

EGM을 통한 부정맥의 판독



서울아산병원
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문성호

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HEART RHYTHM
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BradyCardia

First-Degree AV Block

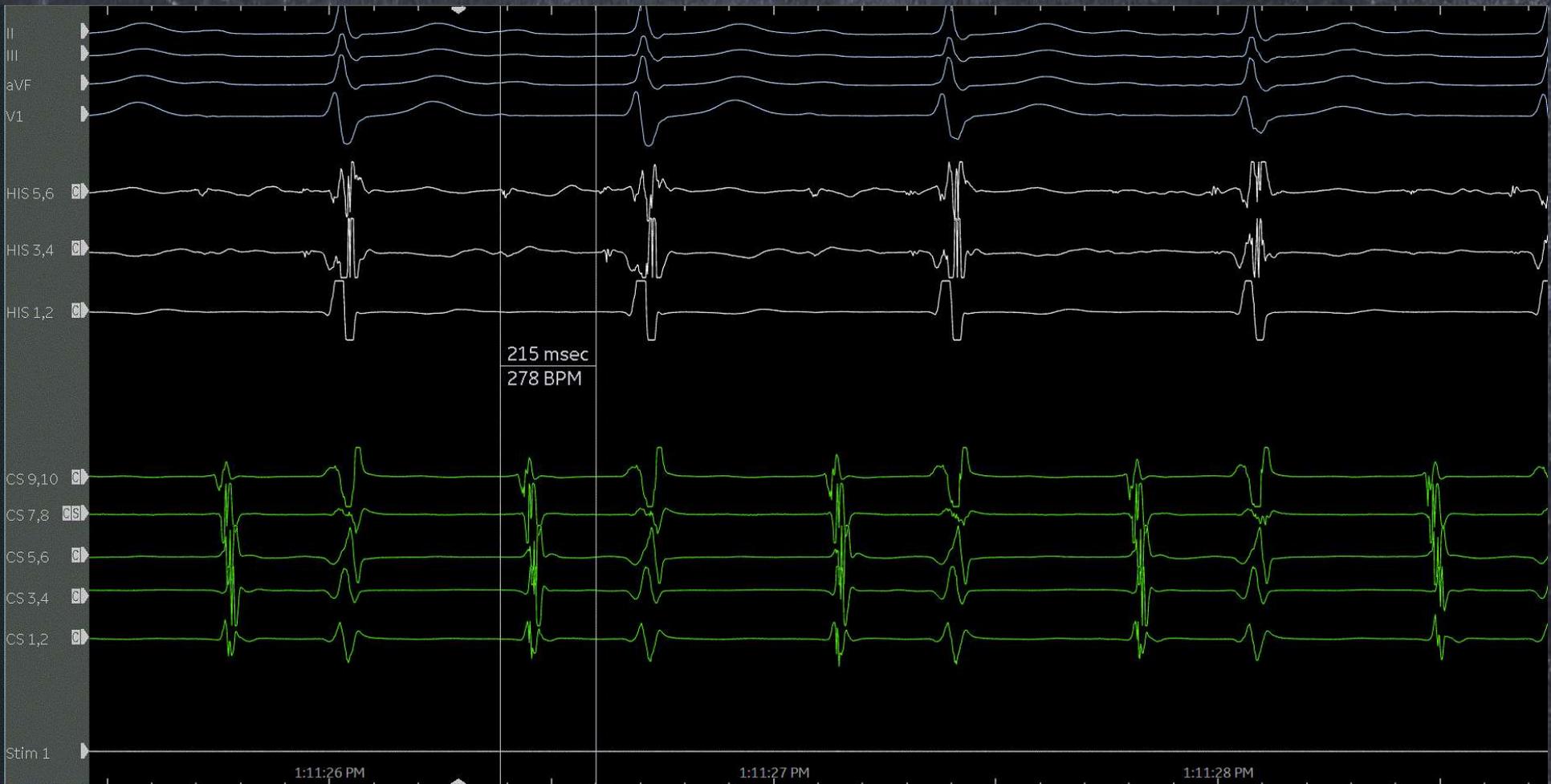
- *PR interval > 200 ms*
- Delayed conduction through the AV Node
 - Example shows PR Interval = 320 ms
 - Not an indication for pacing
 - *Some consider this a normal variant (not an arrhythmia)*



First-Degree AV Block



First-Degree AV Block

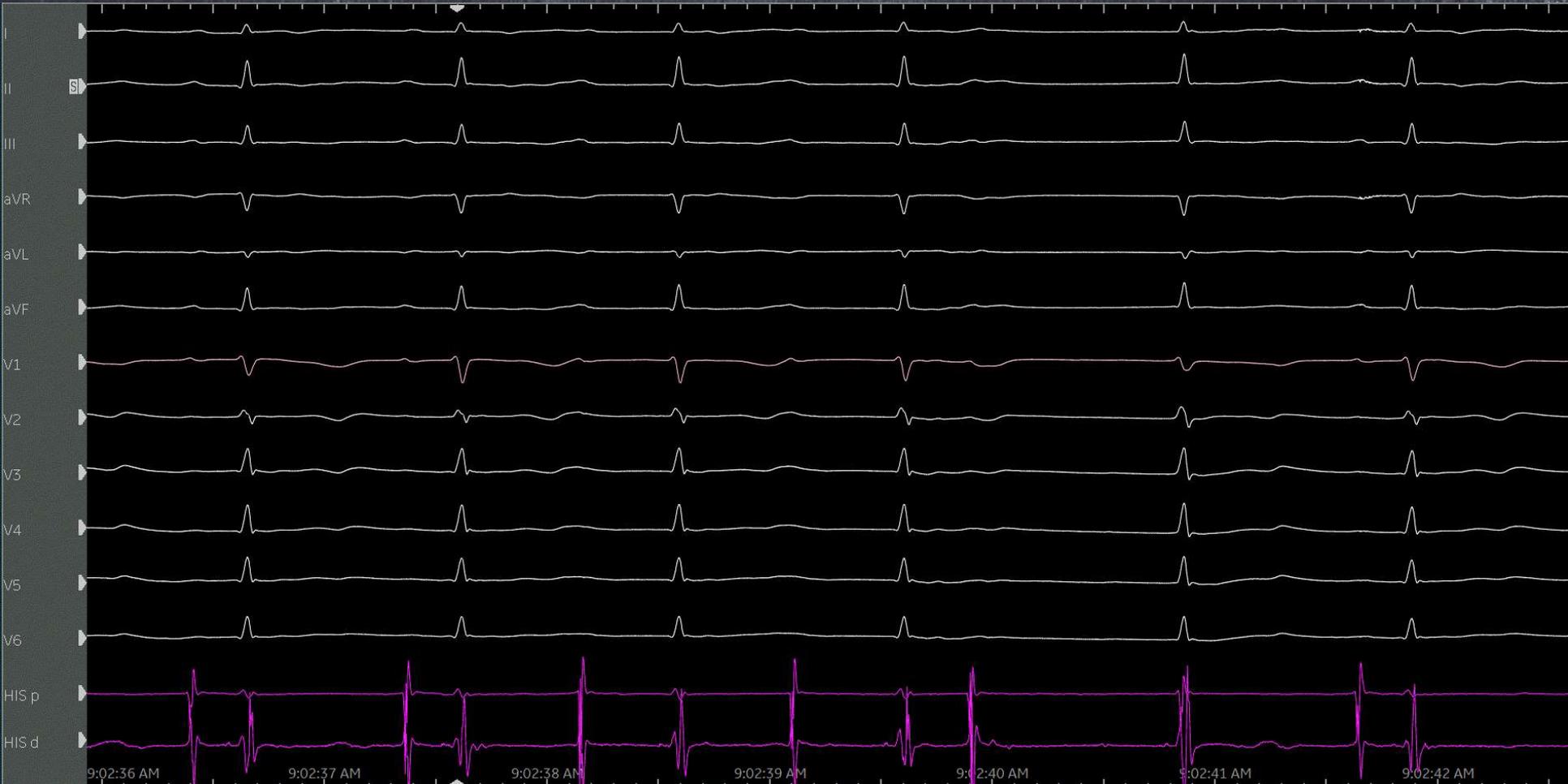


Second-Degree AV Block – Mobitz I

- *Progressive prolongation of the PR interval* until there is failure to conduct and a ventricular beat is dropped
- *Wenckebach block*
 - *Usually not an indication for pacing*



Second-Degree AV Block – Mobitz I

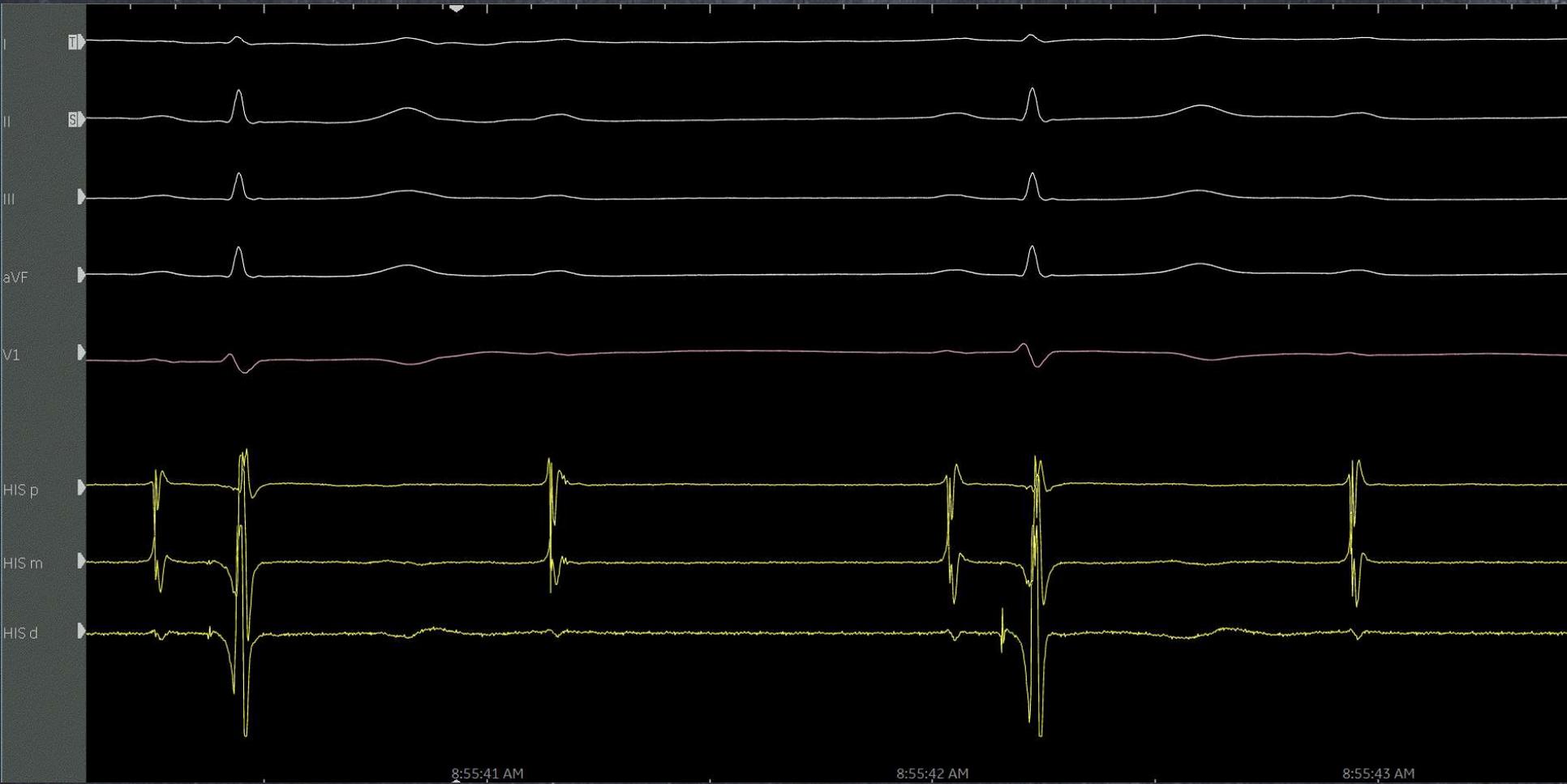


Second-Degree AV Block – Mobitz II

- *Regularly dropped ventricular beats*
 - *2:1 block* (2 P-waves for every 1 QRS complex)
 - Atrial rate = 75 bpm, Ventricular rate = 42 bpm
- A “high grade” block, usually an indication for pacing
 - *May progress to third-degree, or Complete Heart block (CHB)*



