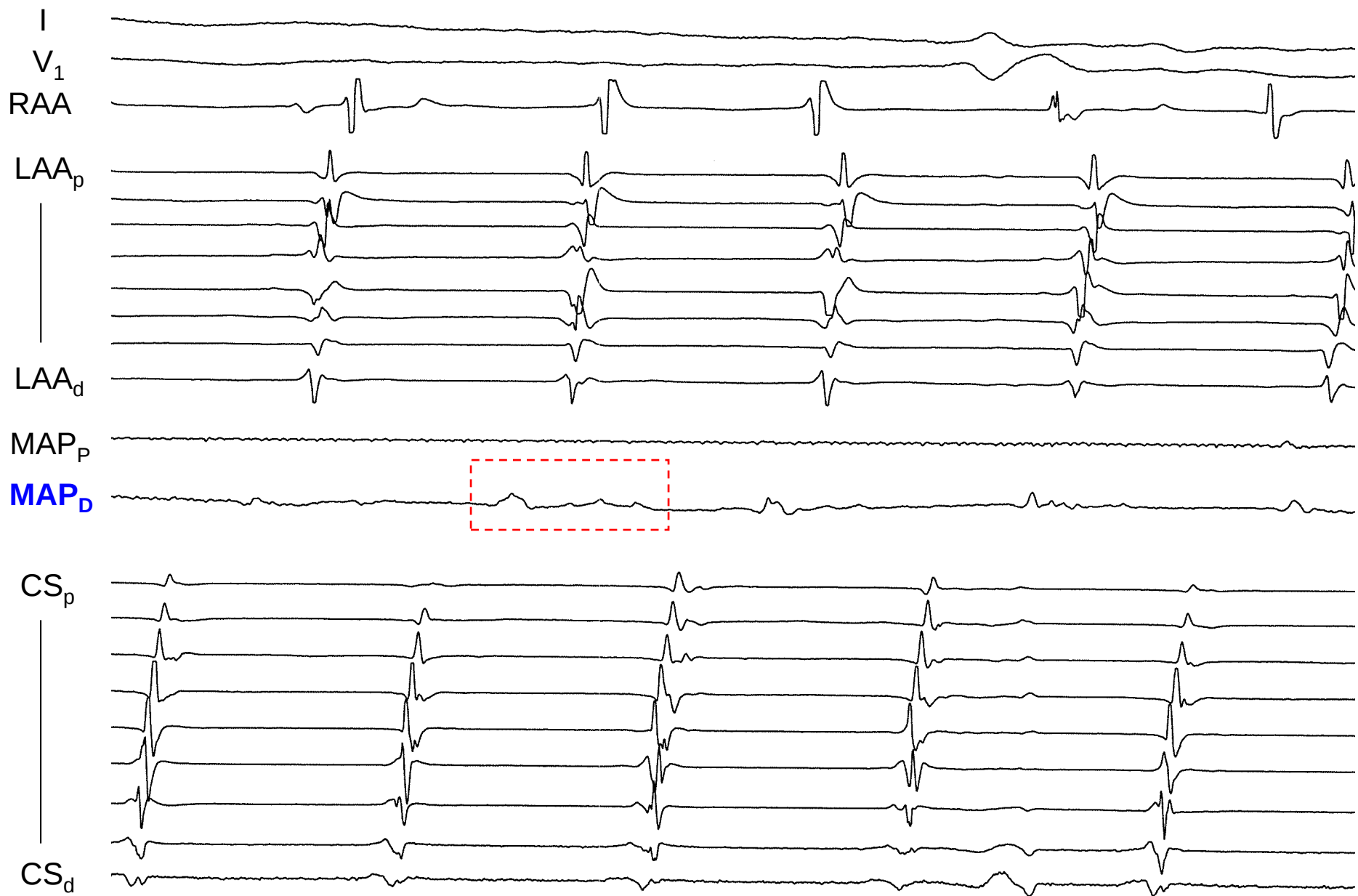


Figure 10.14D.

100 ms

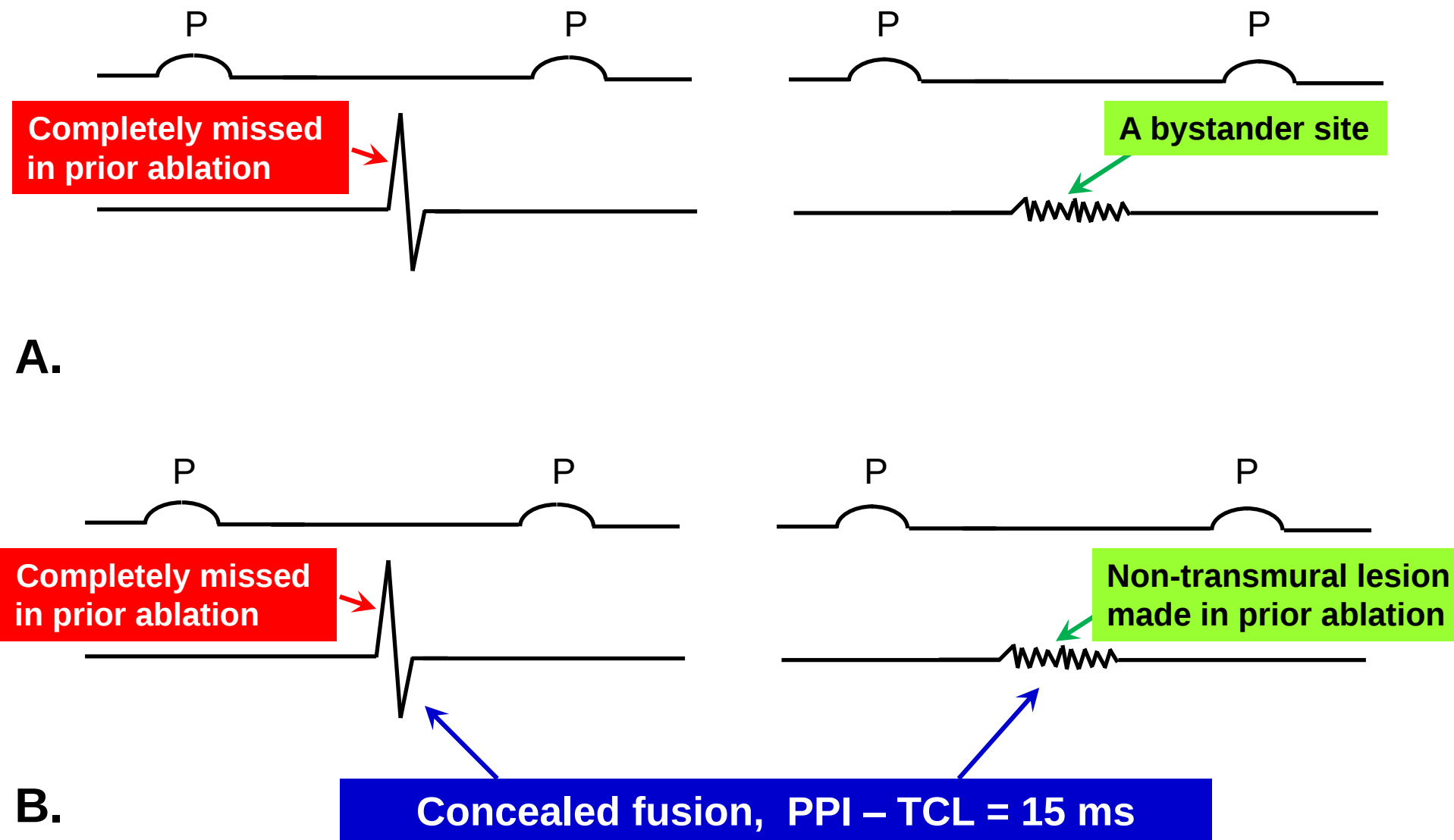


Figure 10.15.