Second-Degree AV Block – Mobitz II



Second-Degree AV Block – Mobitz II

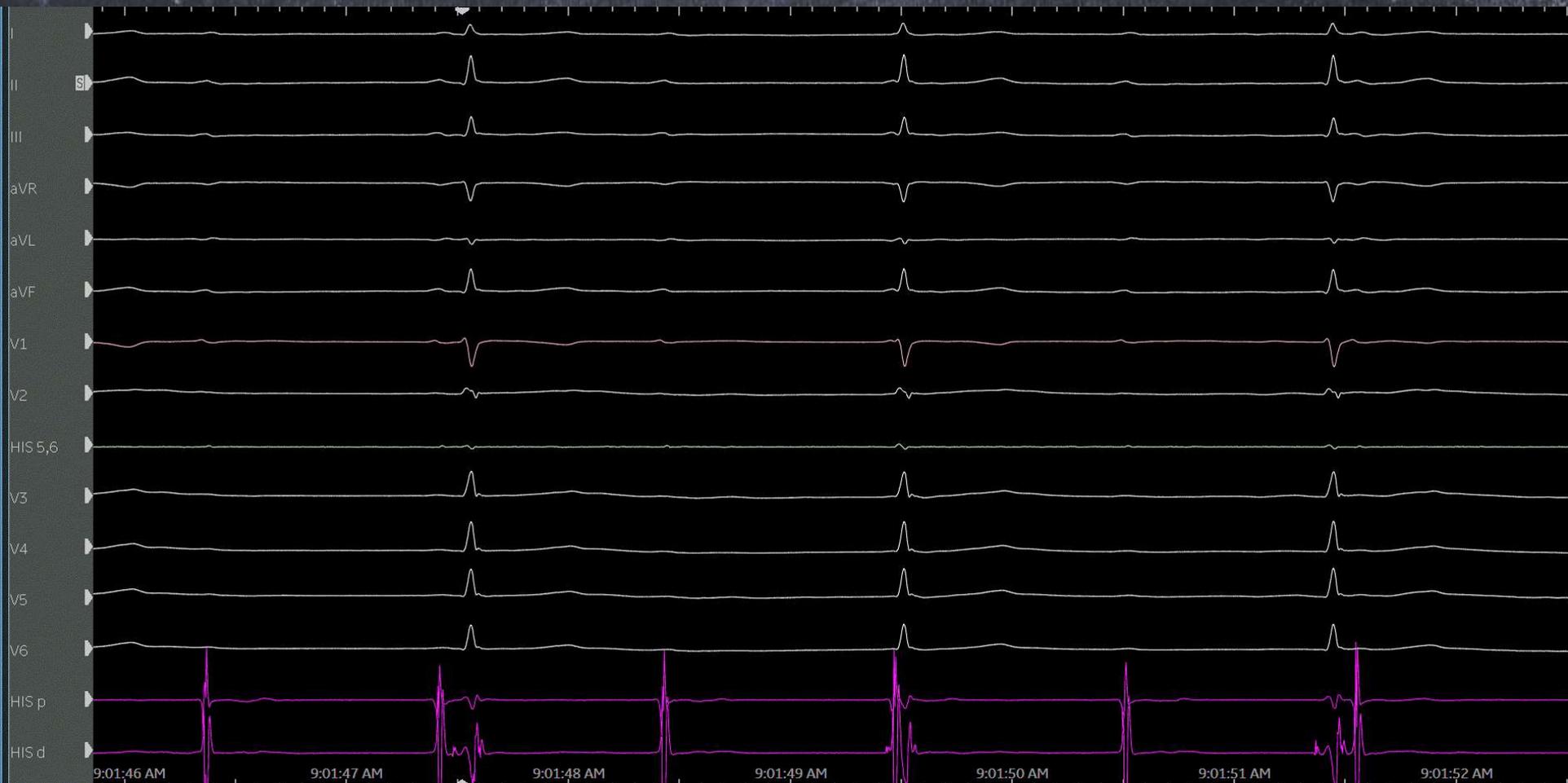


Third-Degree AV Block

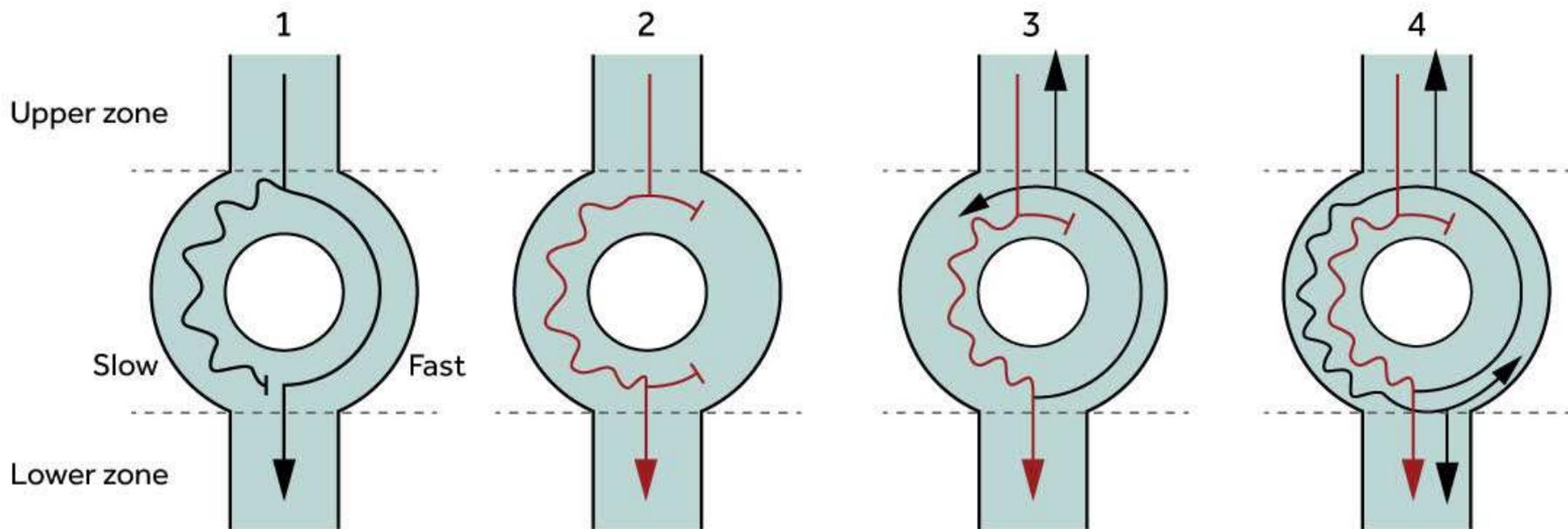
- *No impulse conduction from the atria to the ventricles*
 - Atrial rate = 130 bpm, Ventricular rate = 37 bpm
 - *Complete A – V disassociation*
 - *Usually a wide QRS as ventricular rate is idioventricular.*



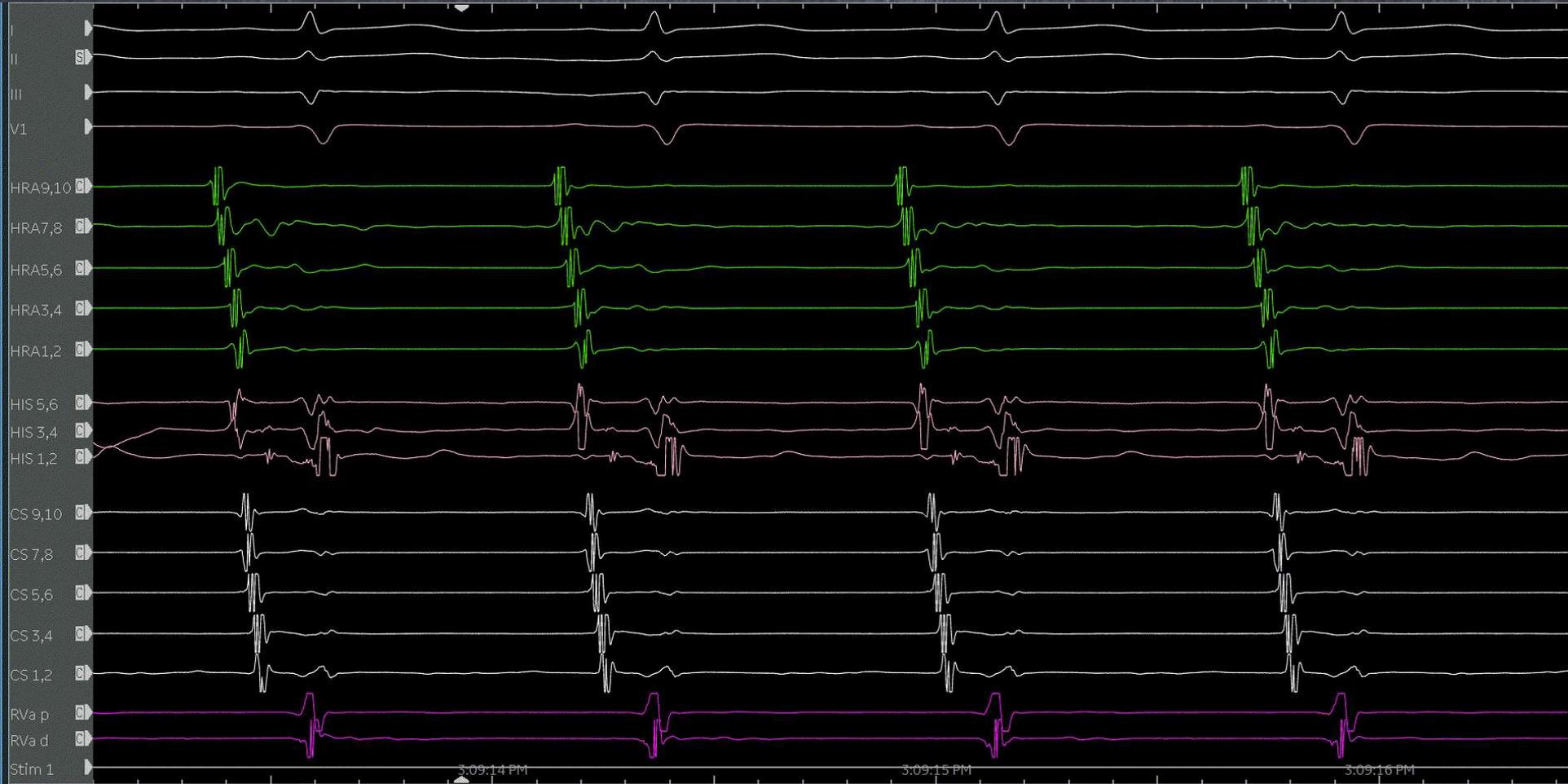
Third-Degree AV Block

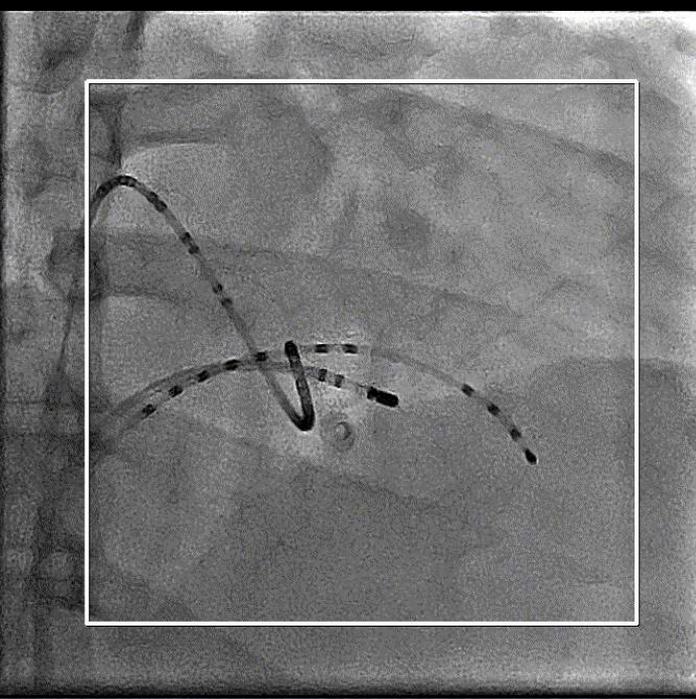
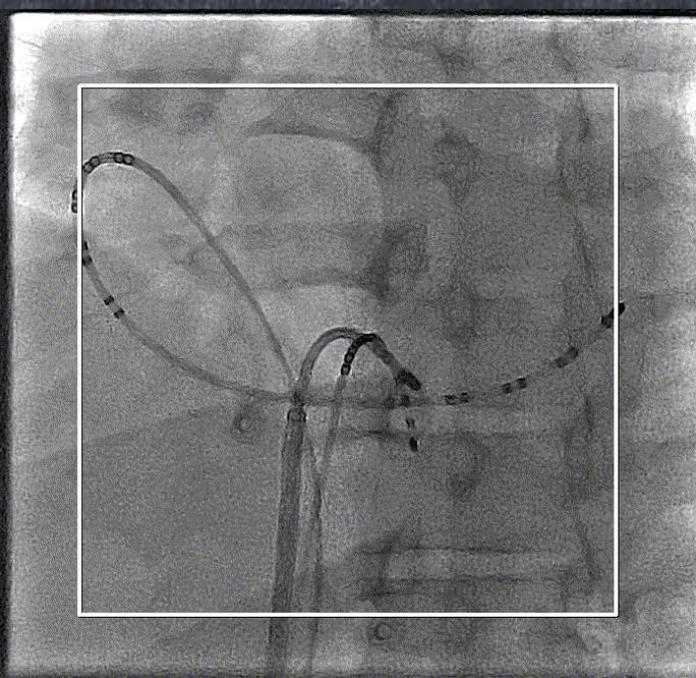
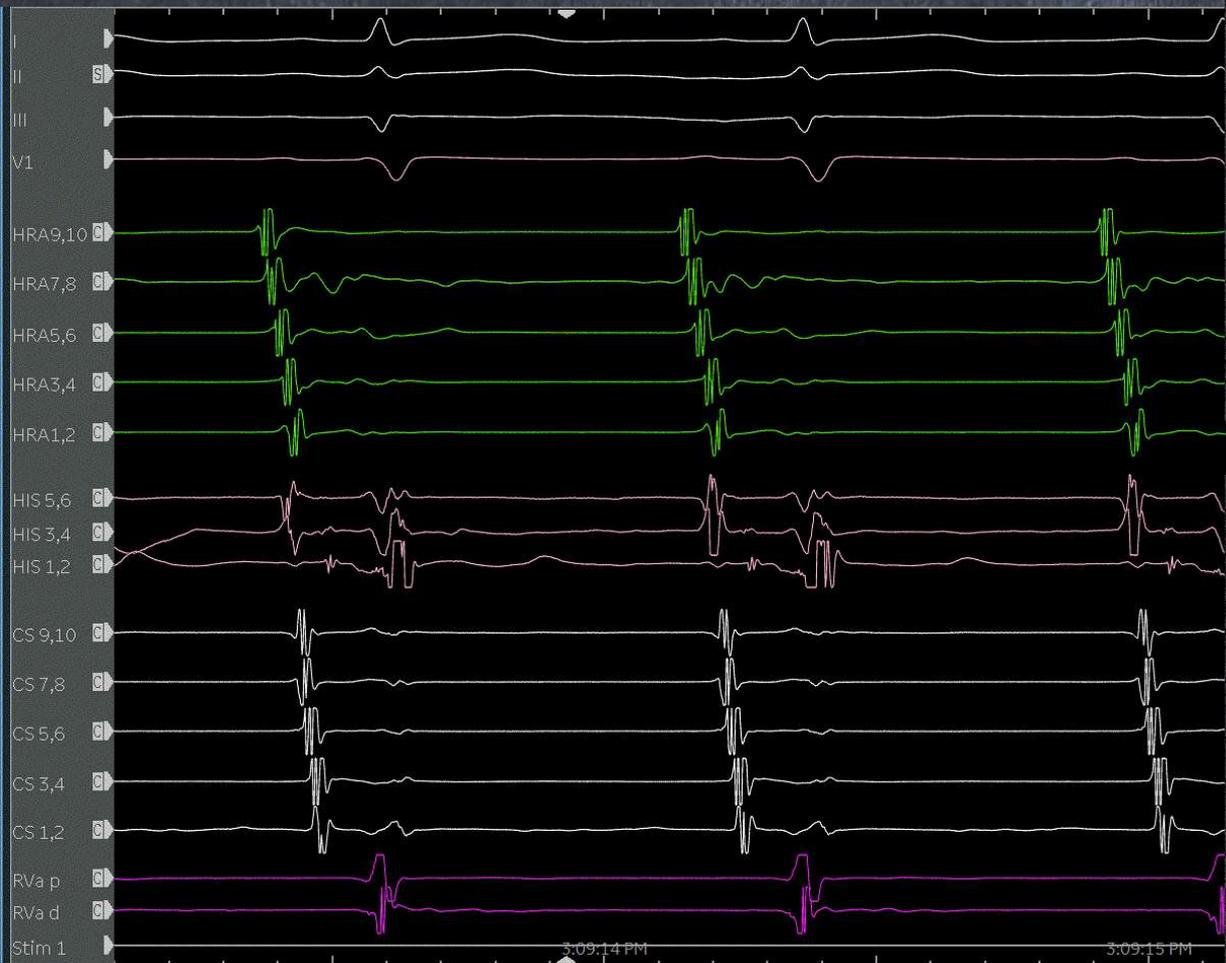


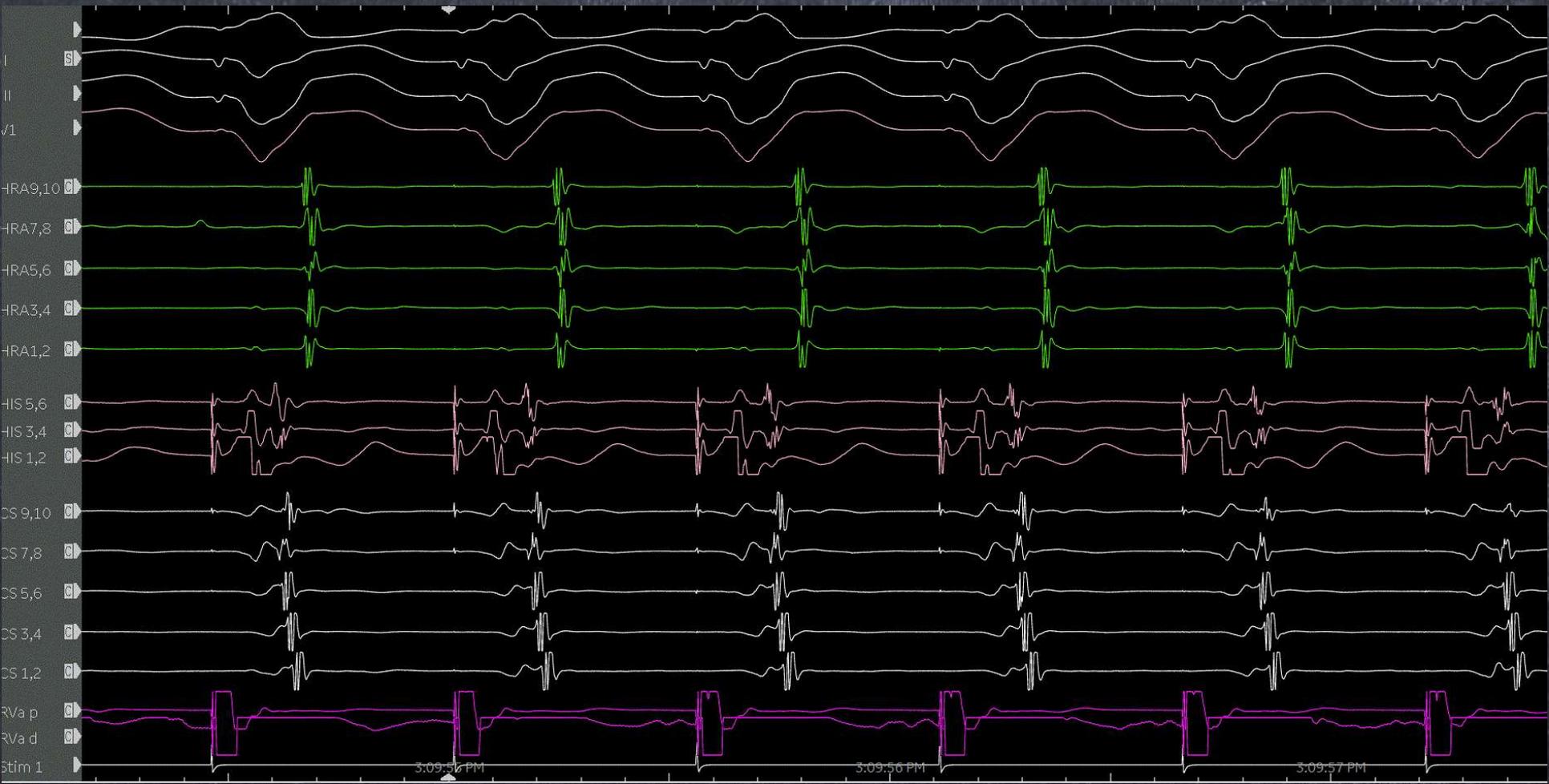
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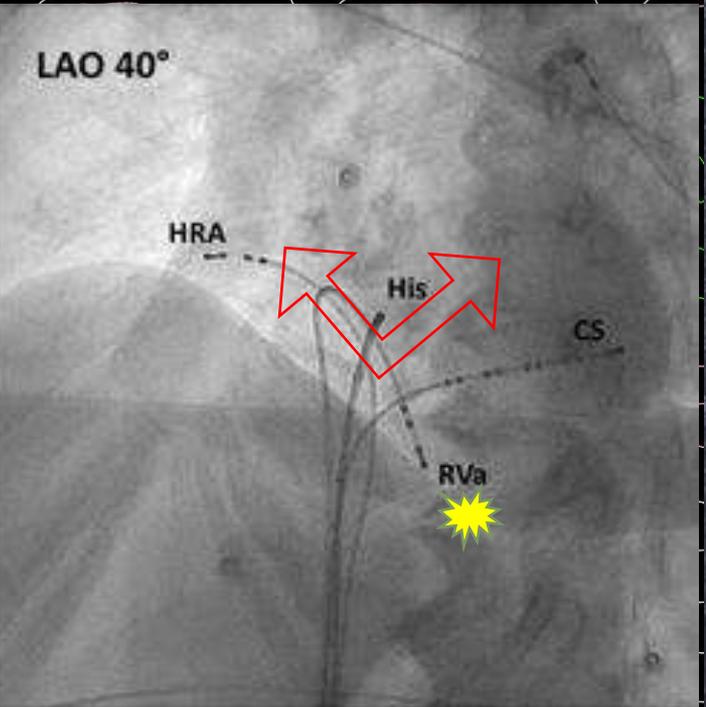
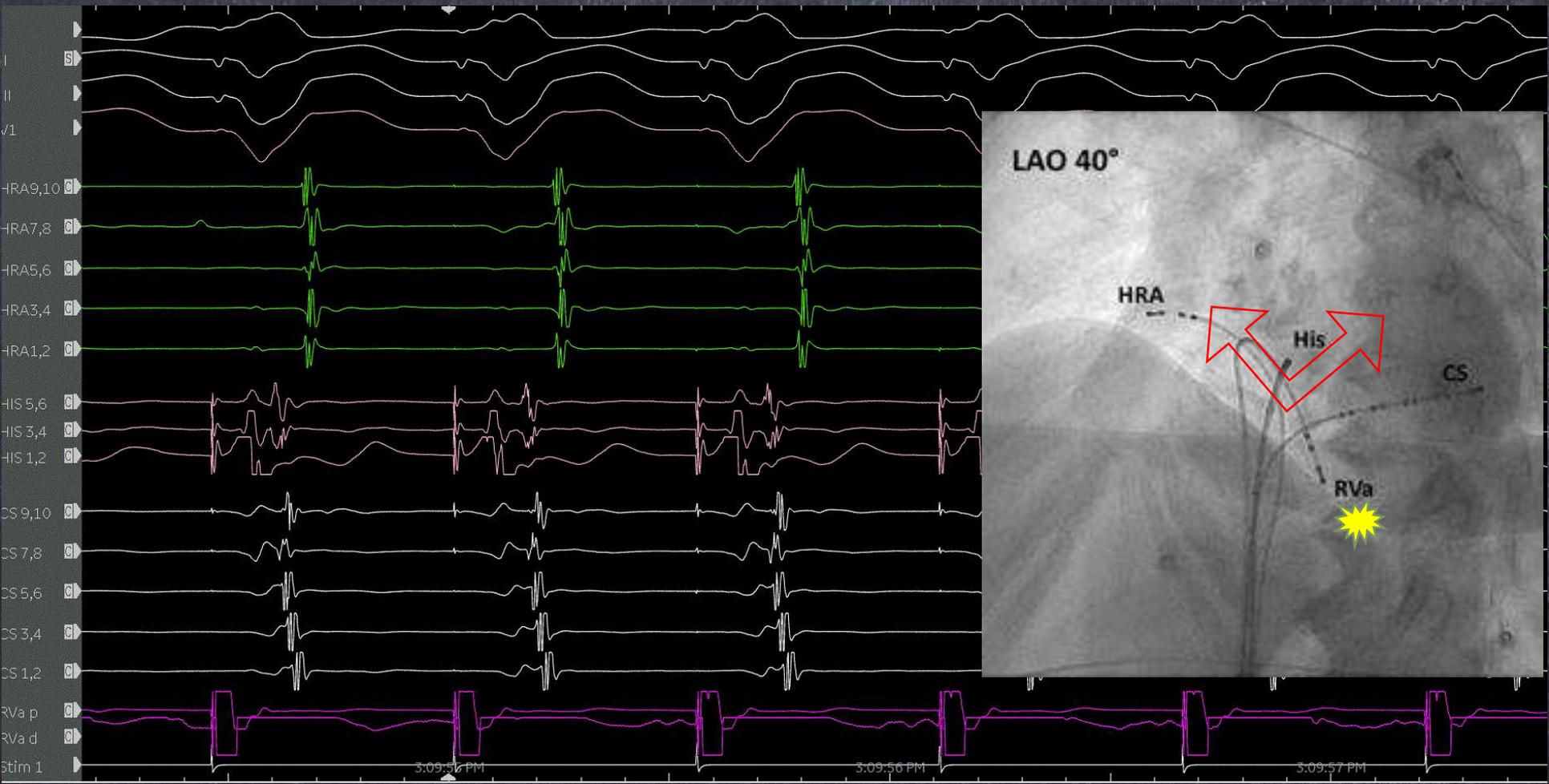