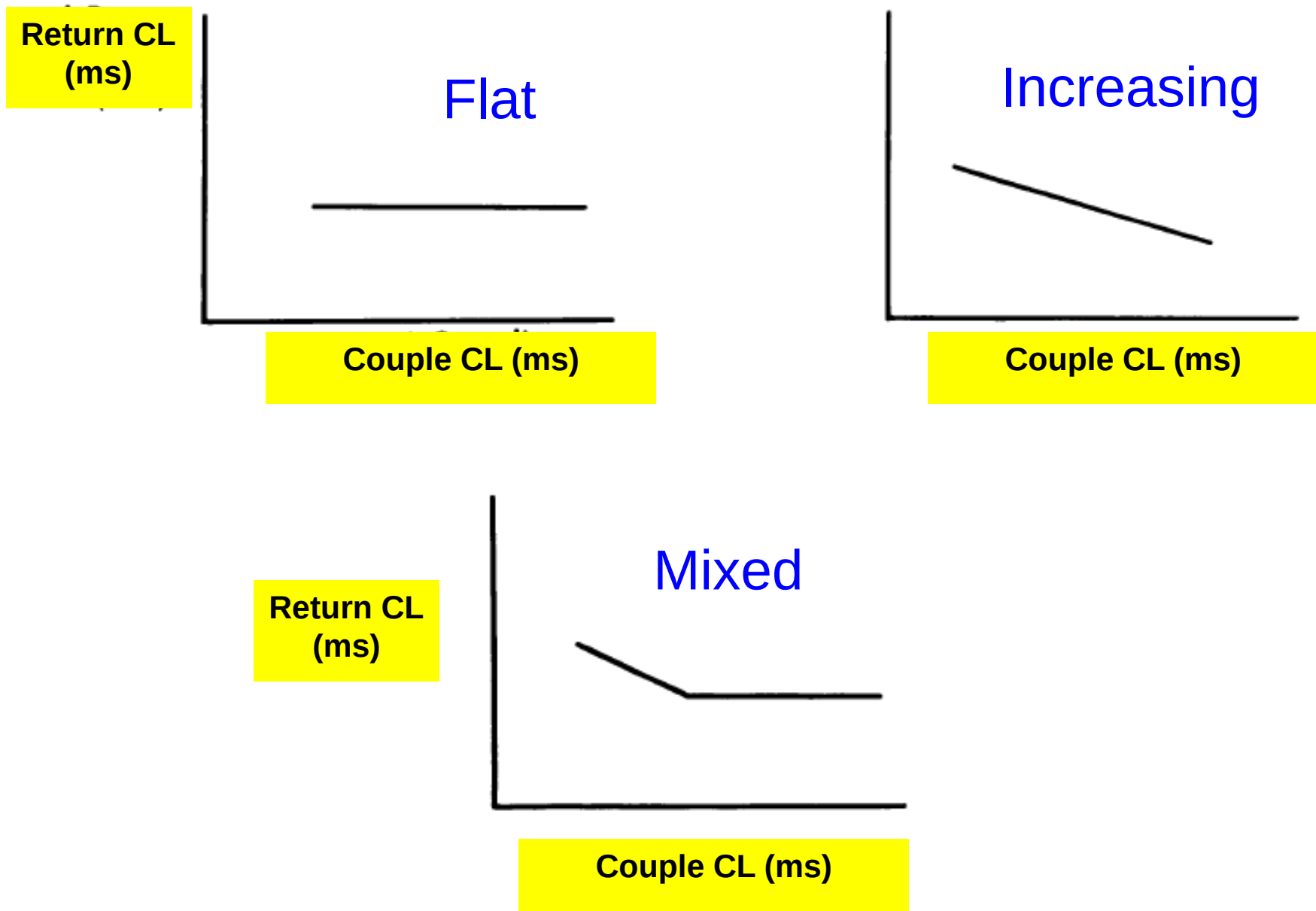


FIGURE 10.16A

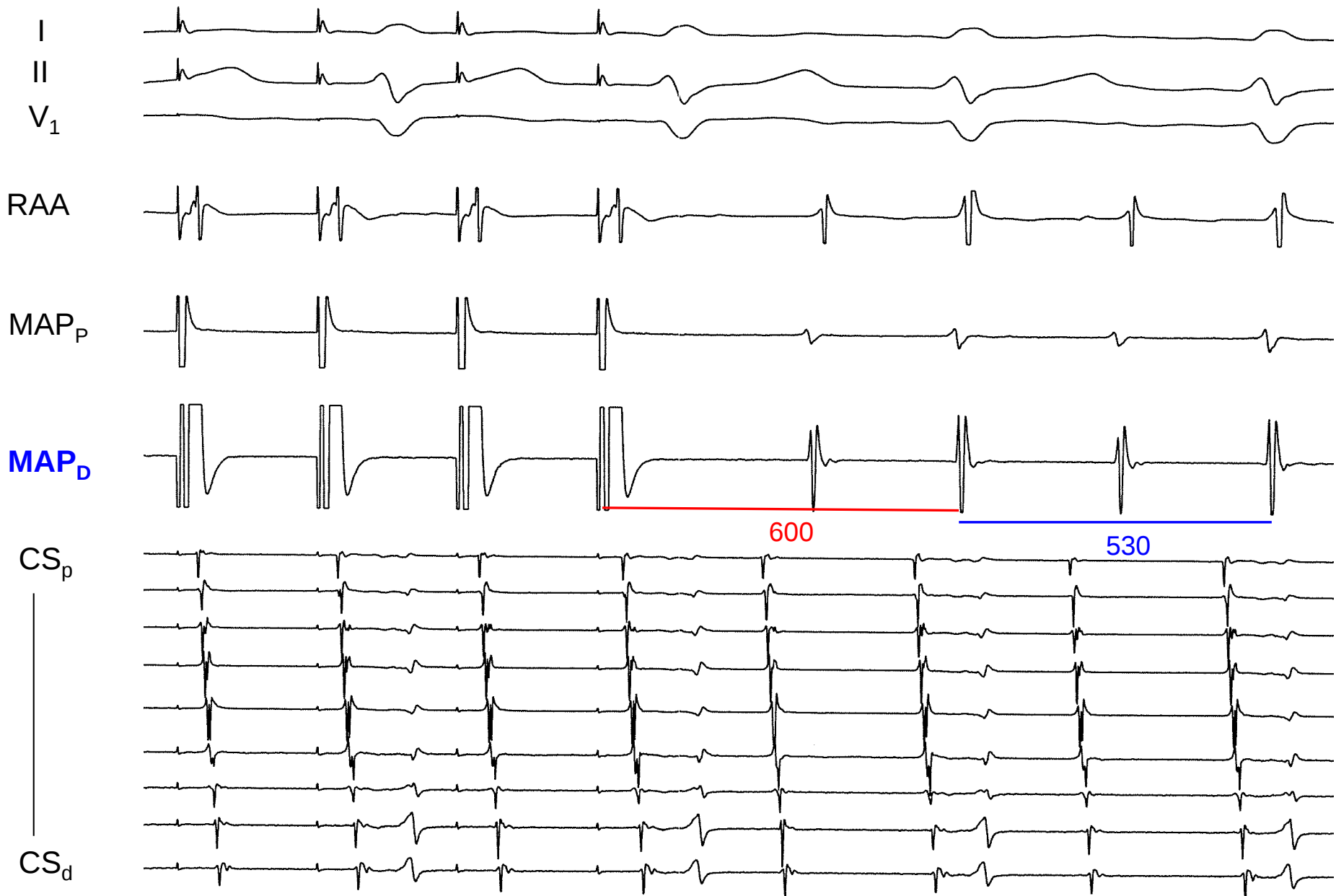


Figure 10.16B

200 ms

-196 ms LAT 43 ms



PPI = TCL + 70

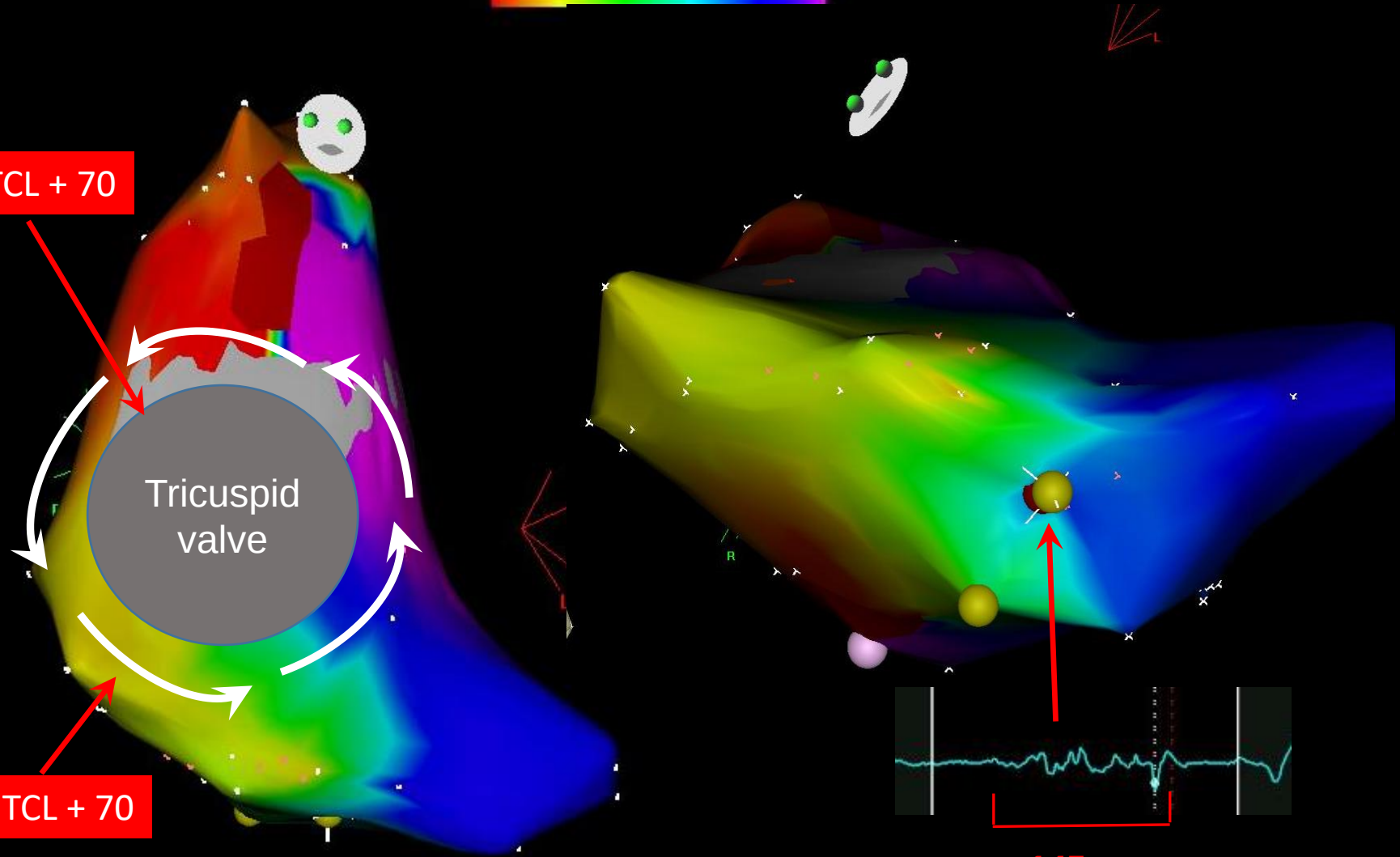
Tricuspid valve

PPI = TCL + 70

AP View

145 ms
LAO Caudal View

Figure 10.16C



Macroreentrant Right Atrial Tachycardia

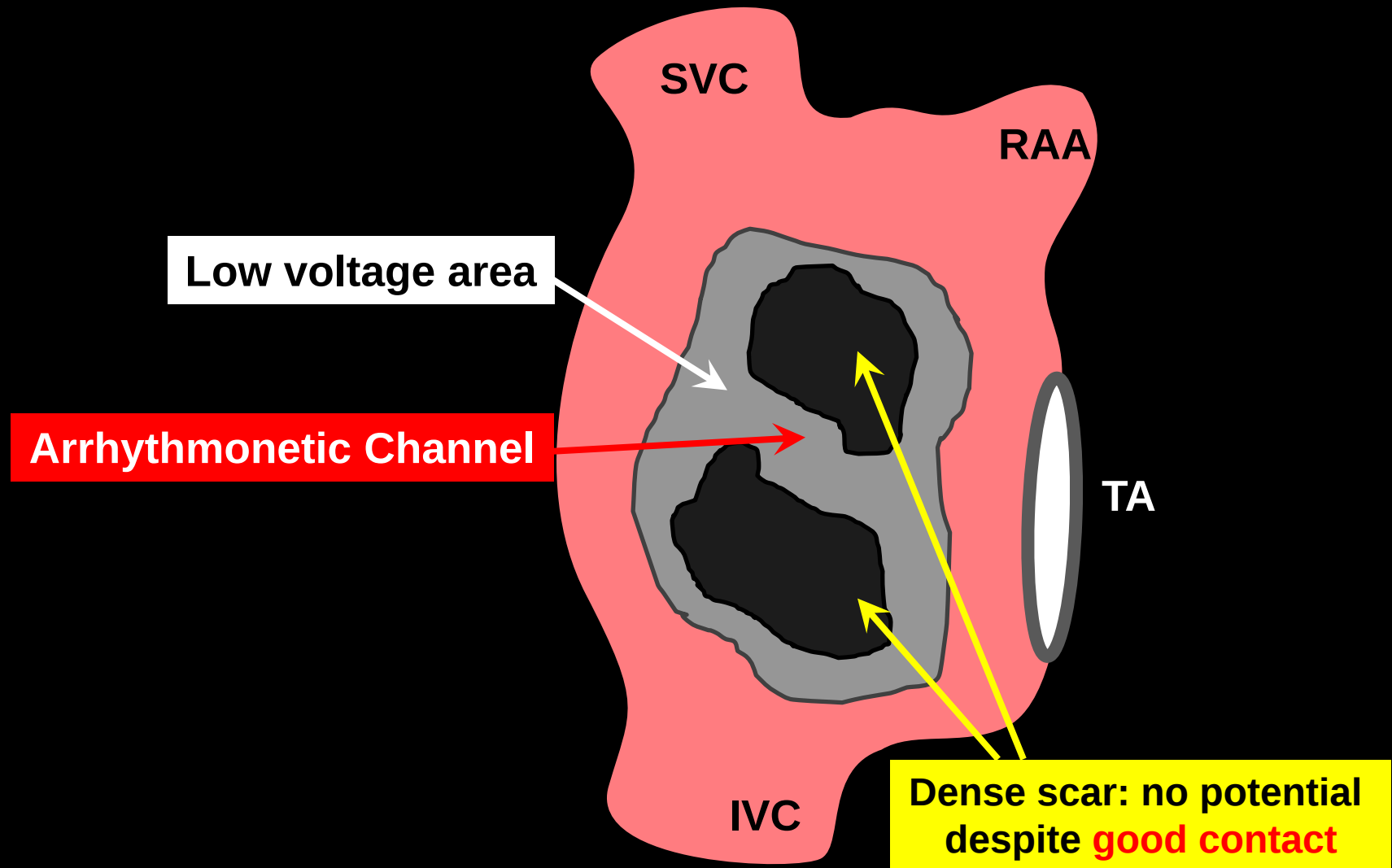


Figure.10.16D.

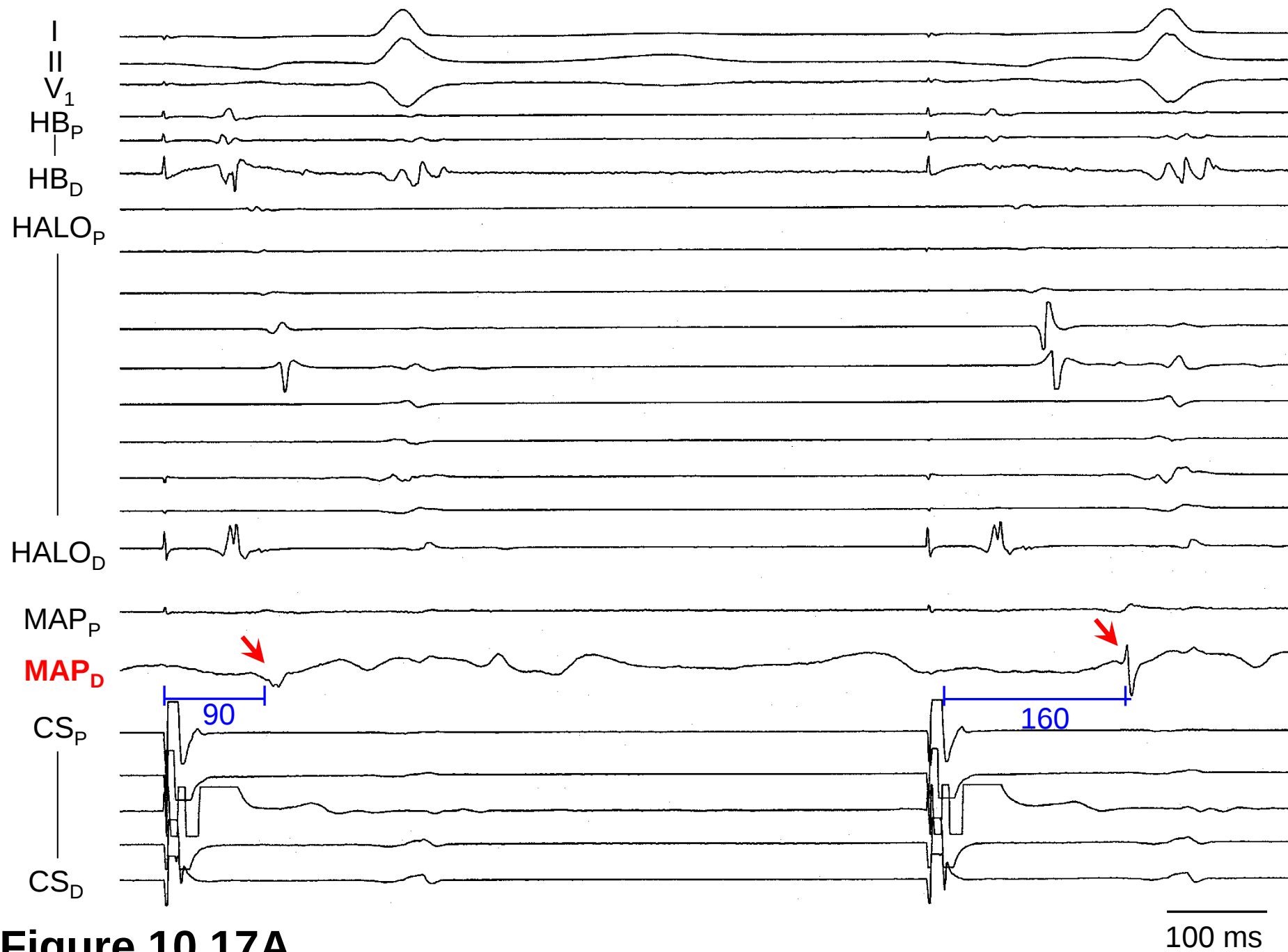
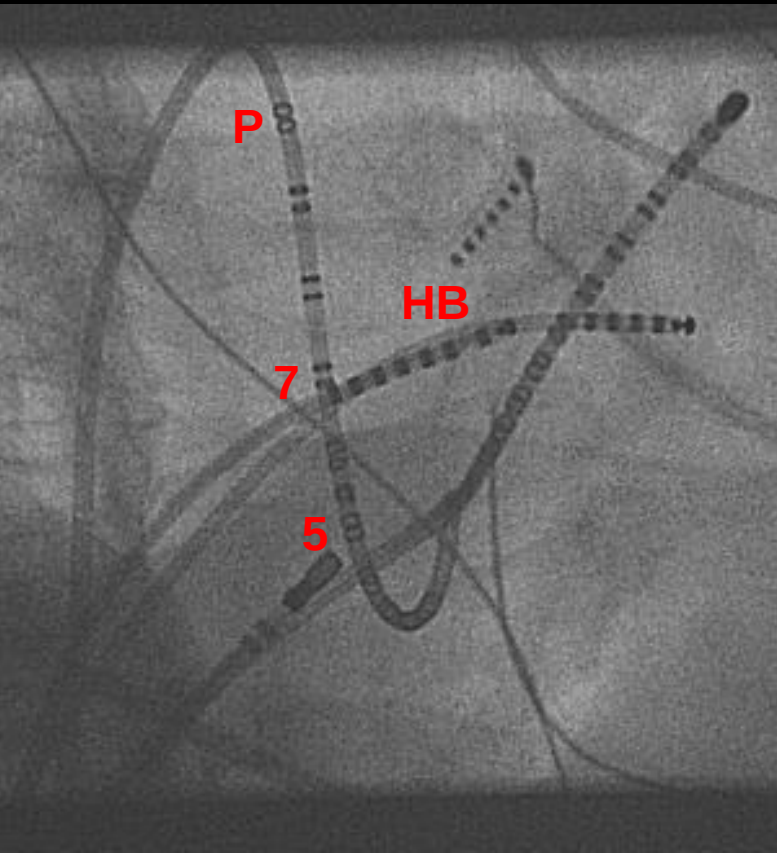
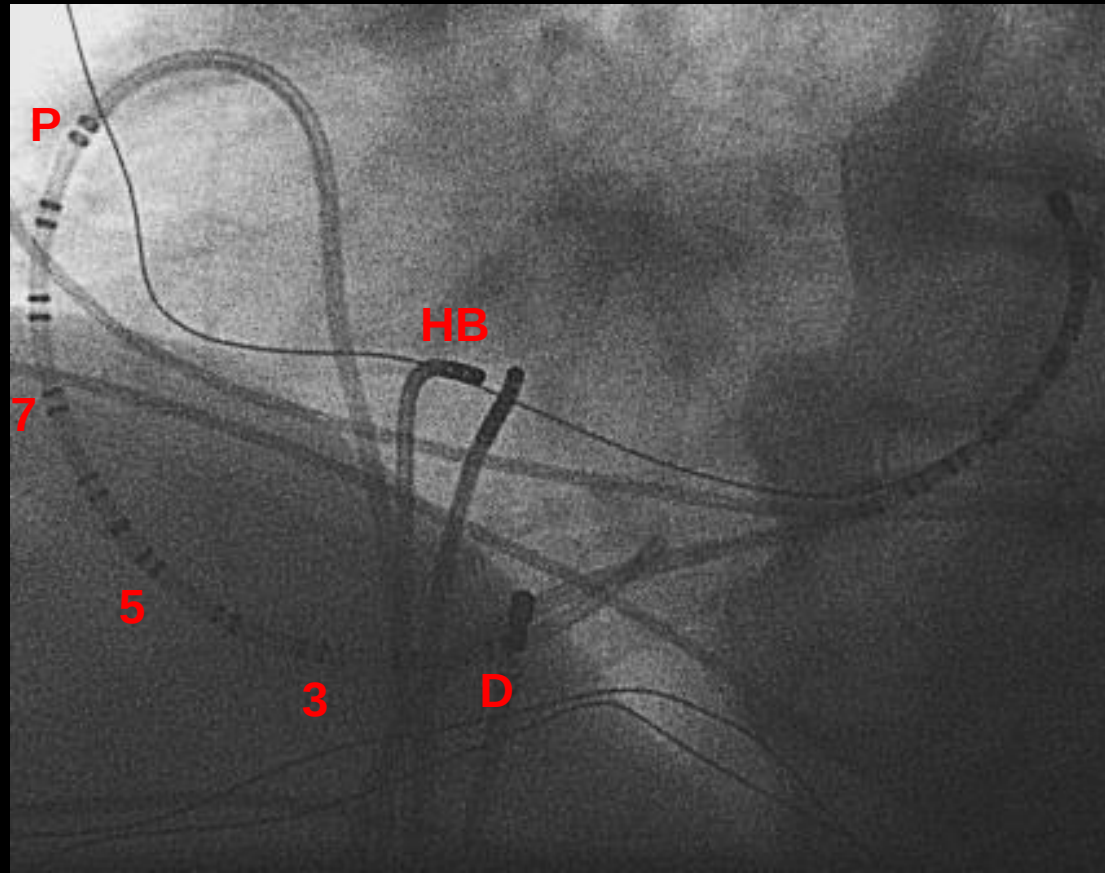


Figure 10.17A

Halo Catheter Position



RAO



LAO

Figure 11.17B

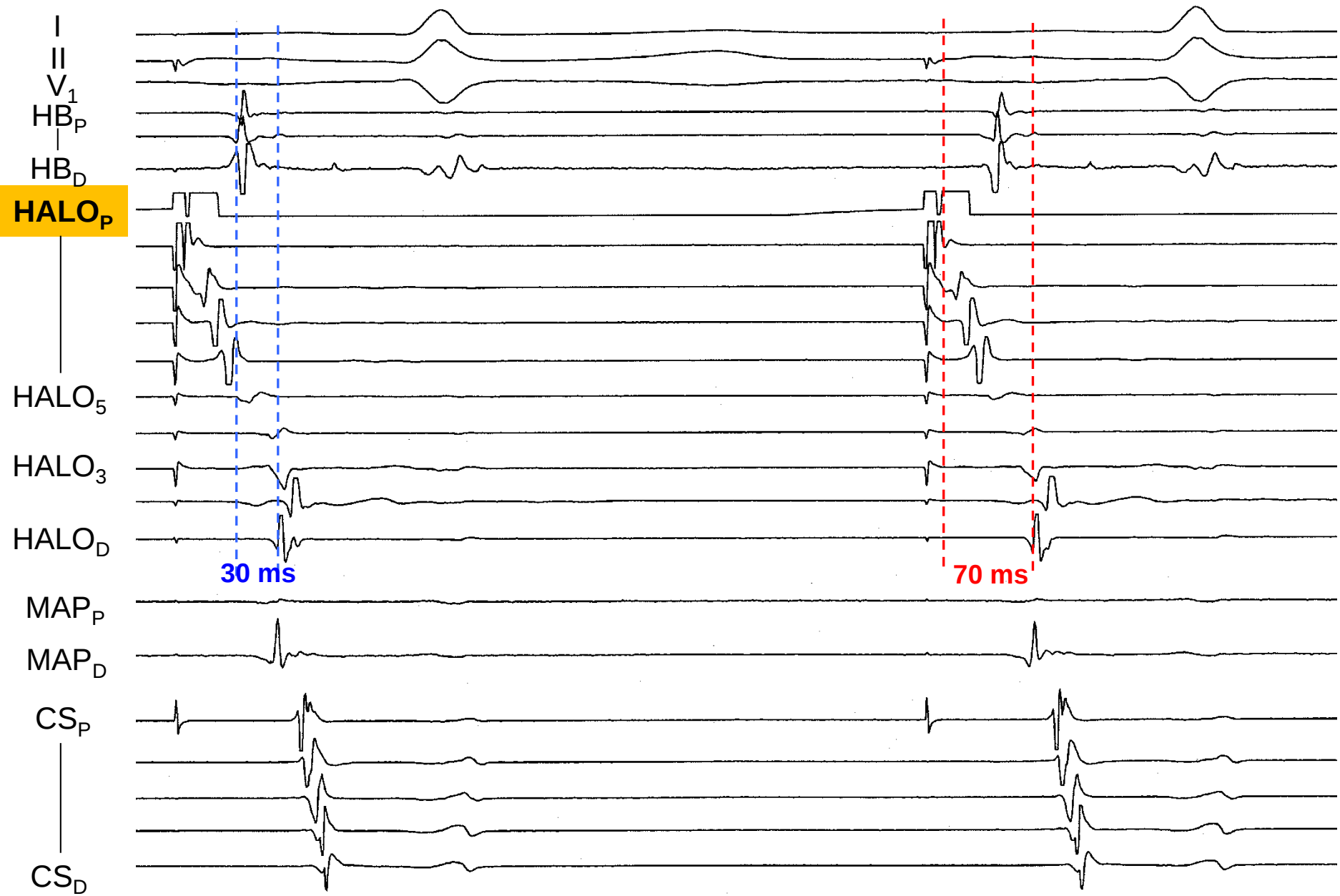


Figure 10.17C

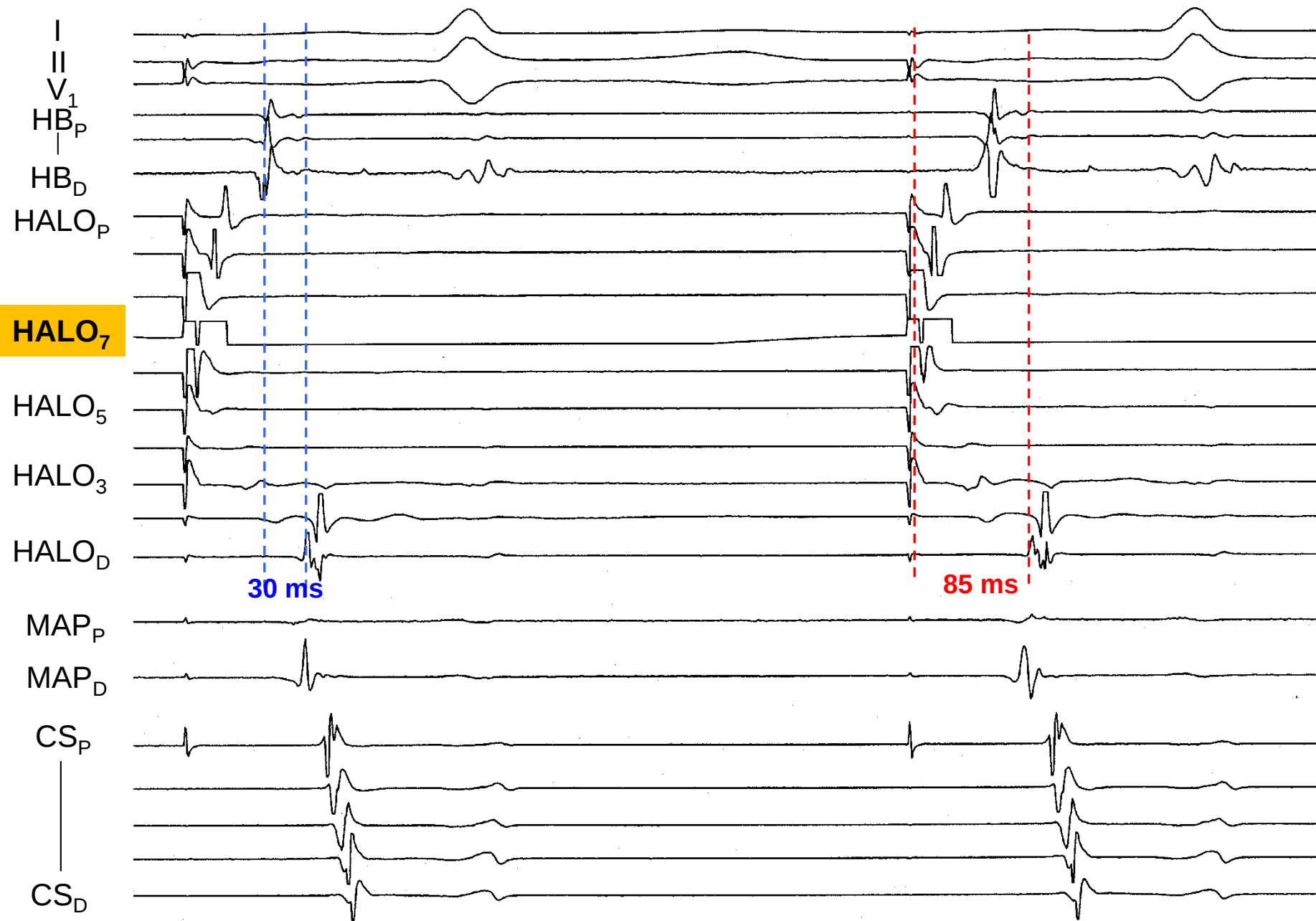


Figure 10.17D

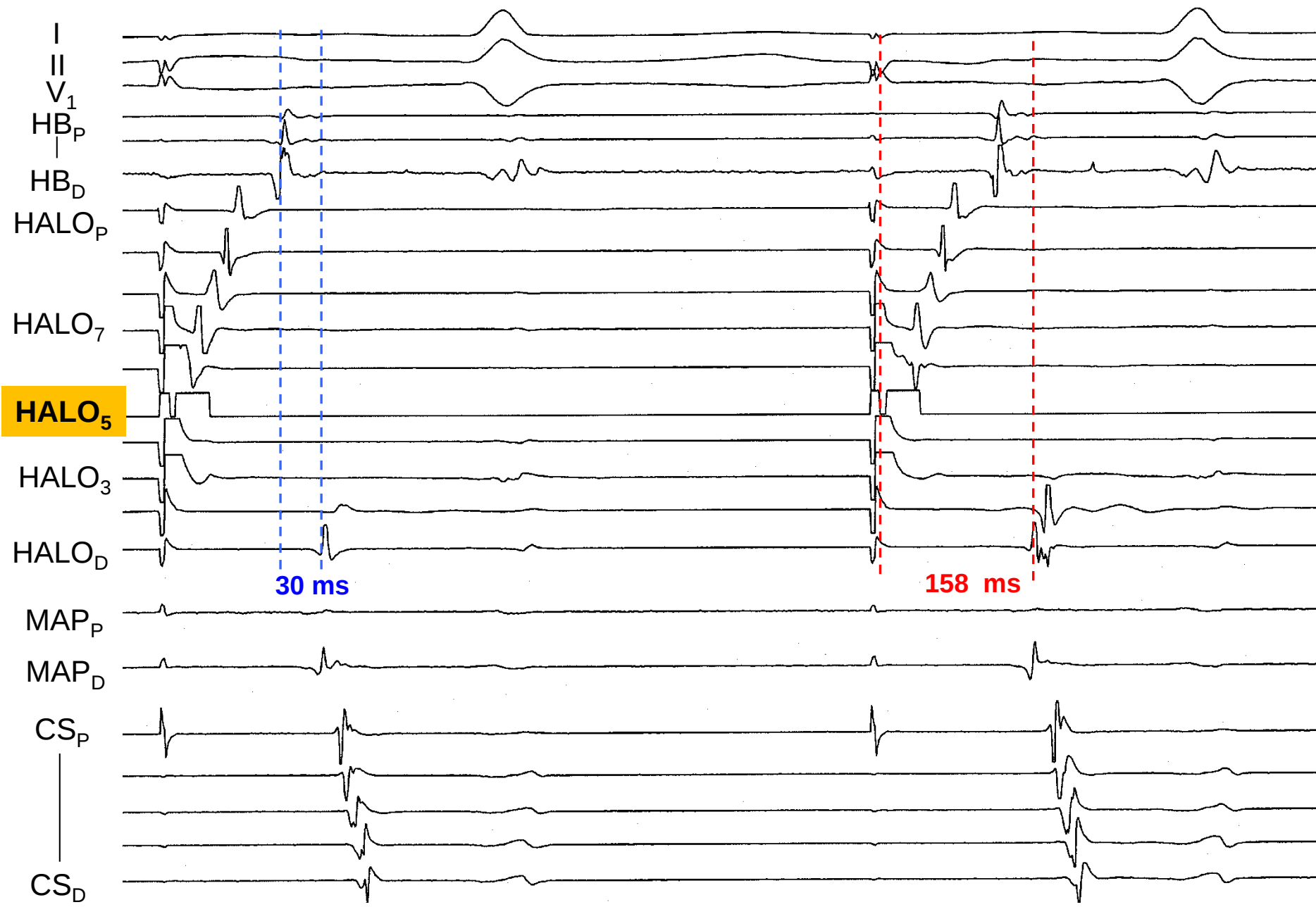
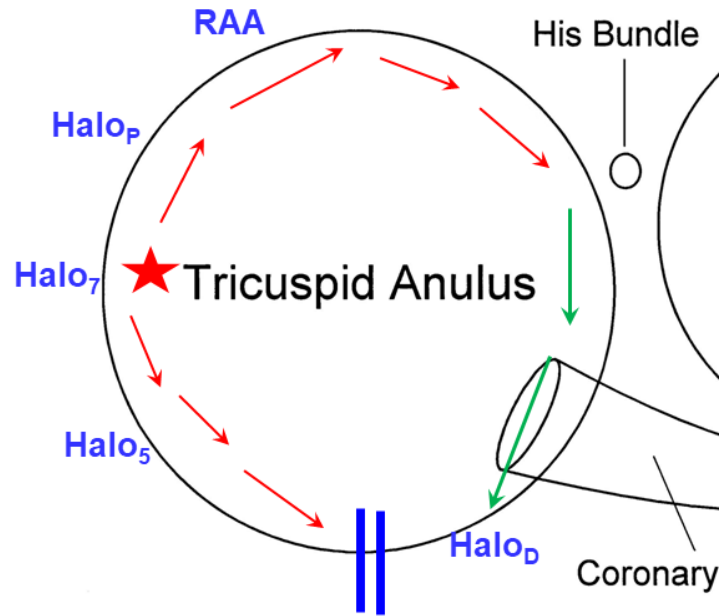
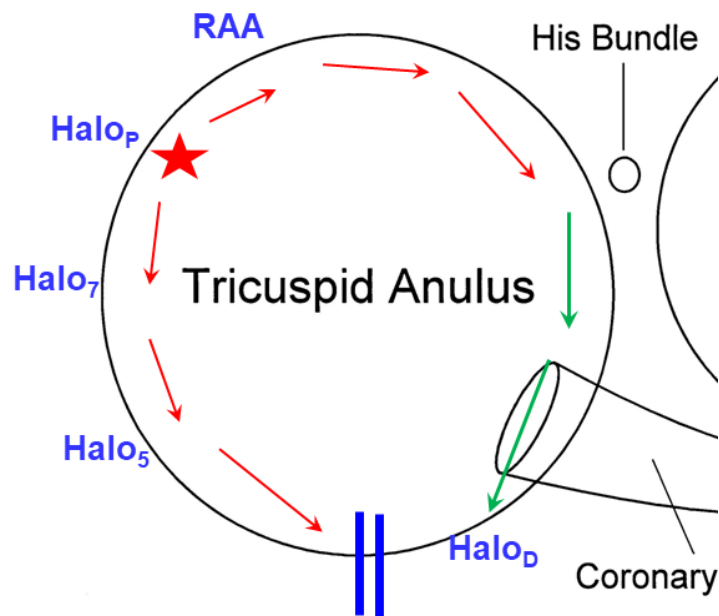