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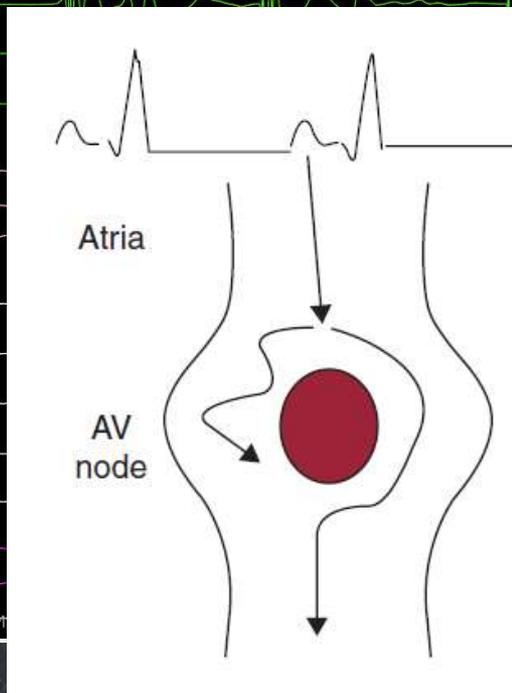
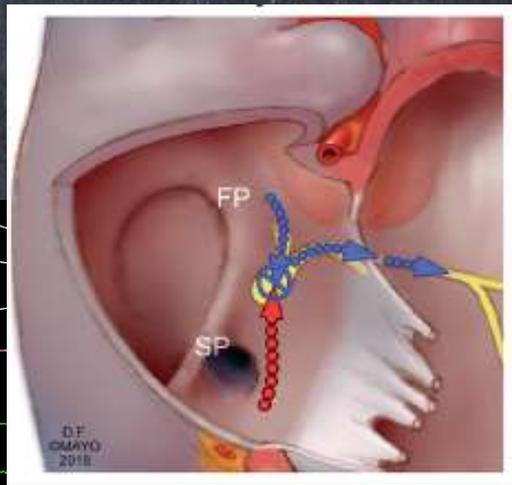
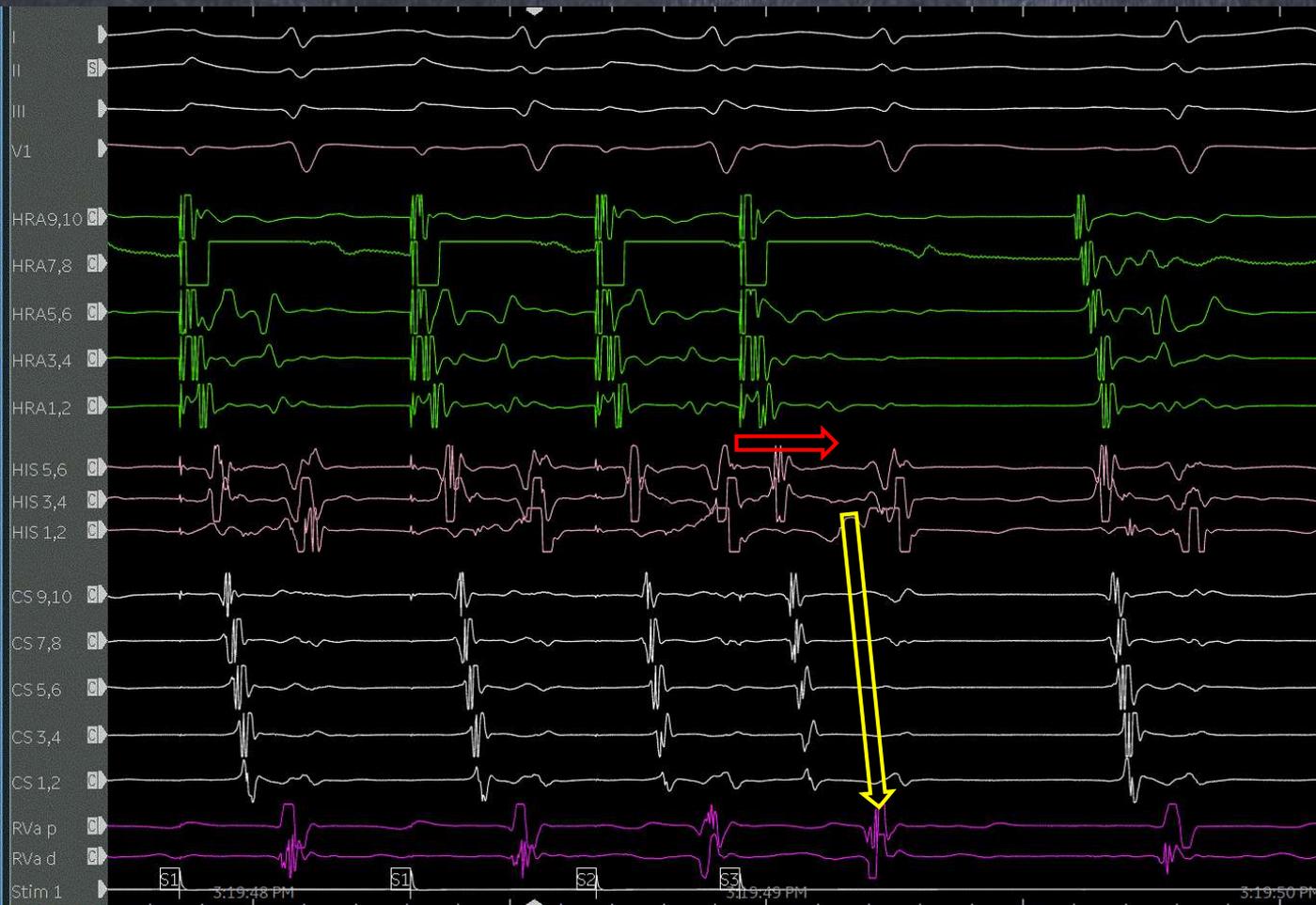


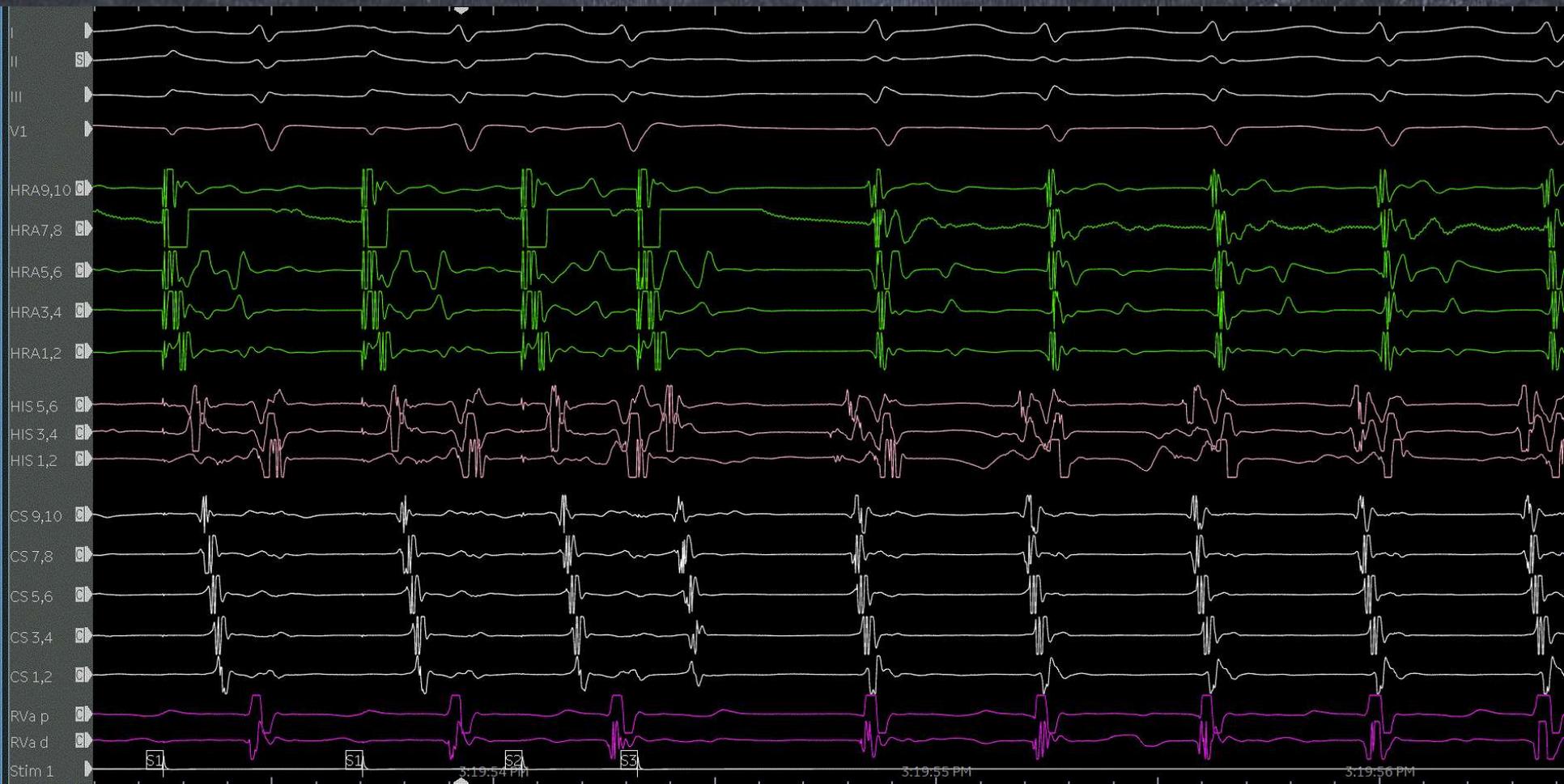


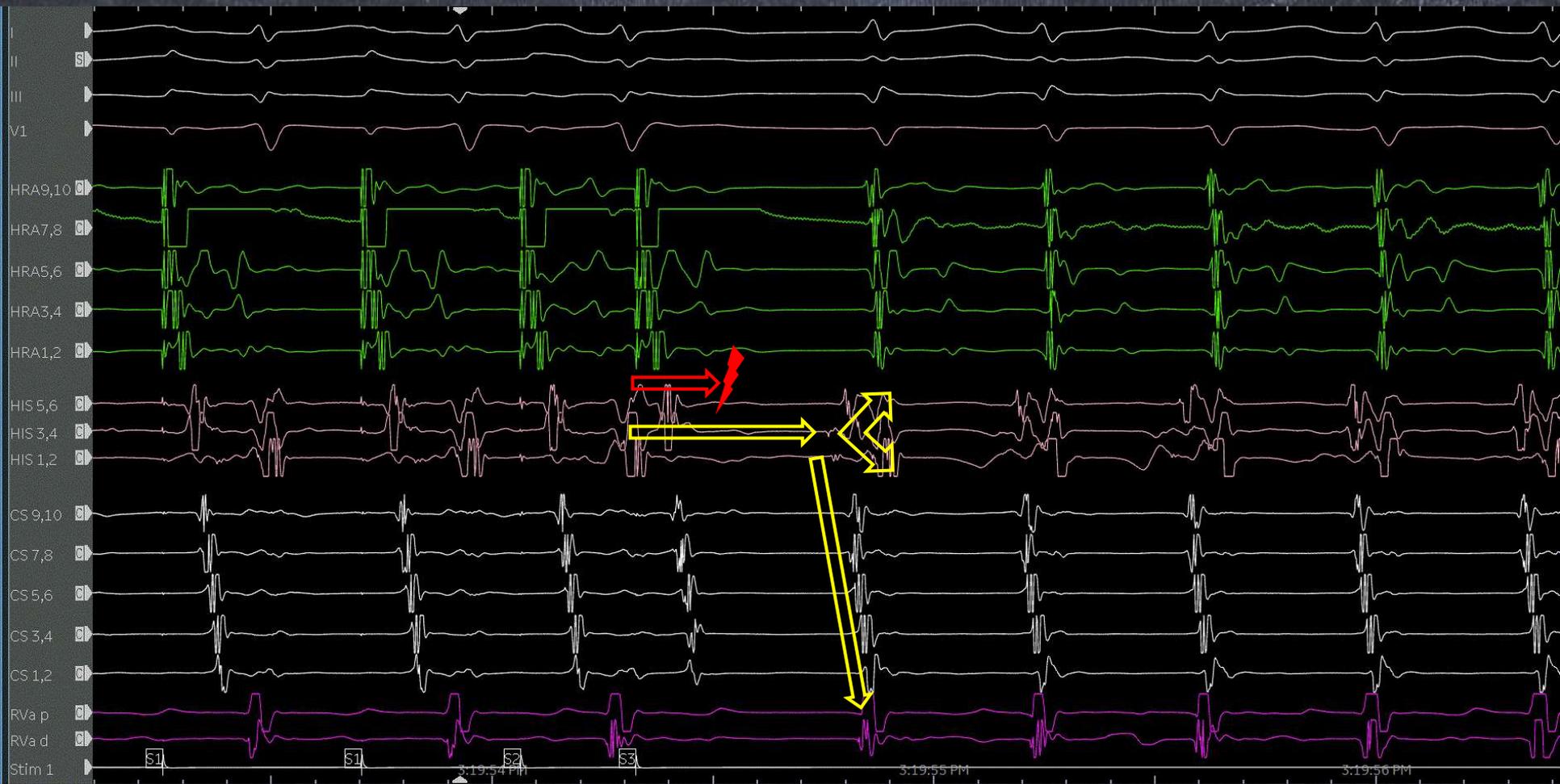


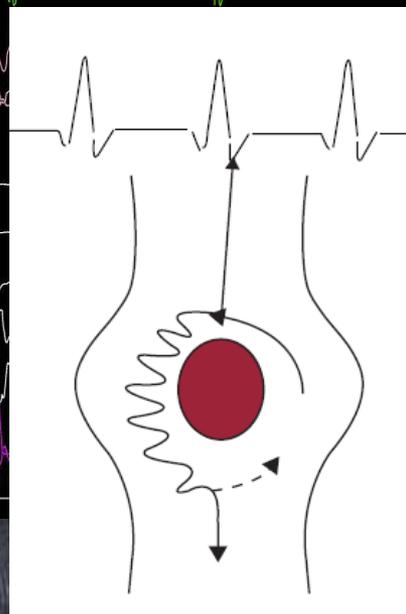
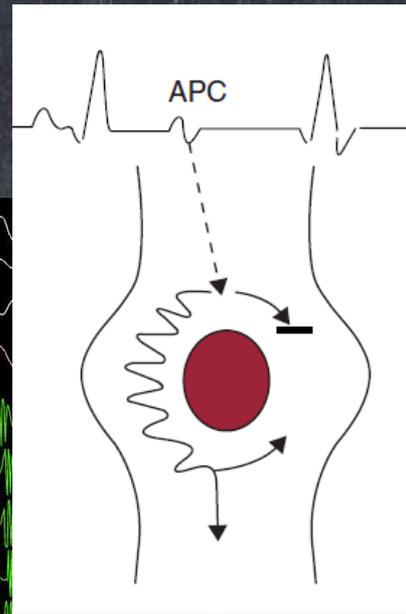
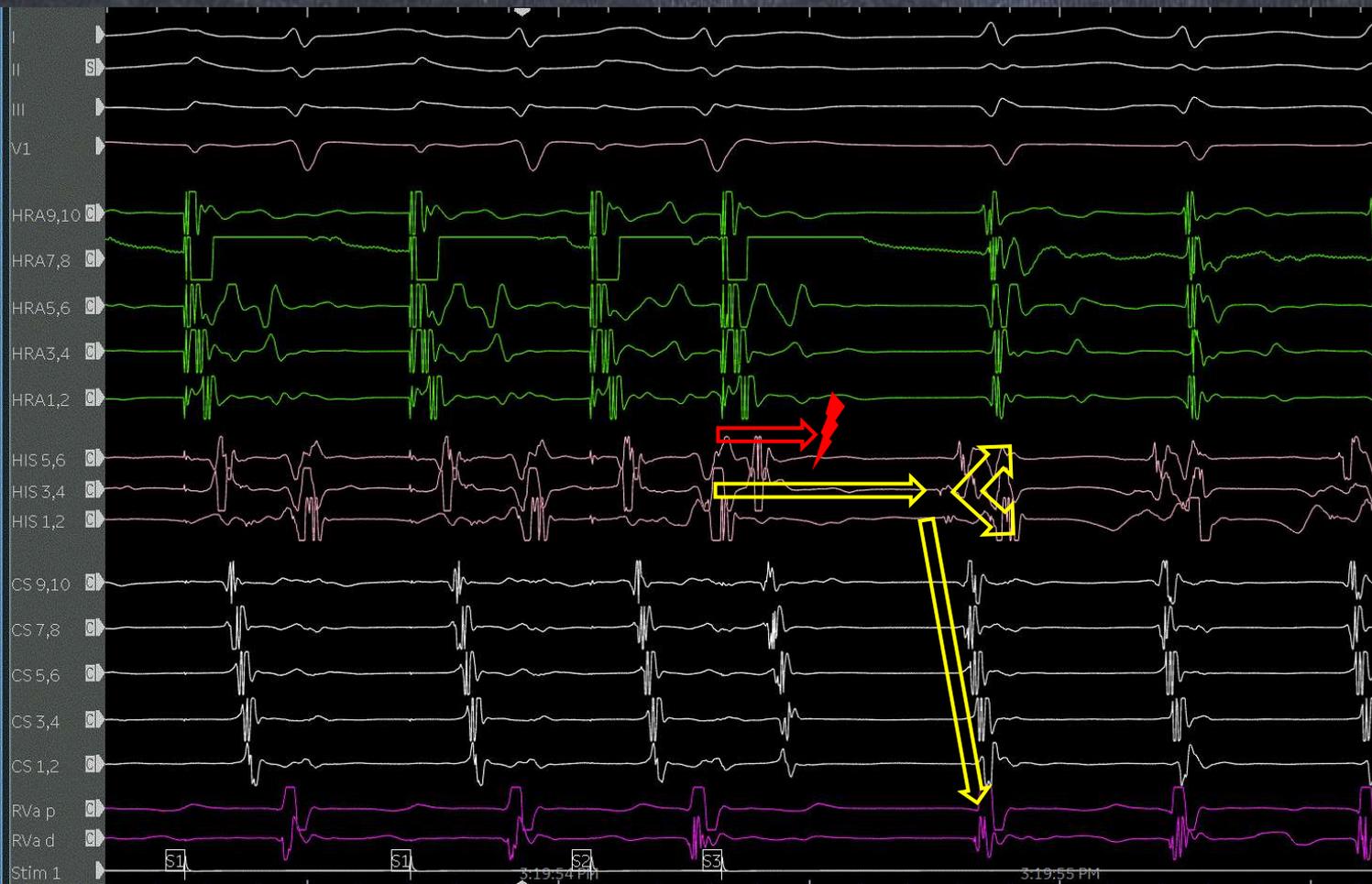