Figure 10.17E



★ Pacing site

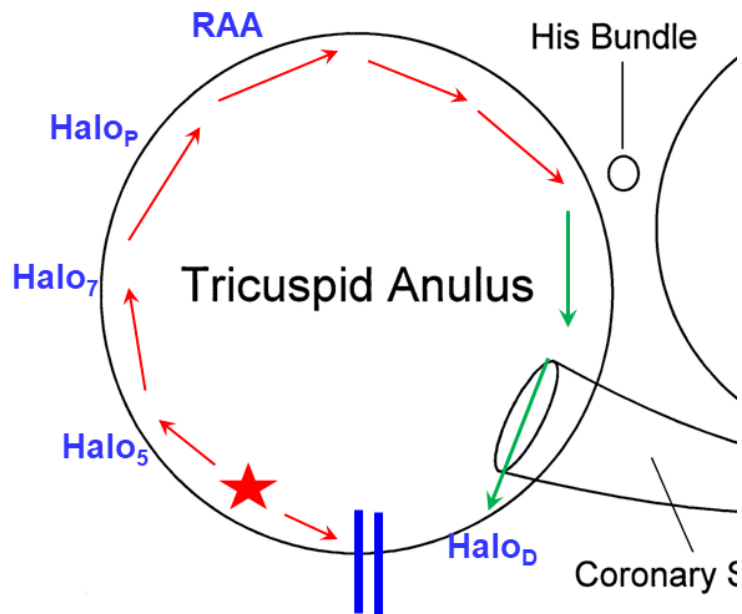


Figure 10.17F

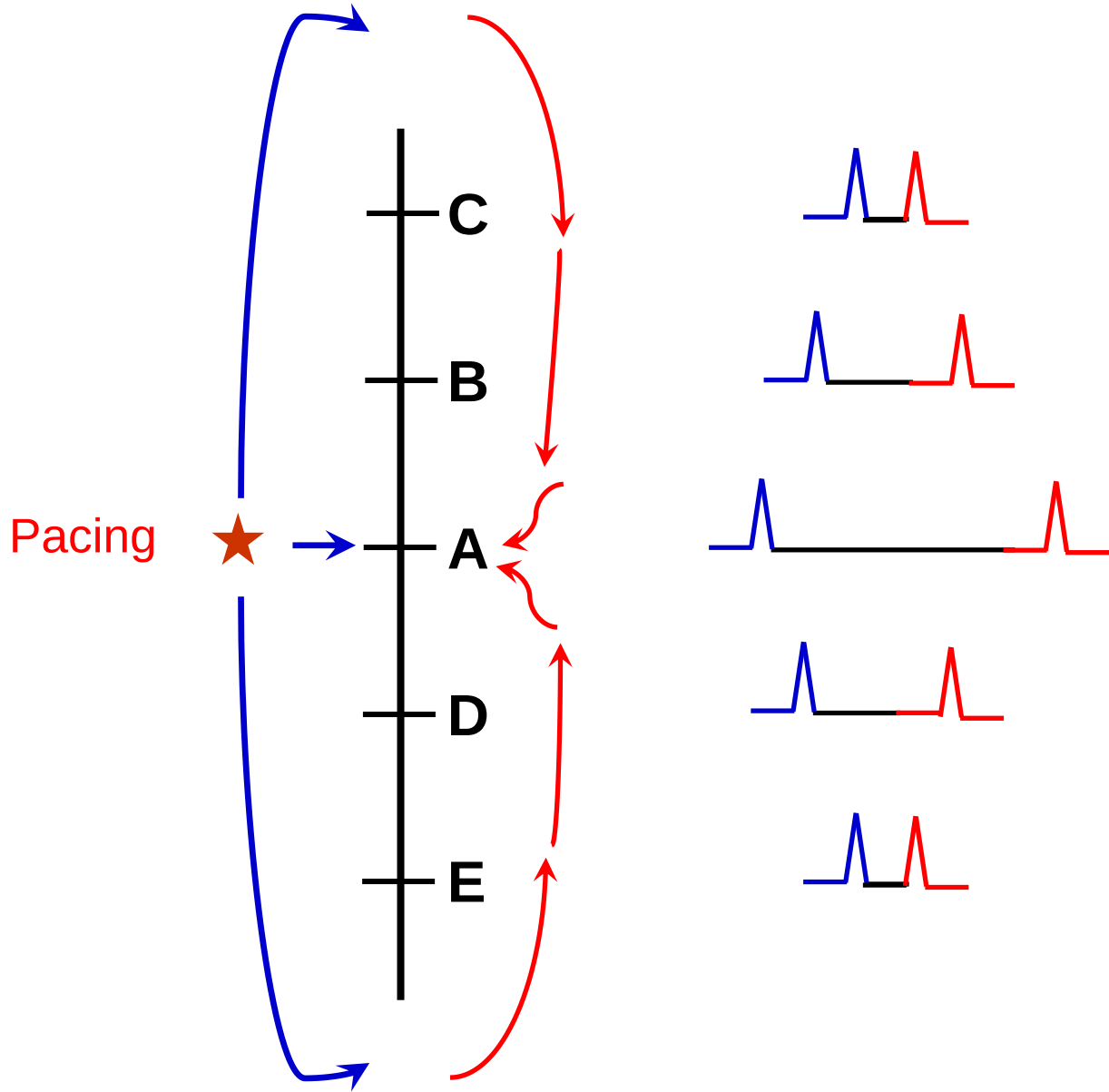


Figure 10.18A

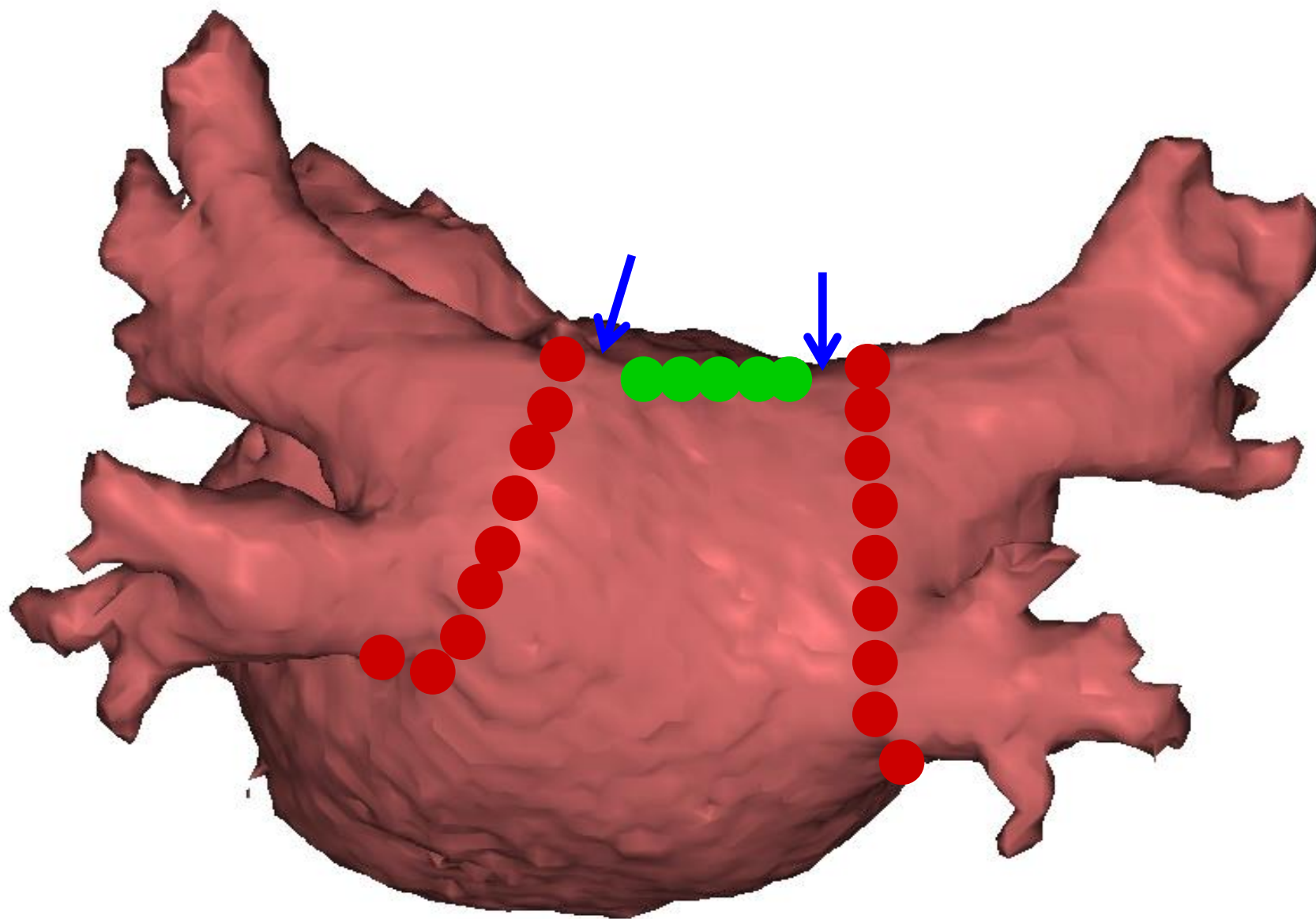


Figure 10.18B

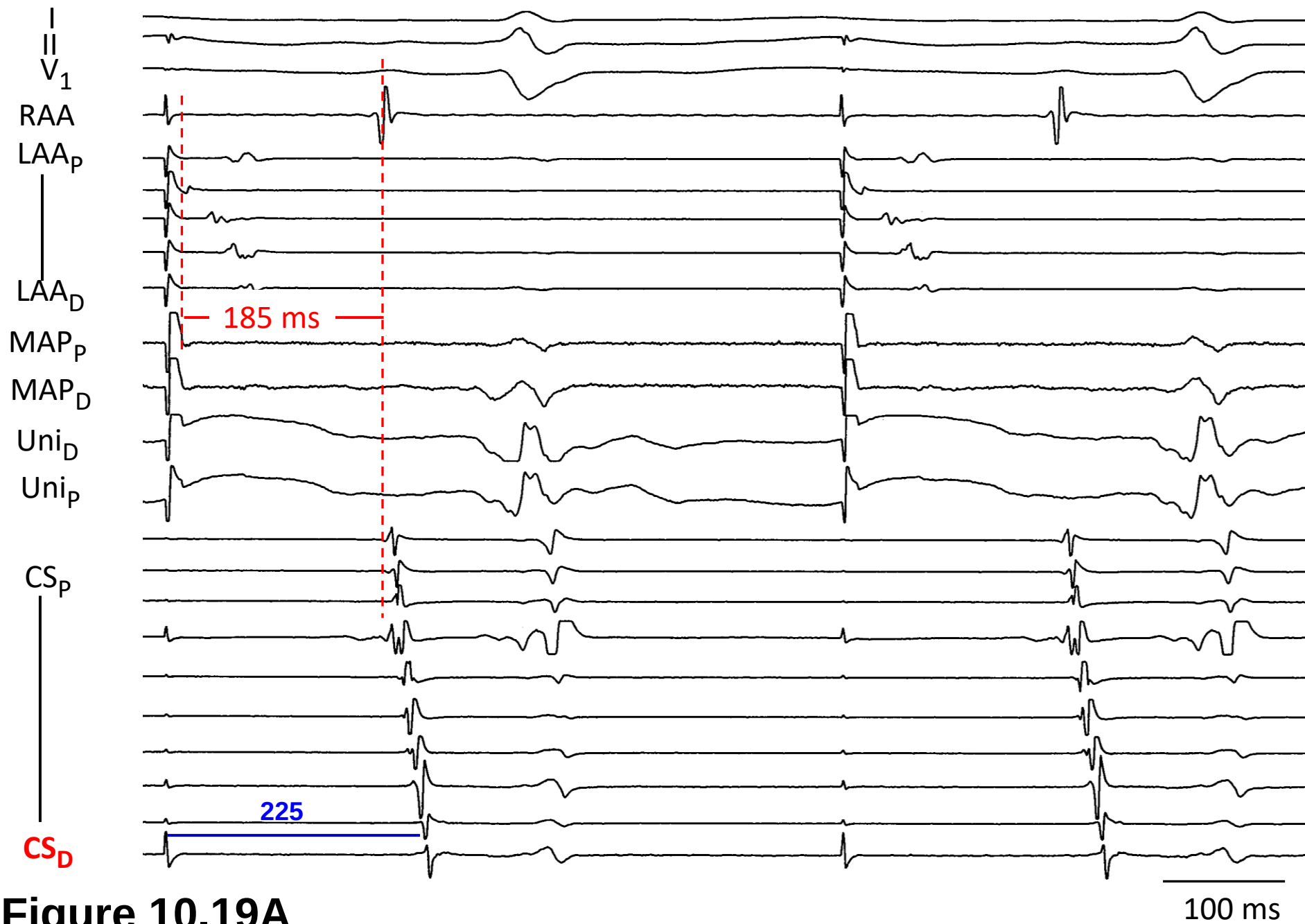
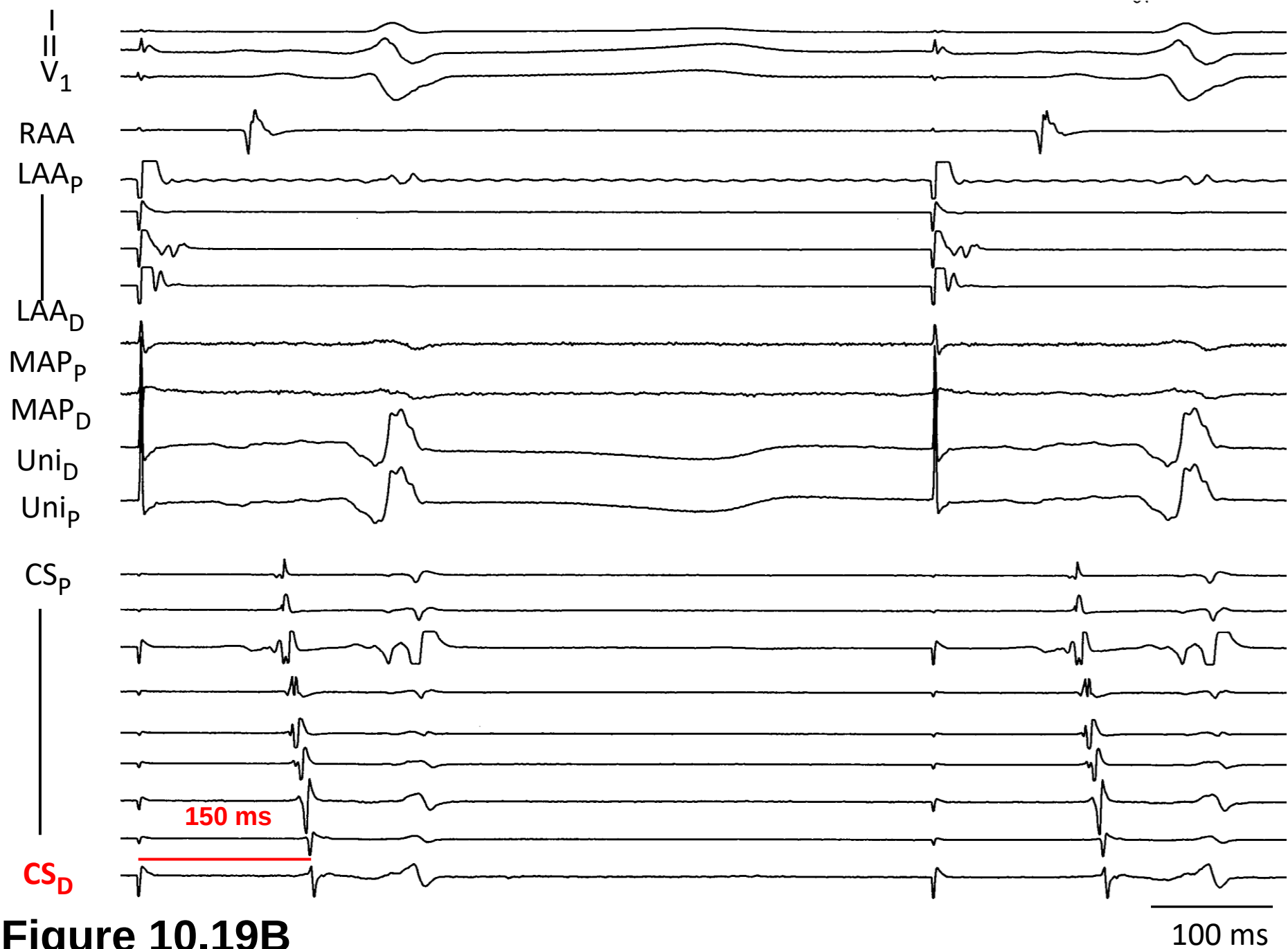
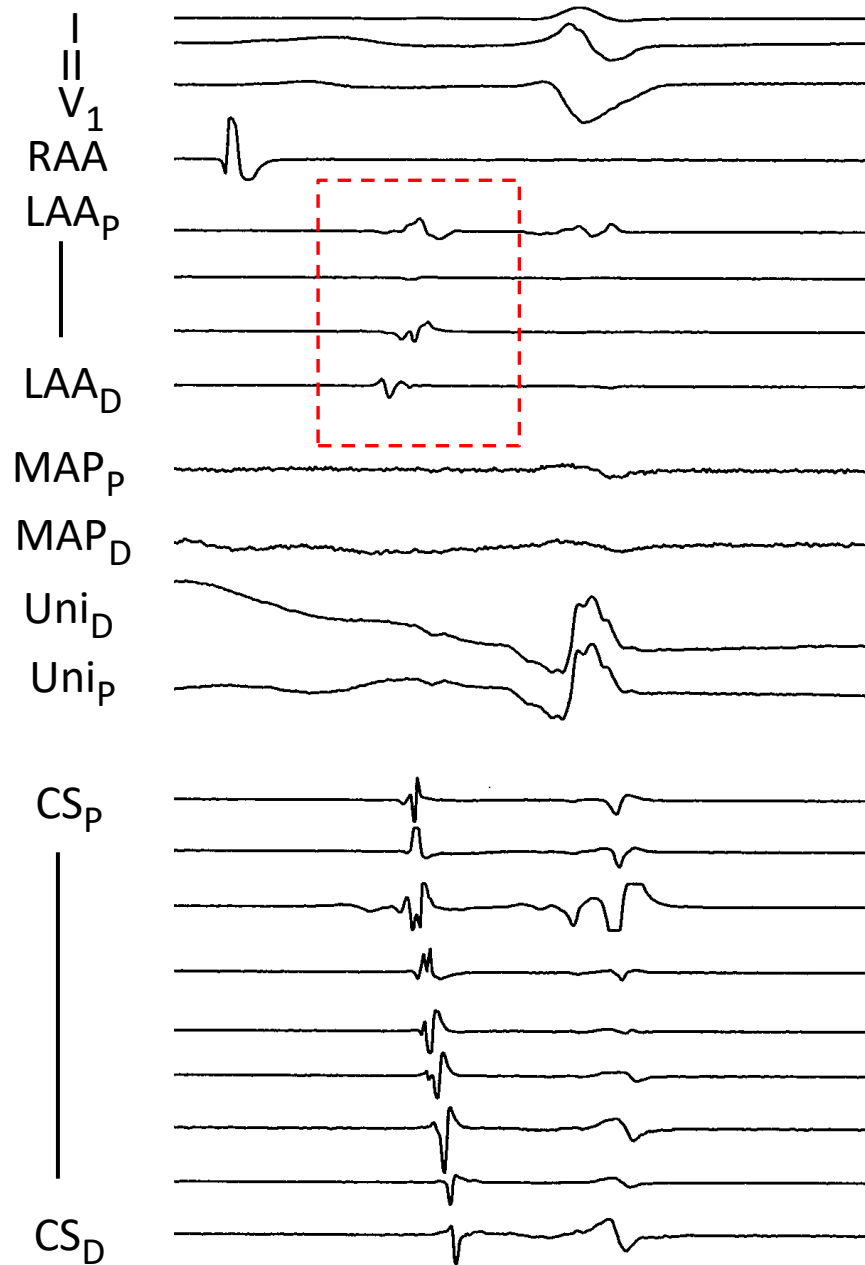