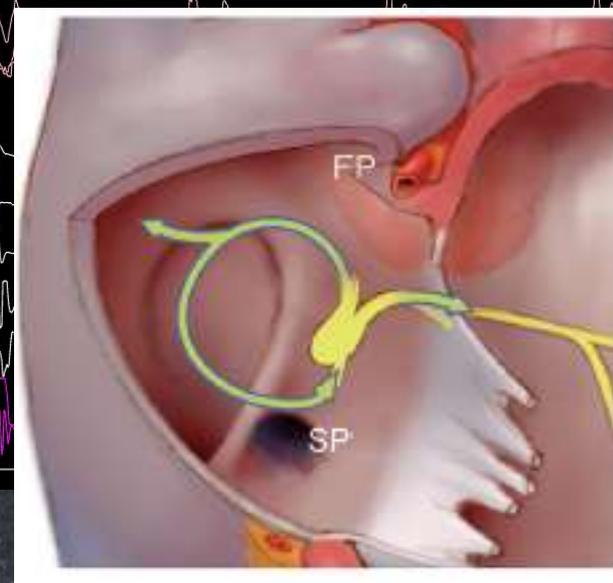
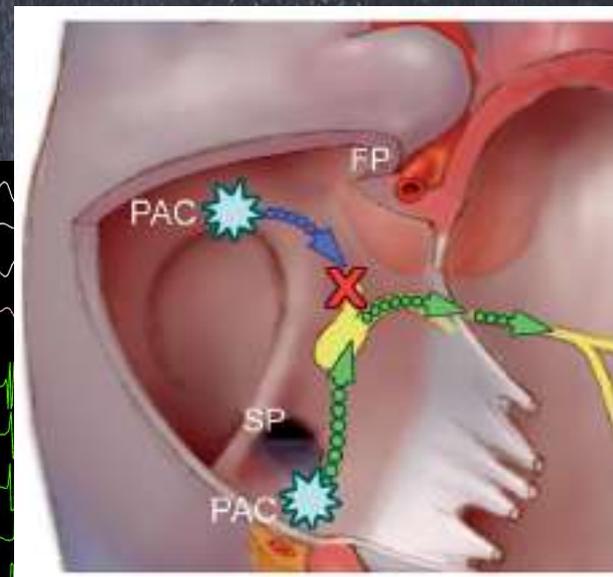
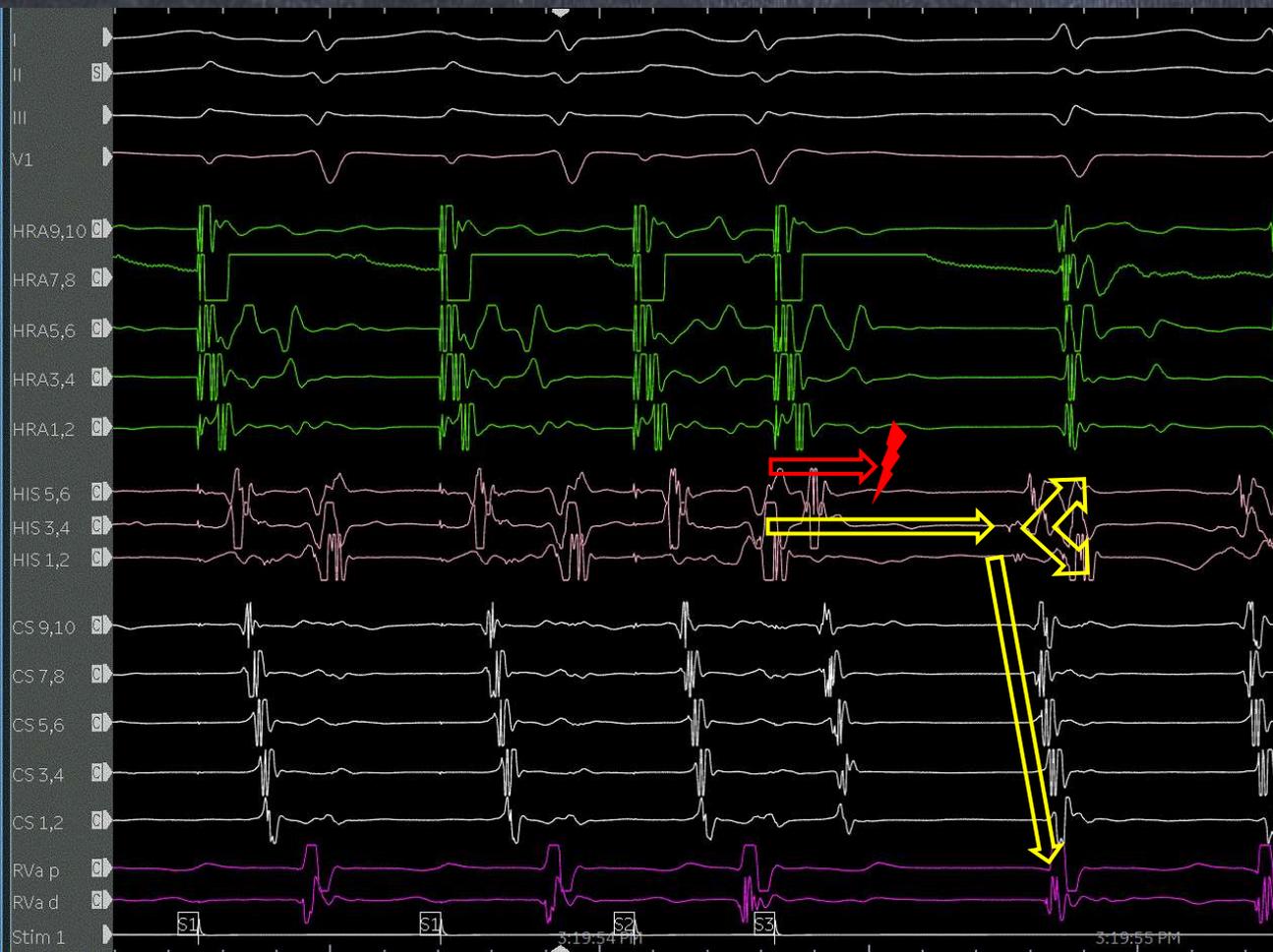




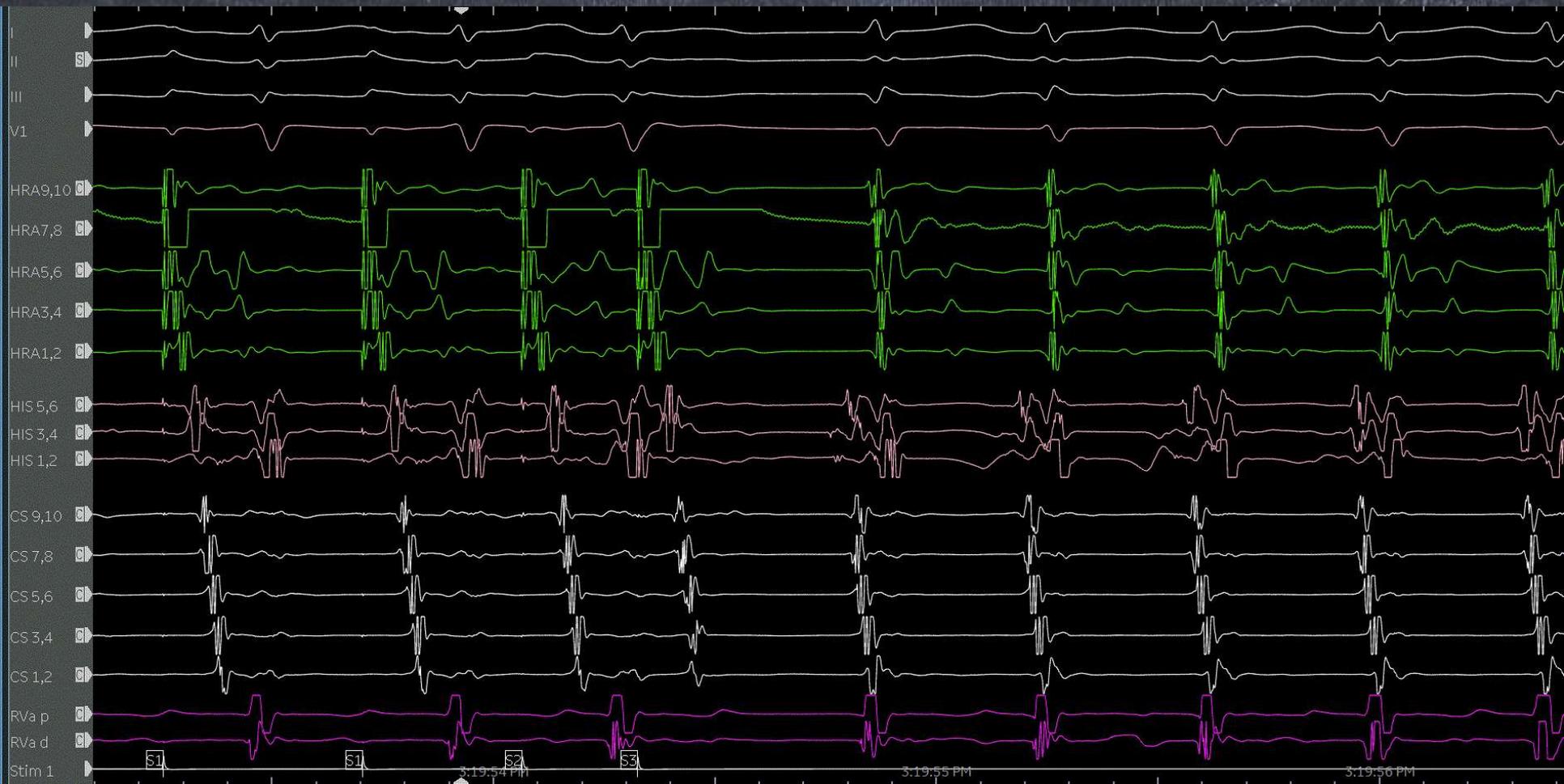


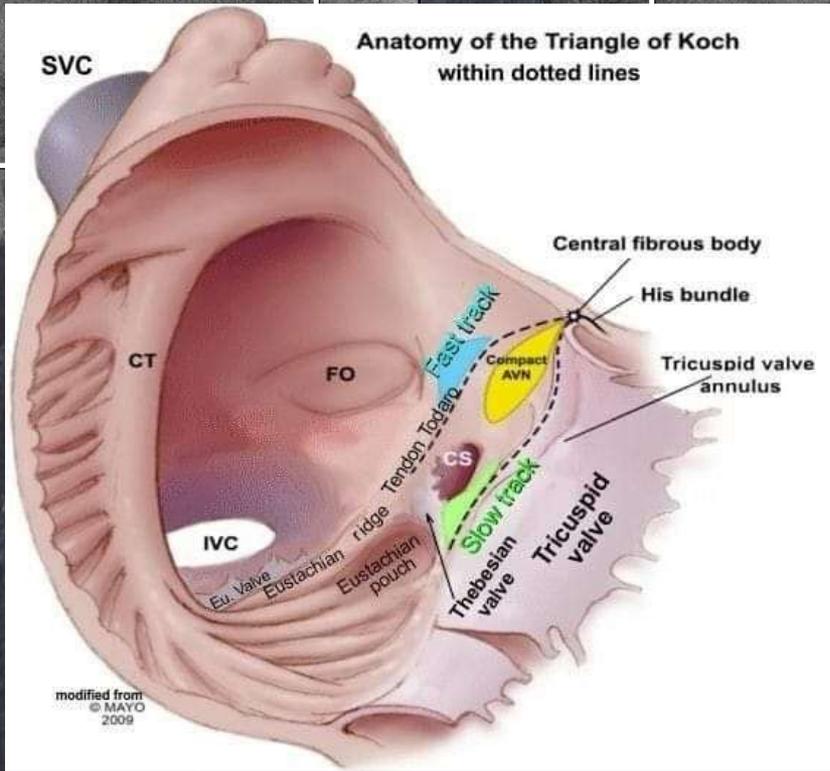
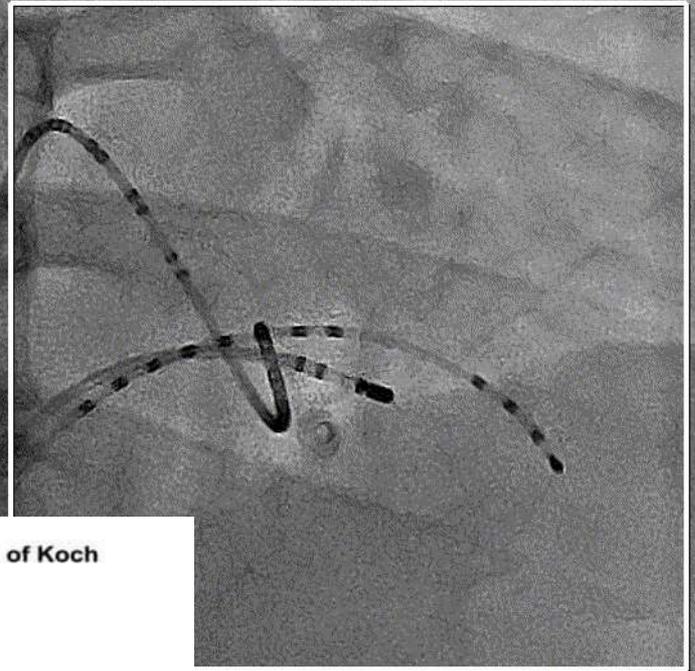
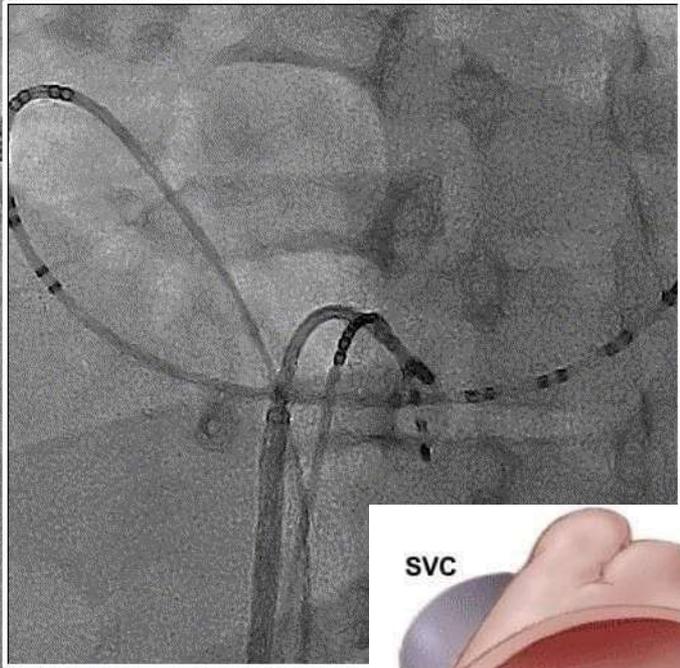