Figure 10.19A



LAA pacing site w/o fractionation



LAA pacing site w/ fractionation

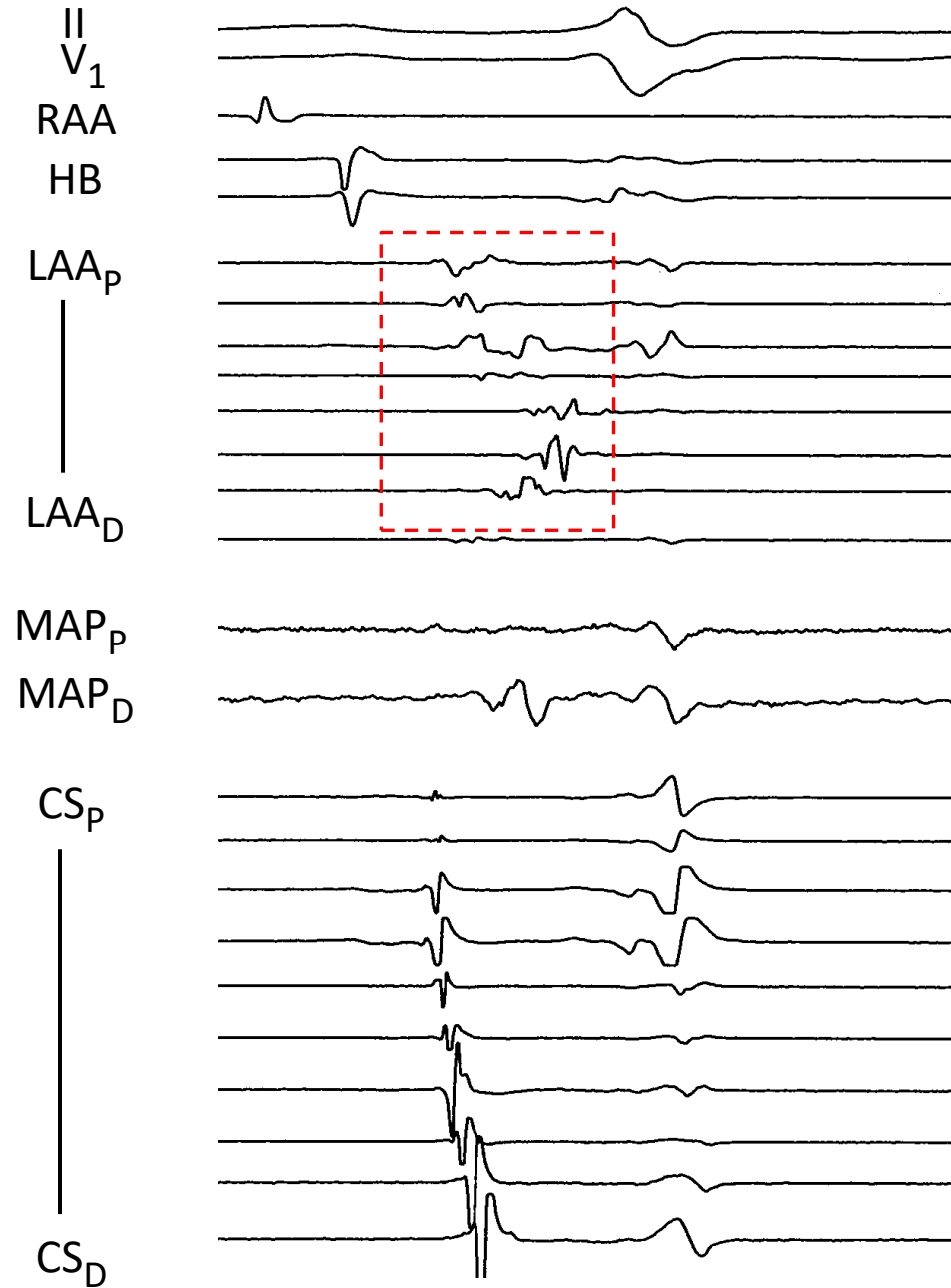


Figure 10.19C

After more ablation

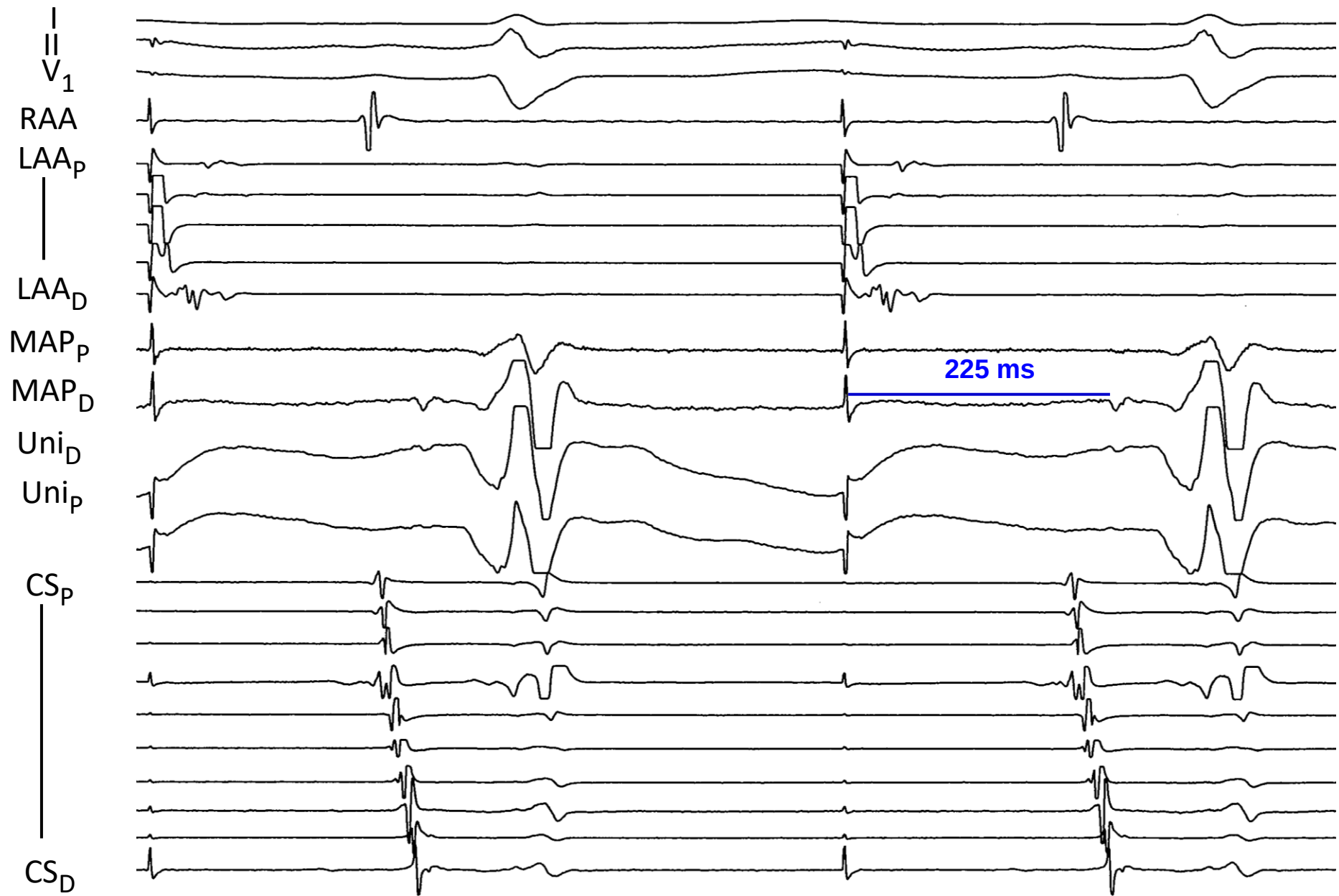


Figure 10.19D

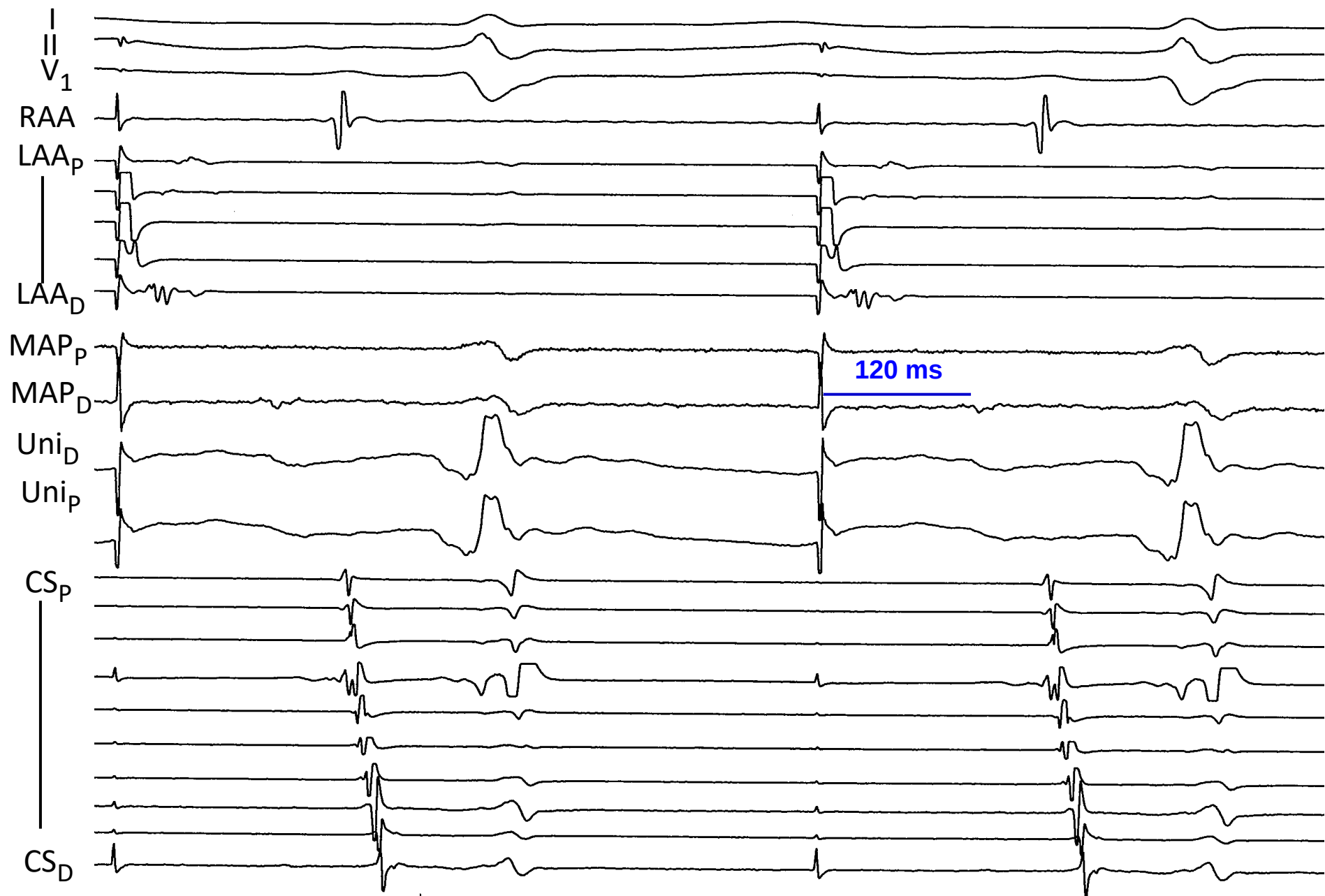


Figure 10.19E.

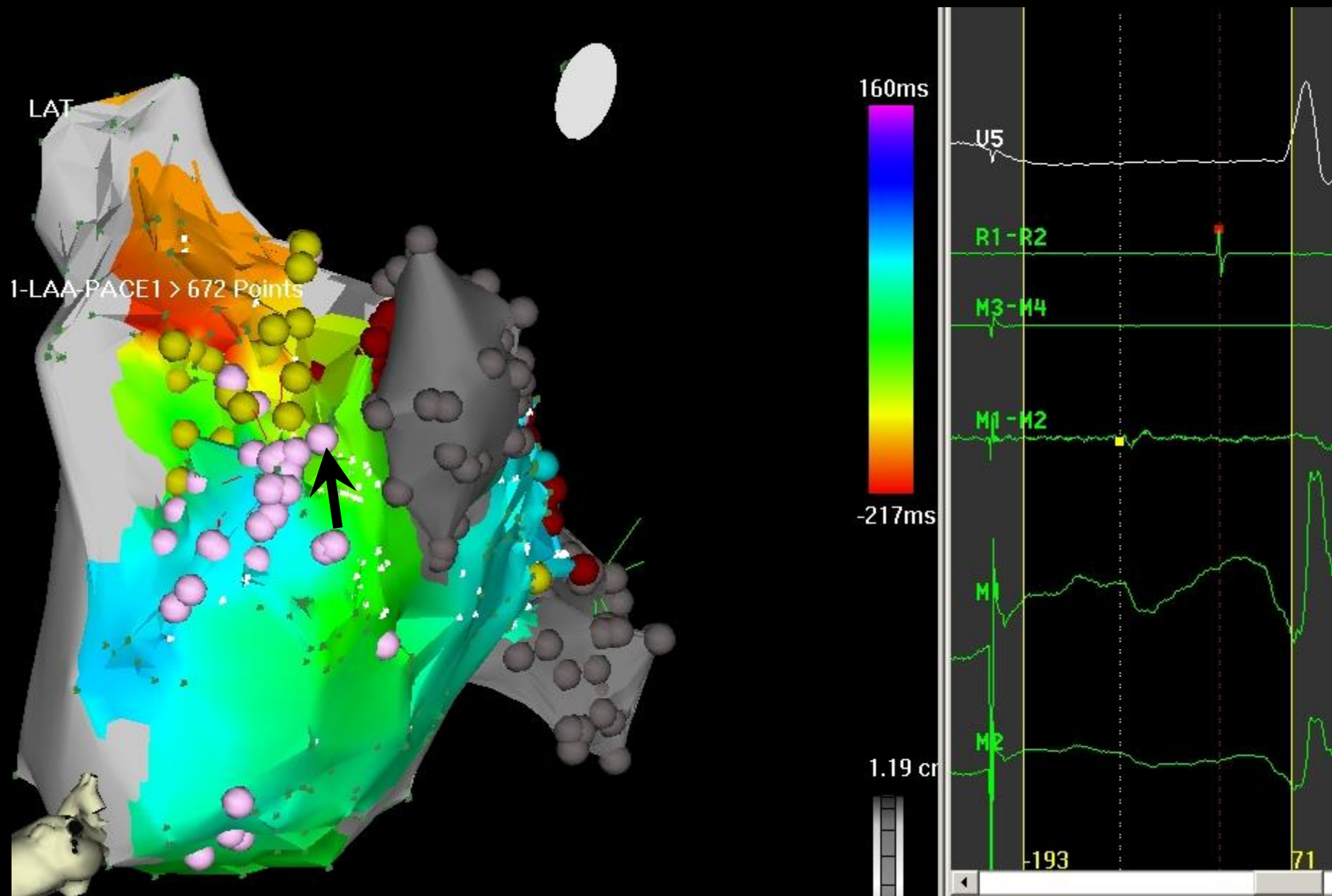


Figure 10.19F

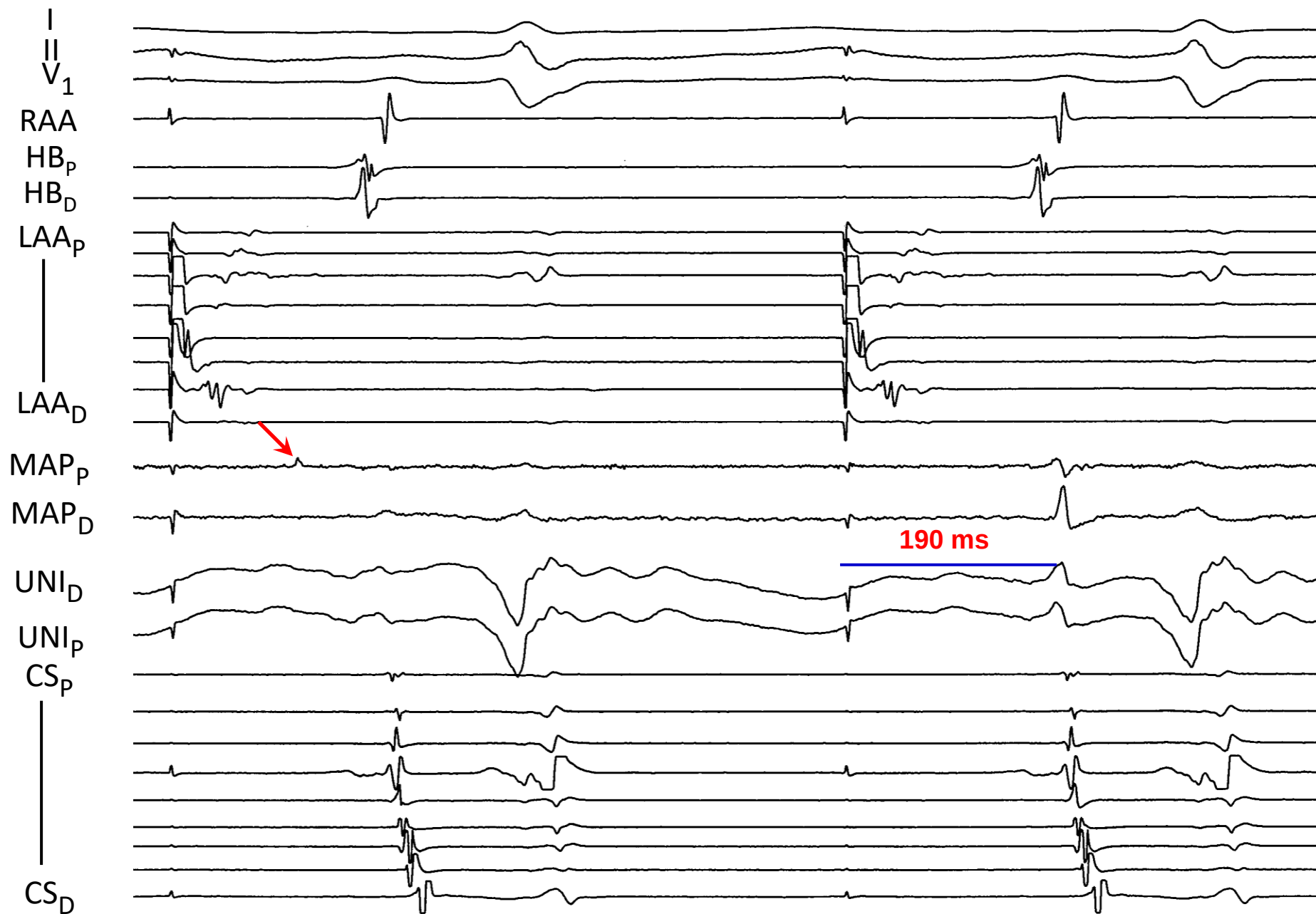
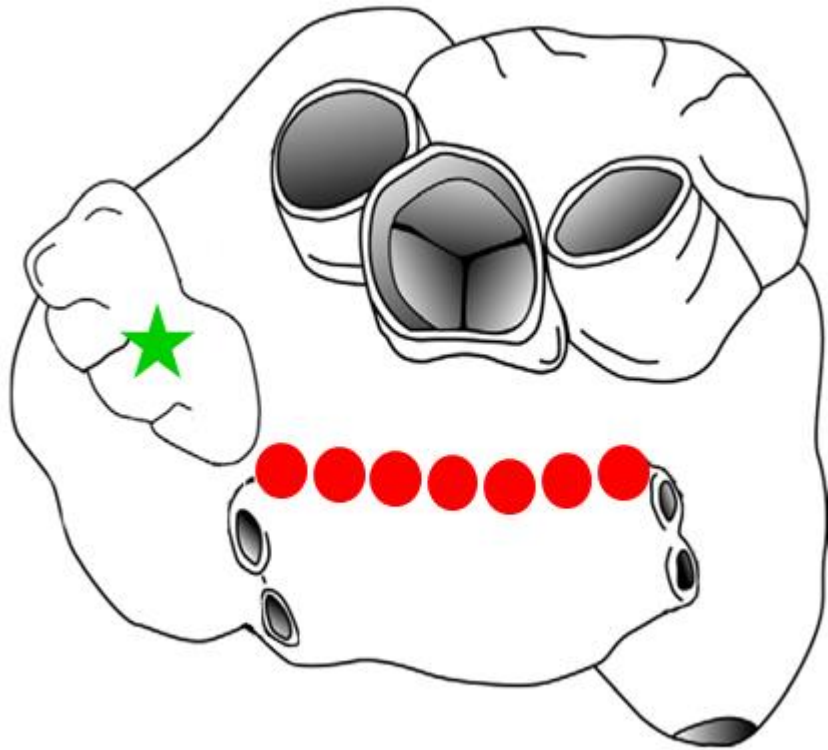


Figure 10.20A.



Figure 10.20B.

Pacing LAA



Pacing Bachmann's
bundle or high posterior wall

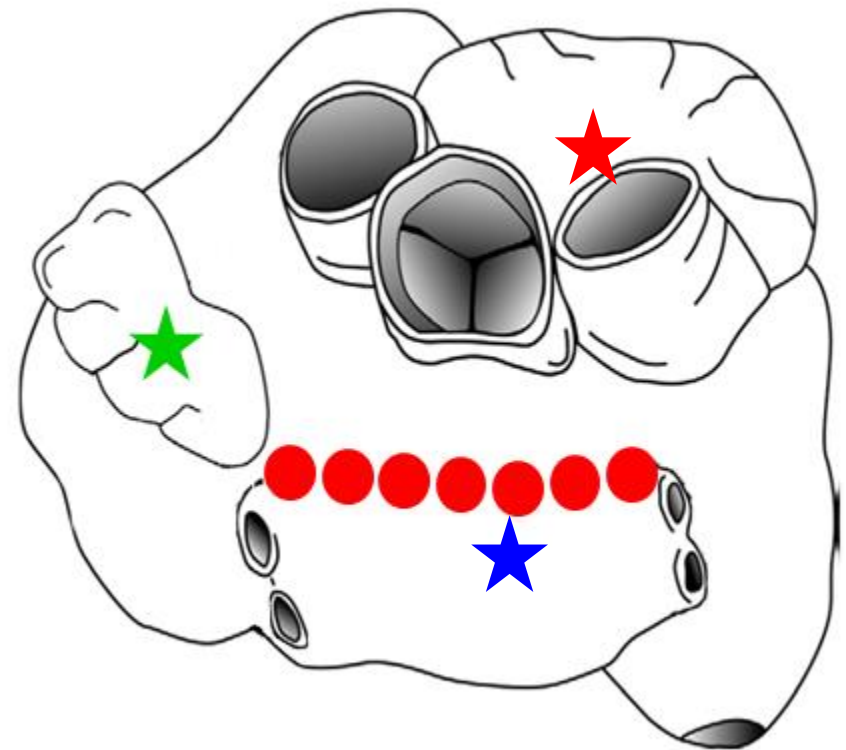
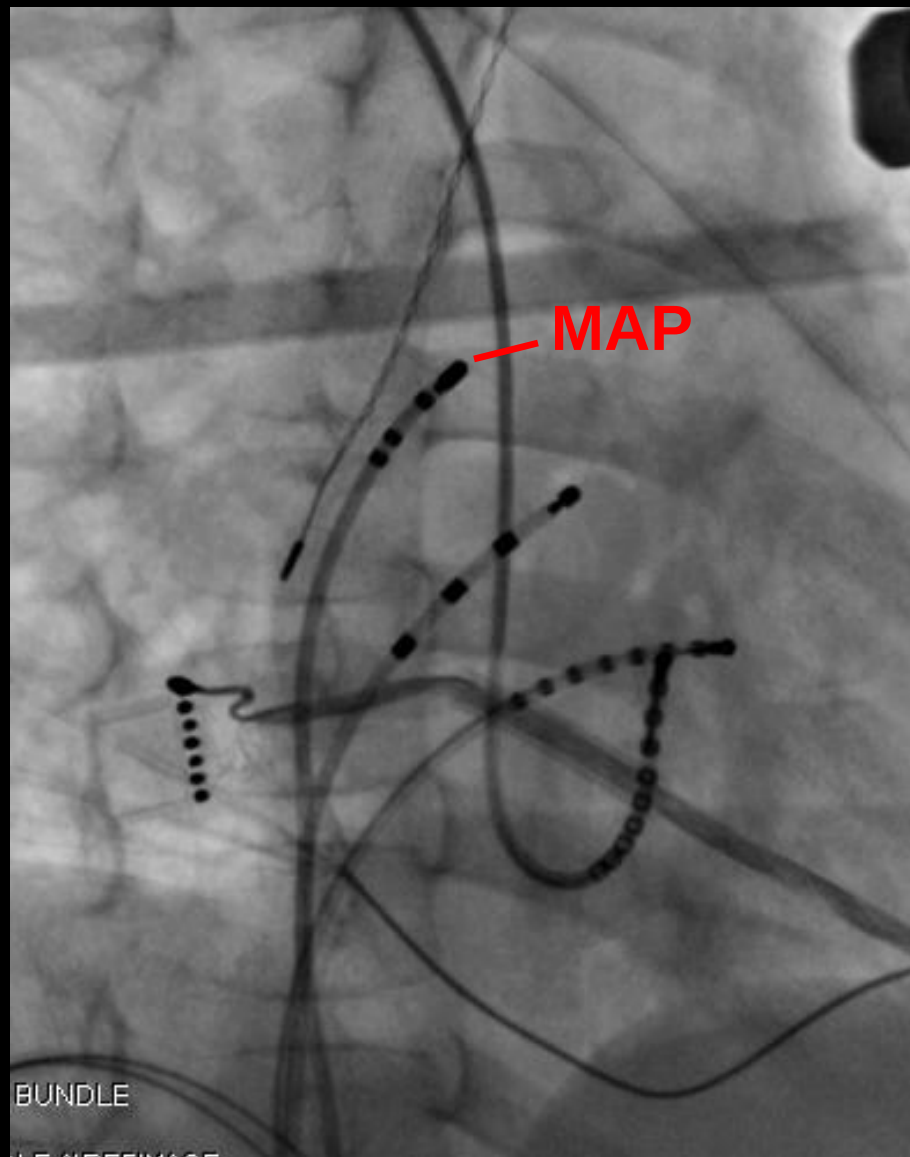


Figure 10.21A.