Supraventricular Arrhythmias: Clinical Framework and Common Scenarios for the Internist

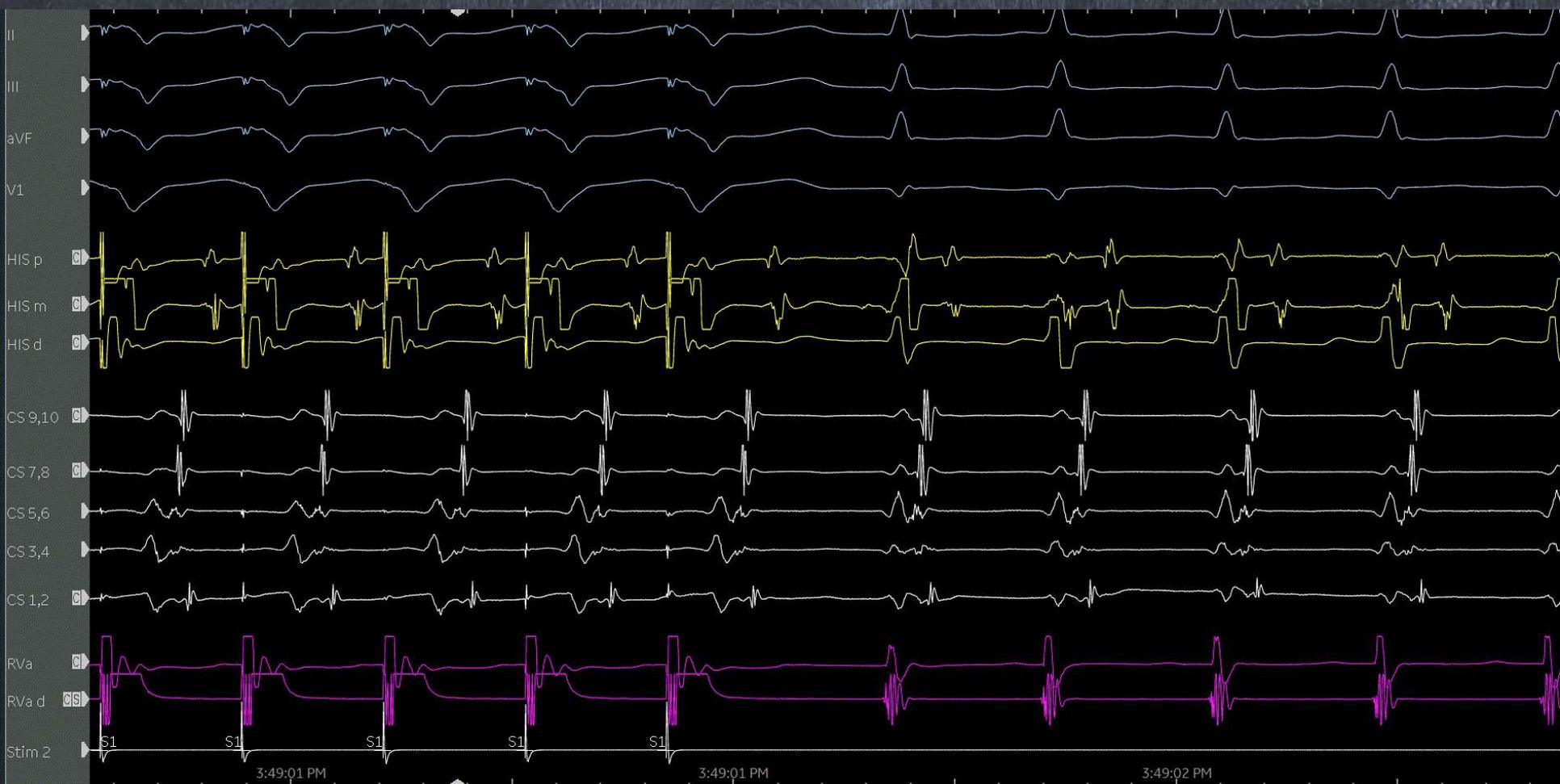


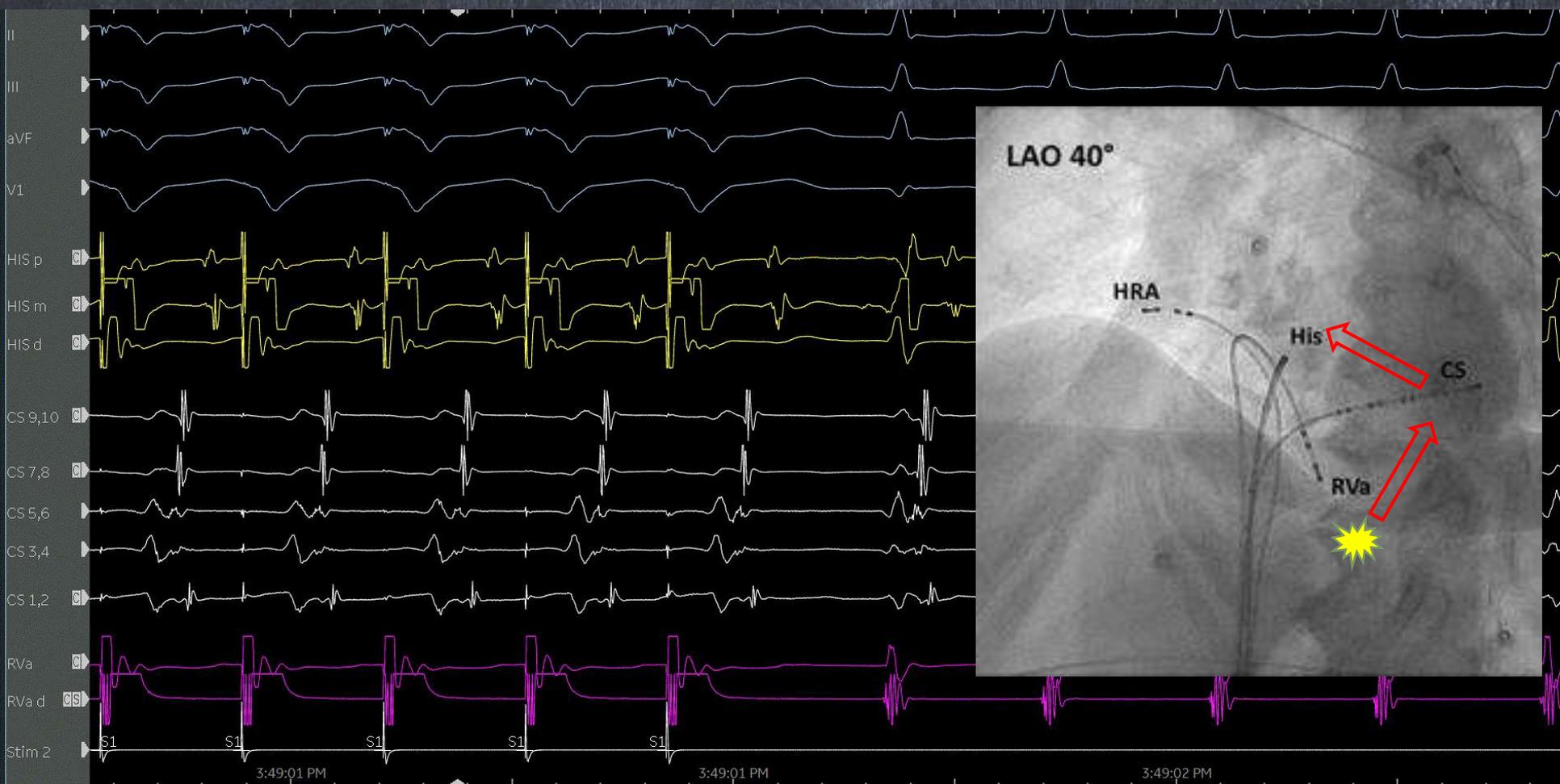


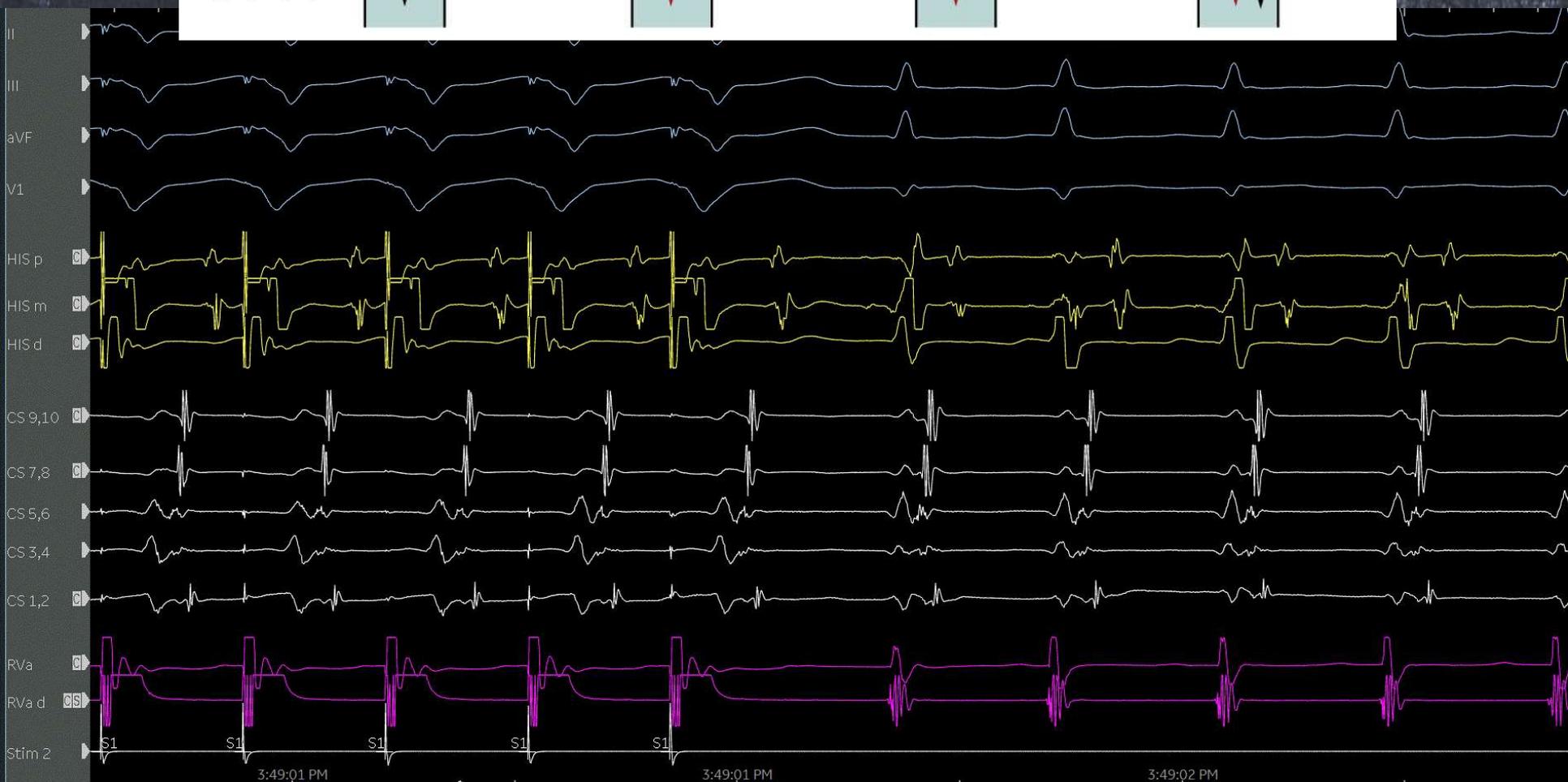
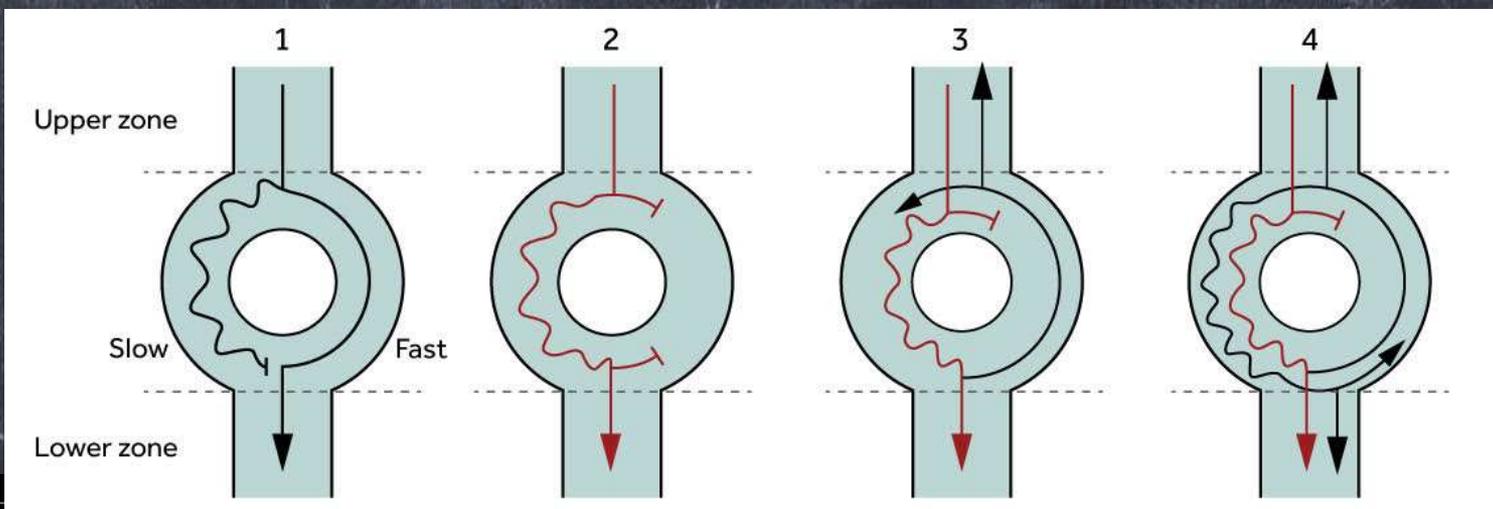