RAO



LAO

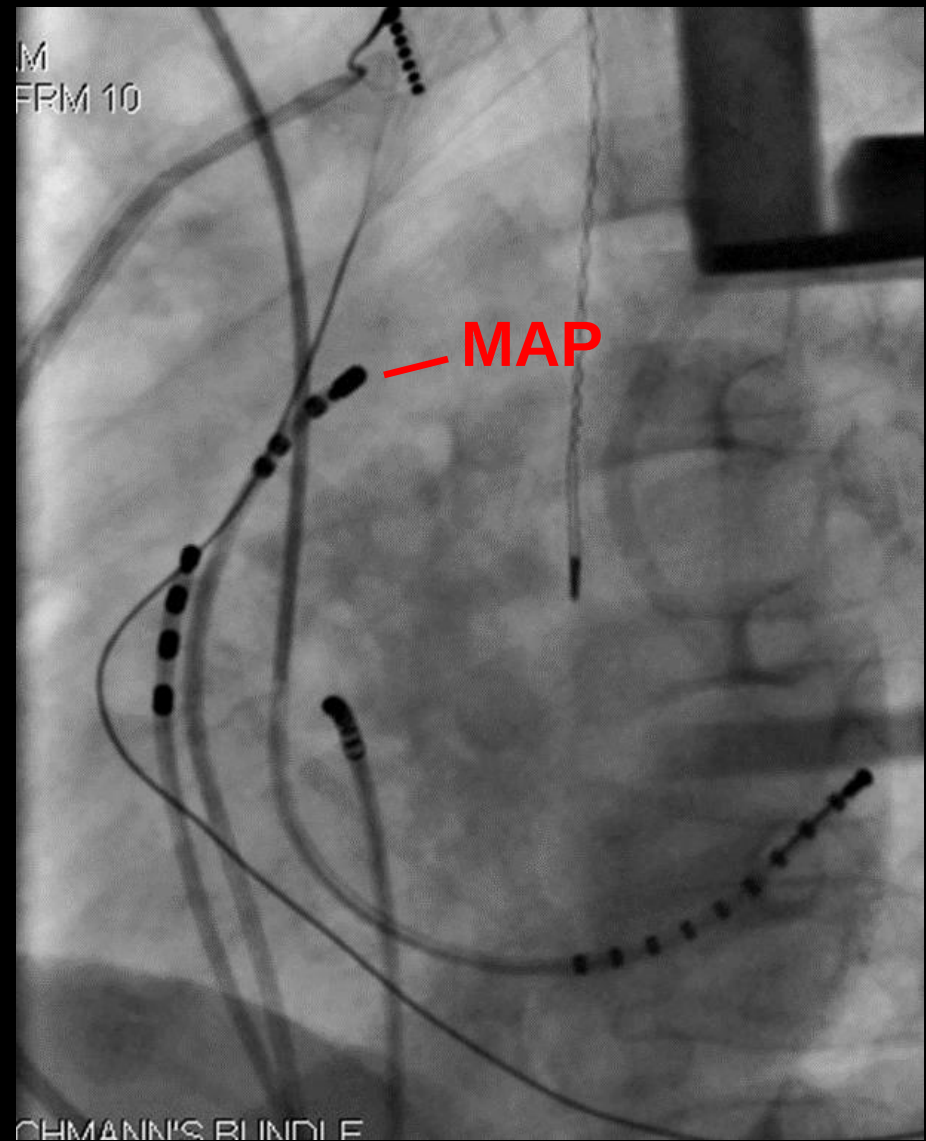
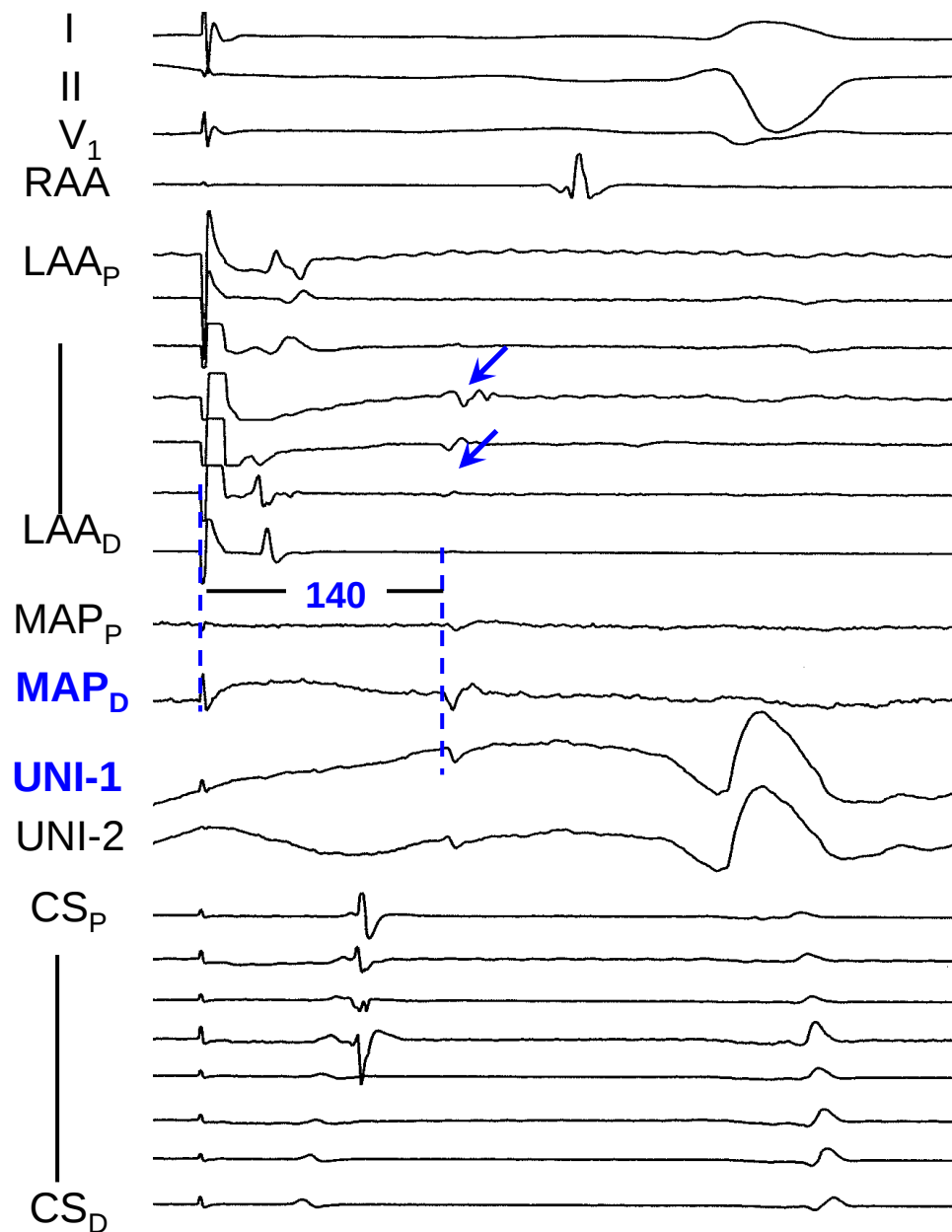


Figure 10.21B.

Pace from LAA



Pace from Bachmann's BUndle

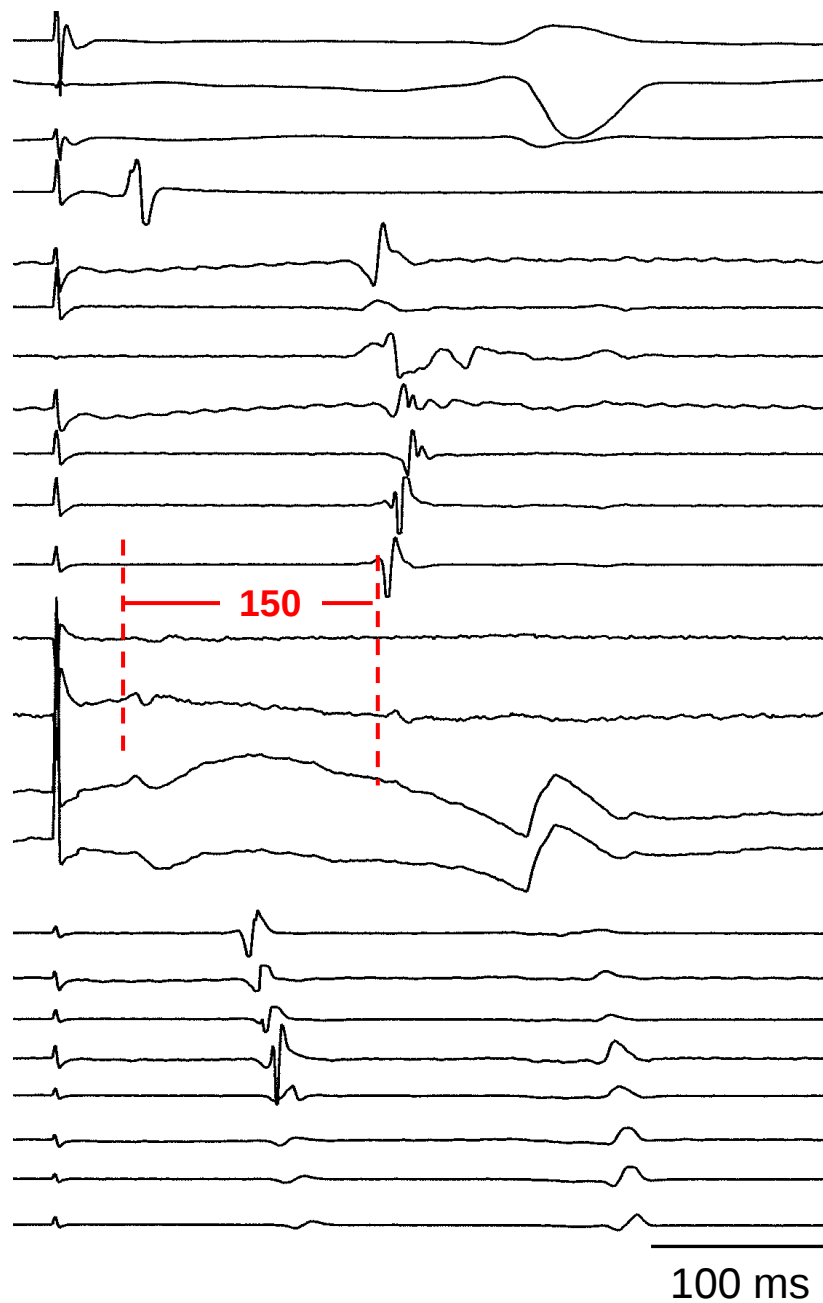


Figure 10.21C.

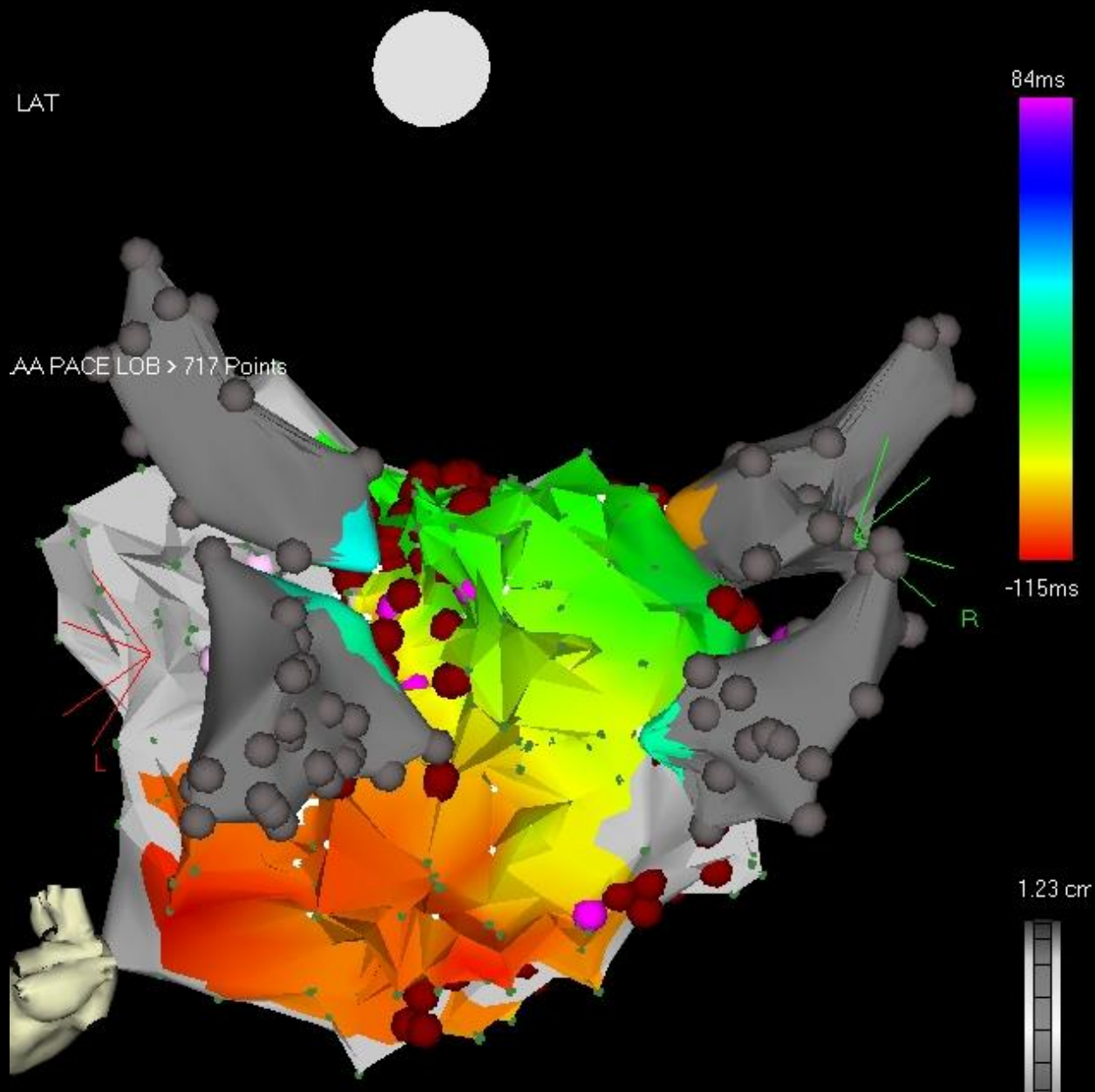


Figure 10.21D.

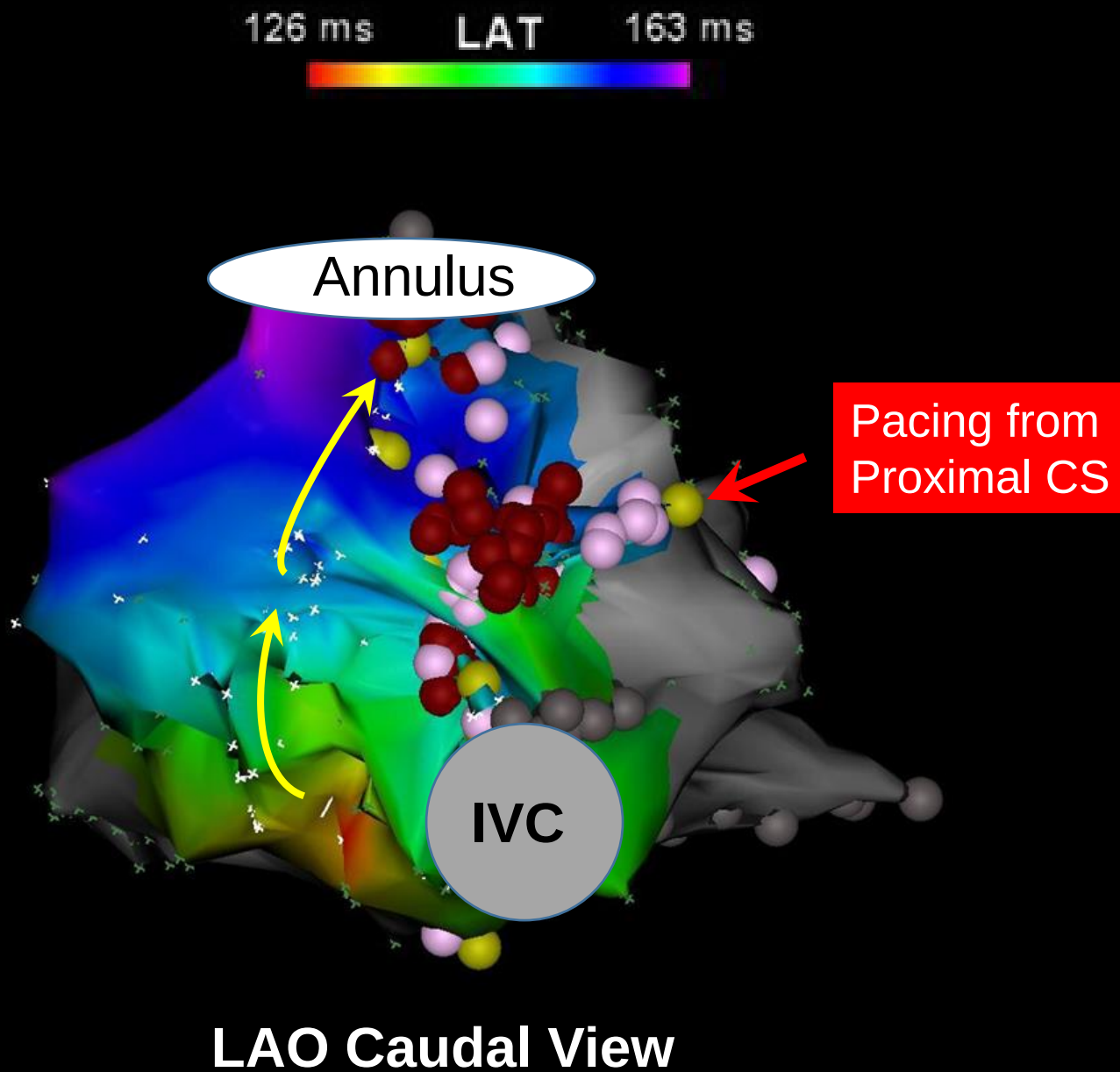


Figure 10.22A

154 ms LAT 232 ms



Pacing Site

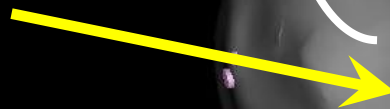


Figure 10.22B.

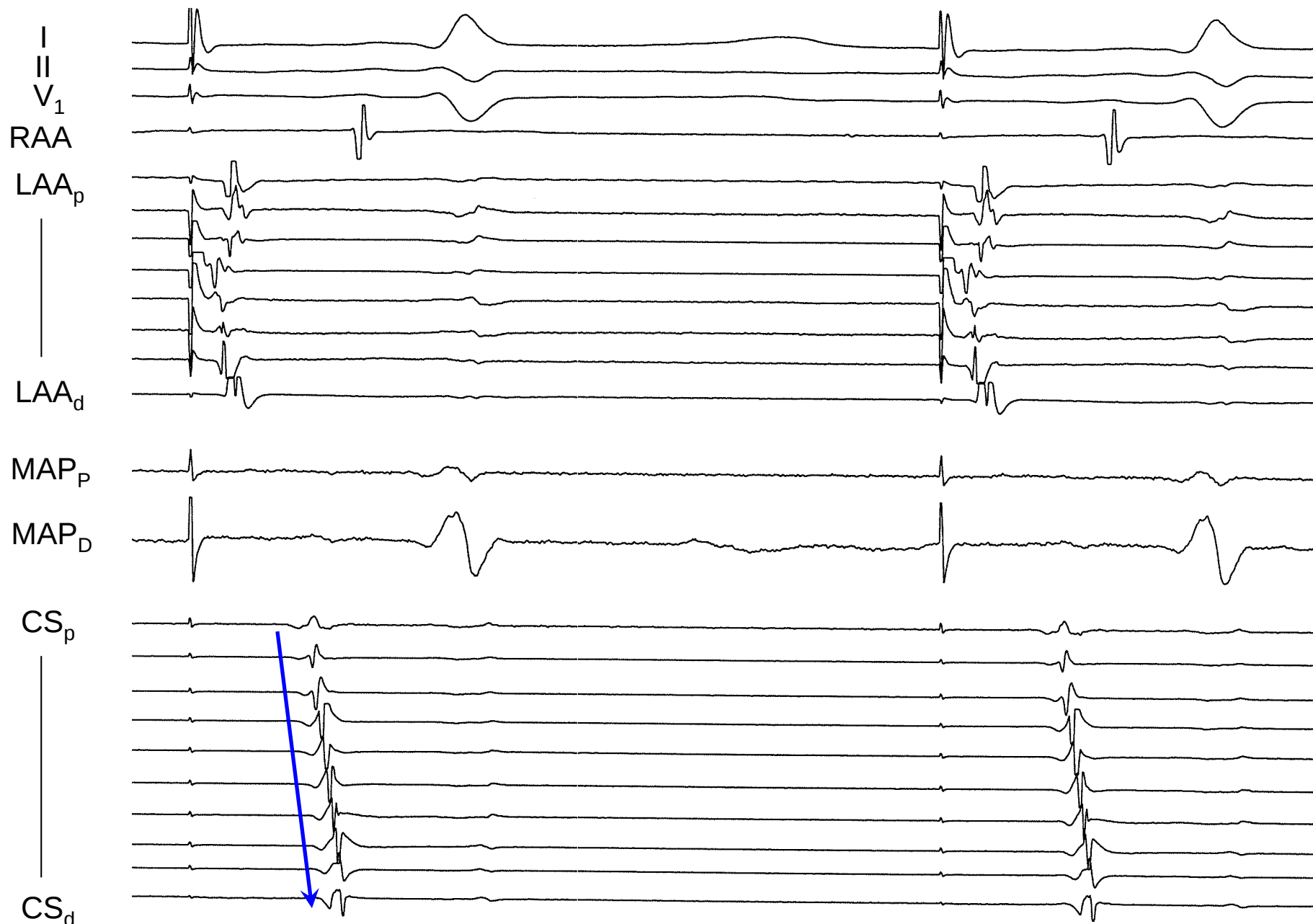


Figure 10.23A

100 ms



Figure 10.23B

100 ms

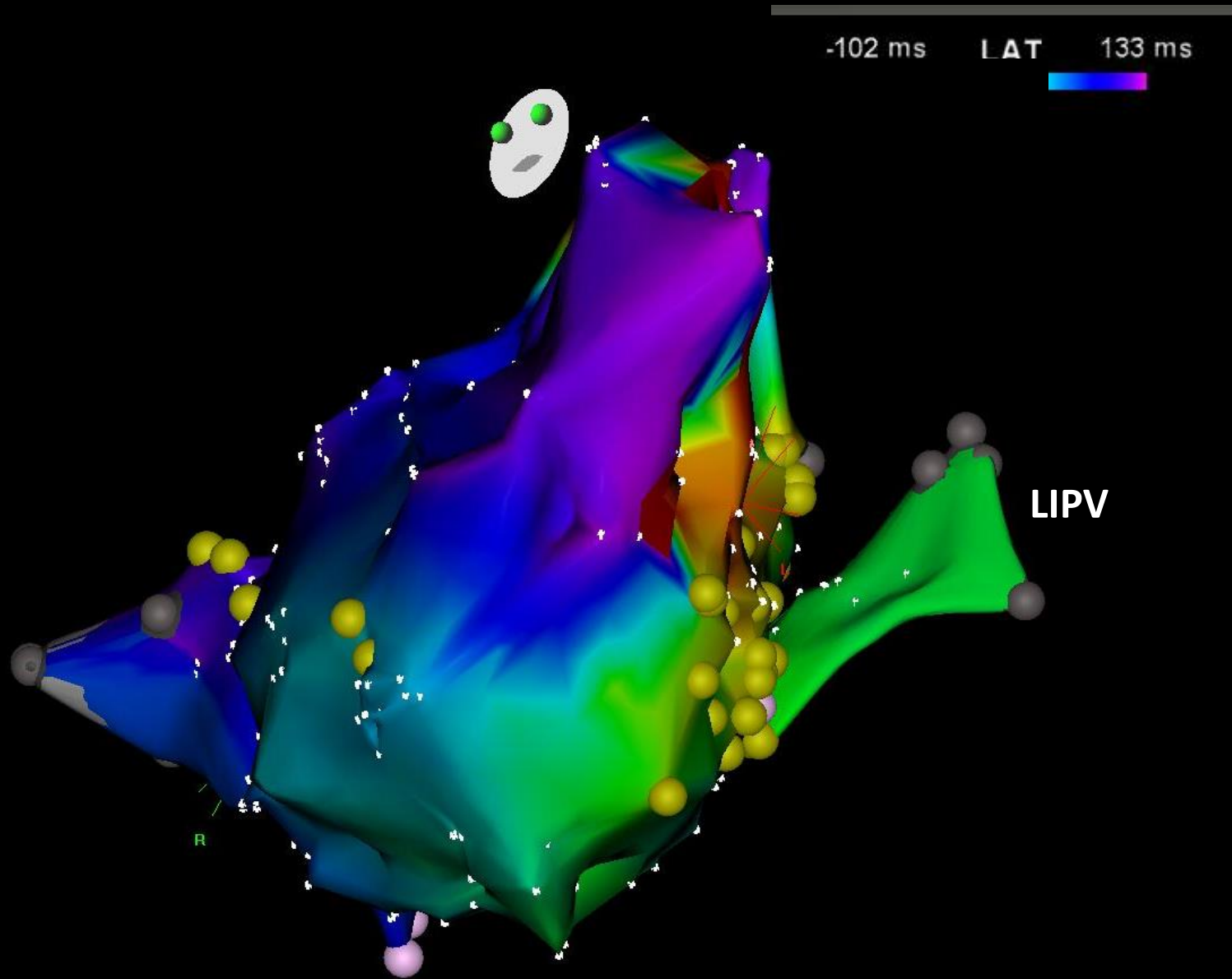


Figure 10.23C

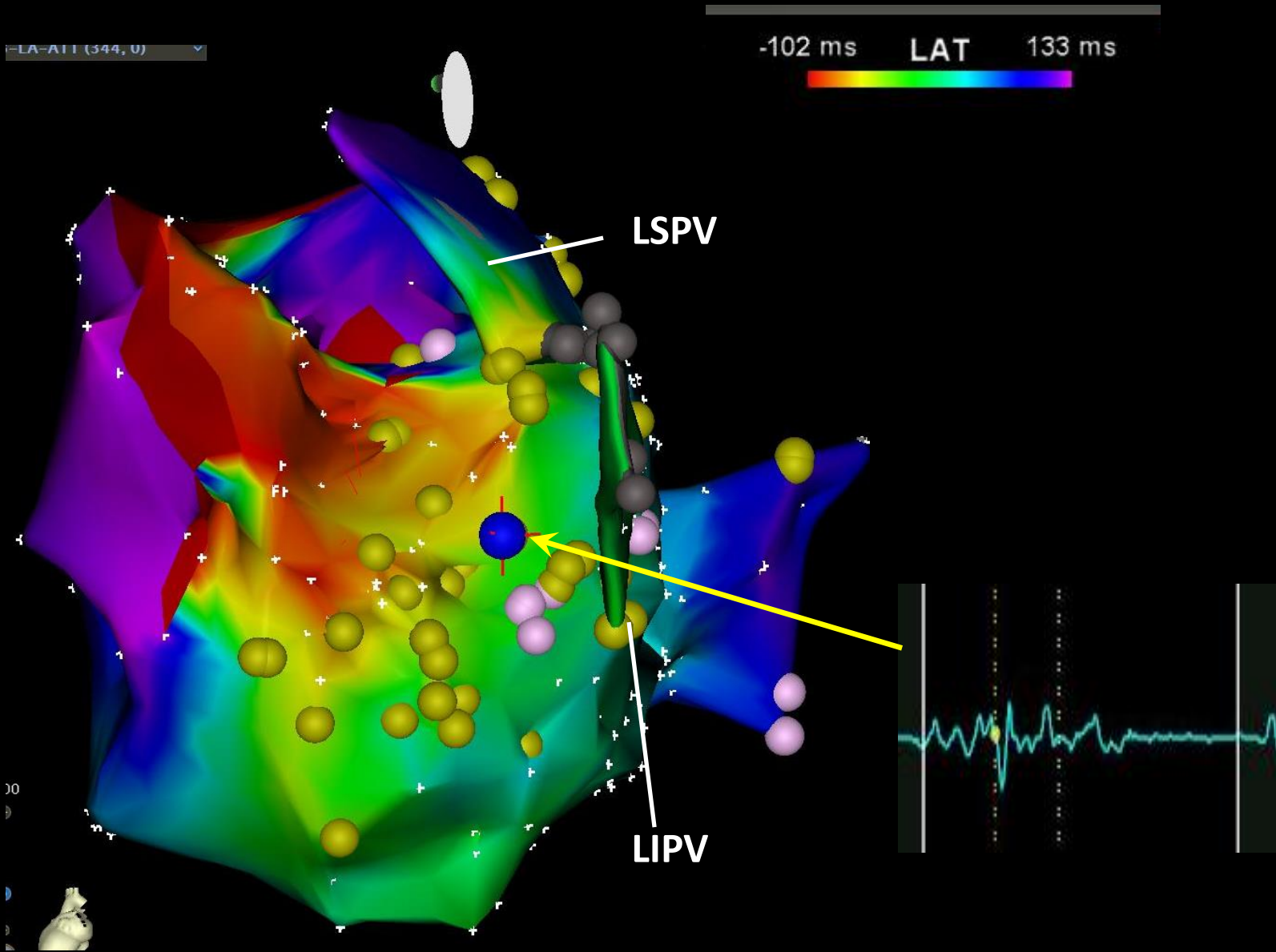


Figure 10.23D