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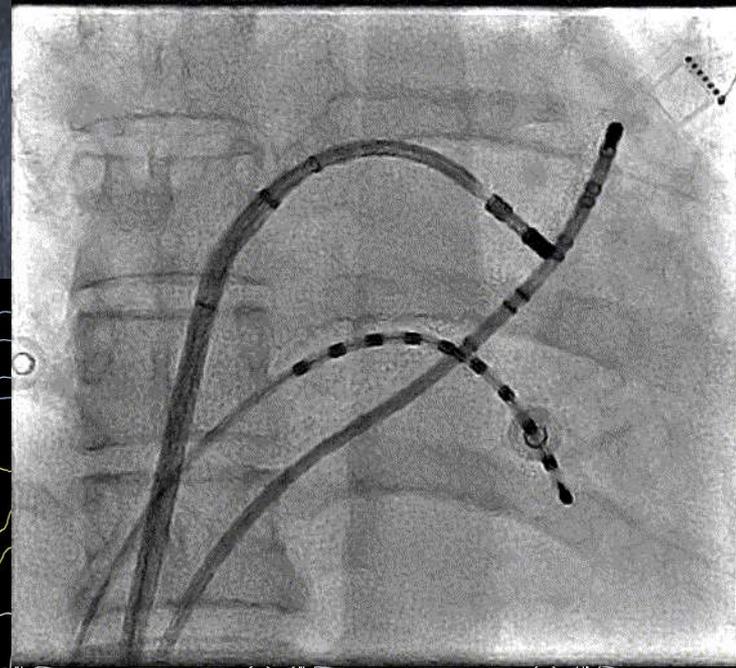


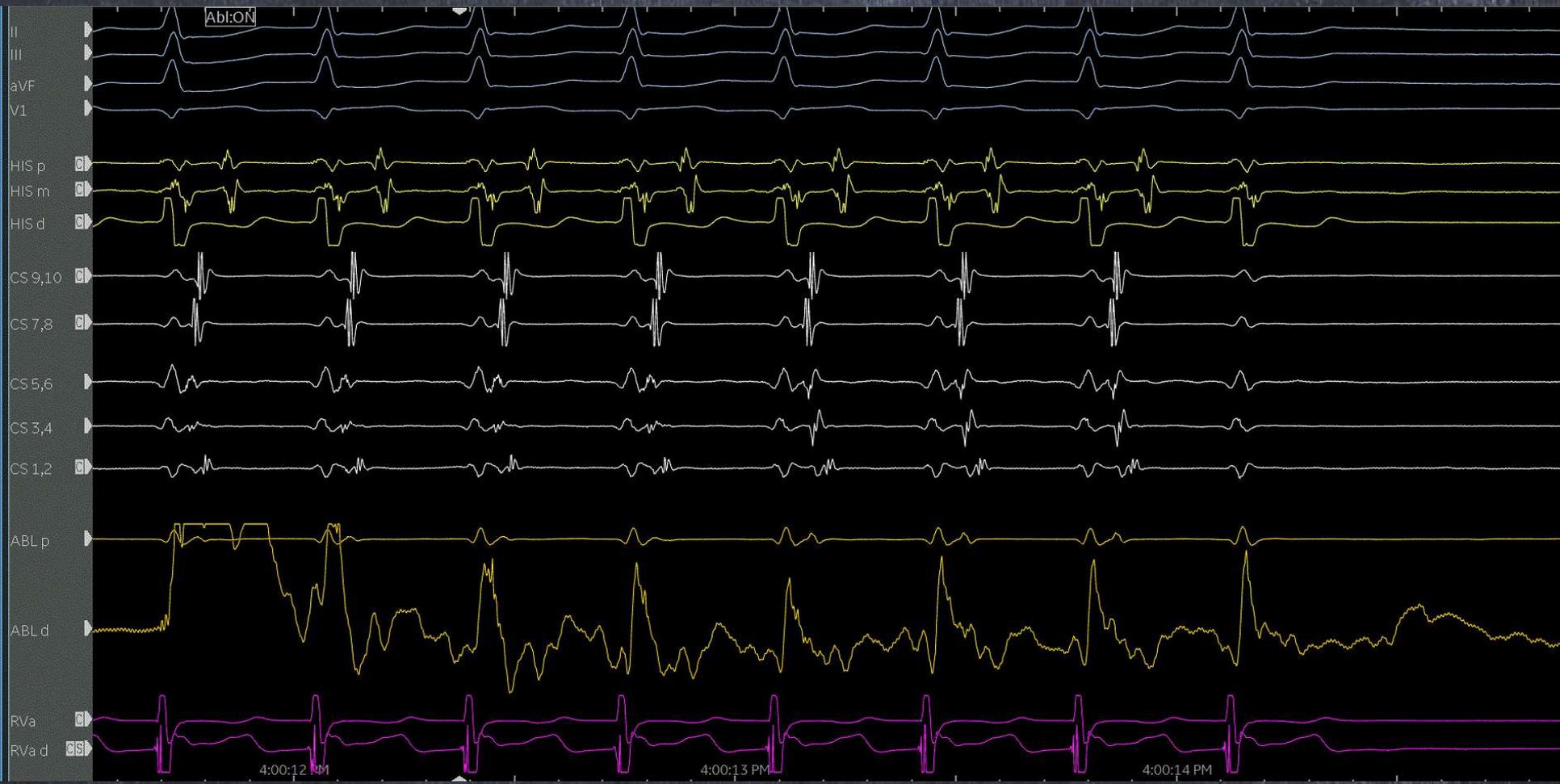








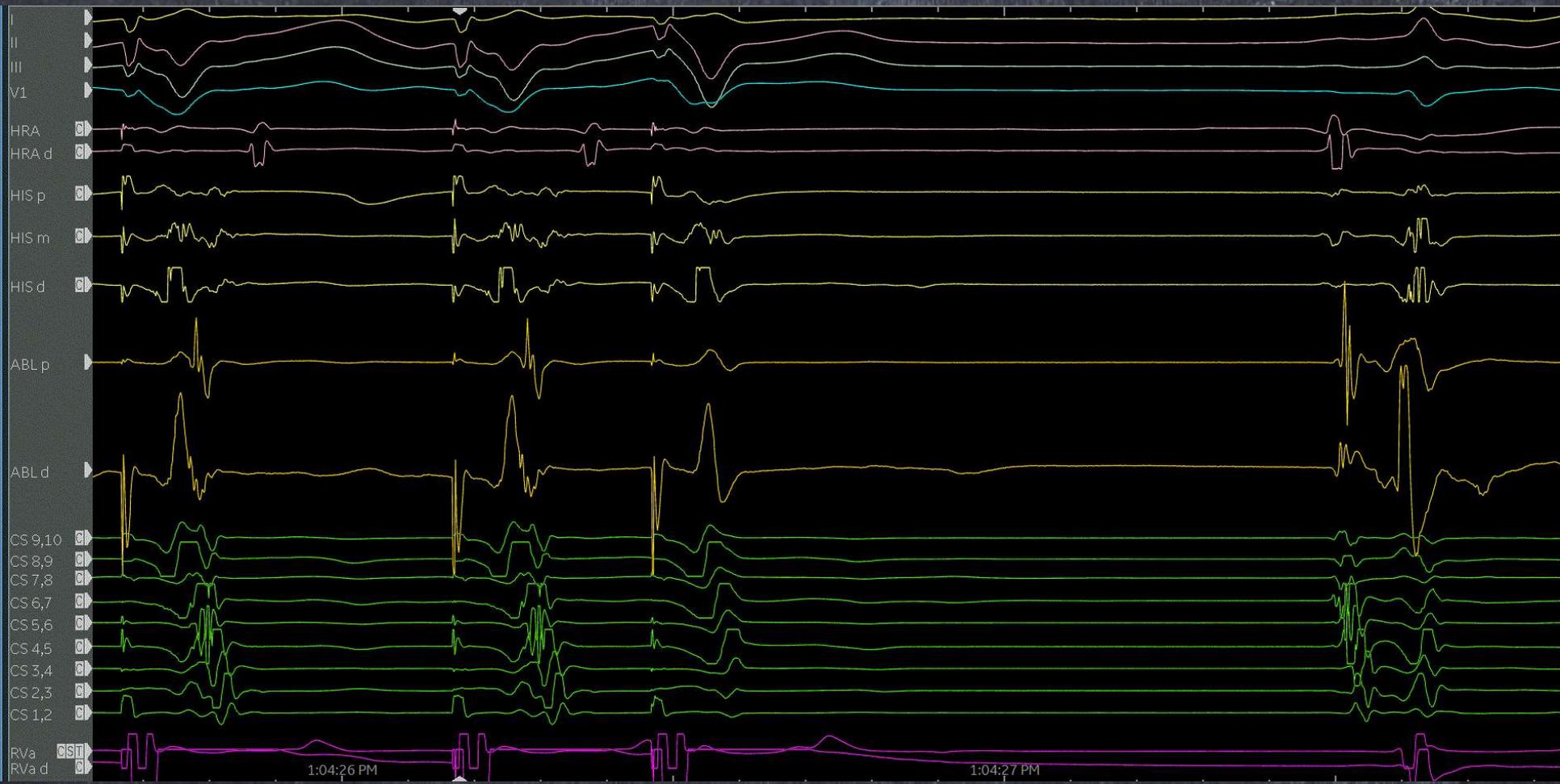




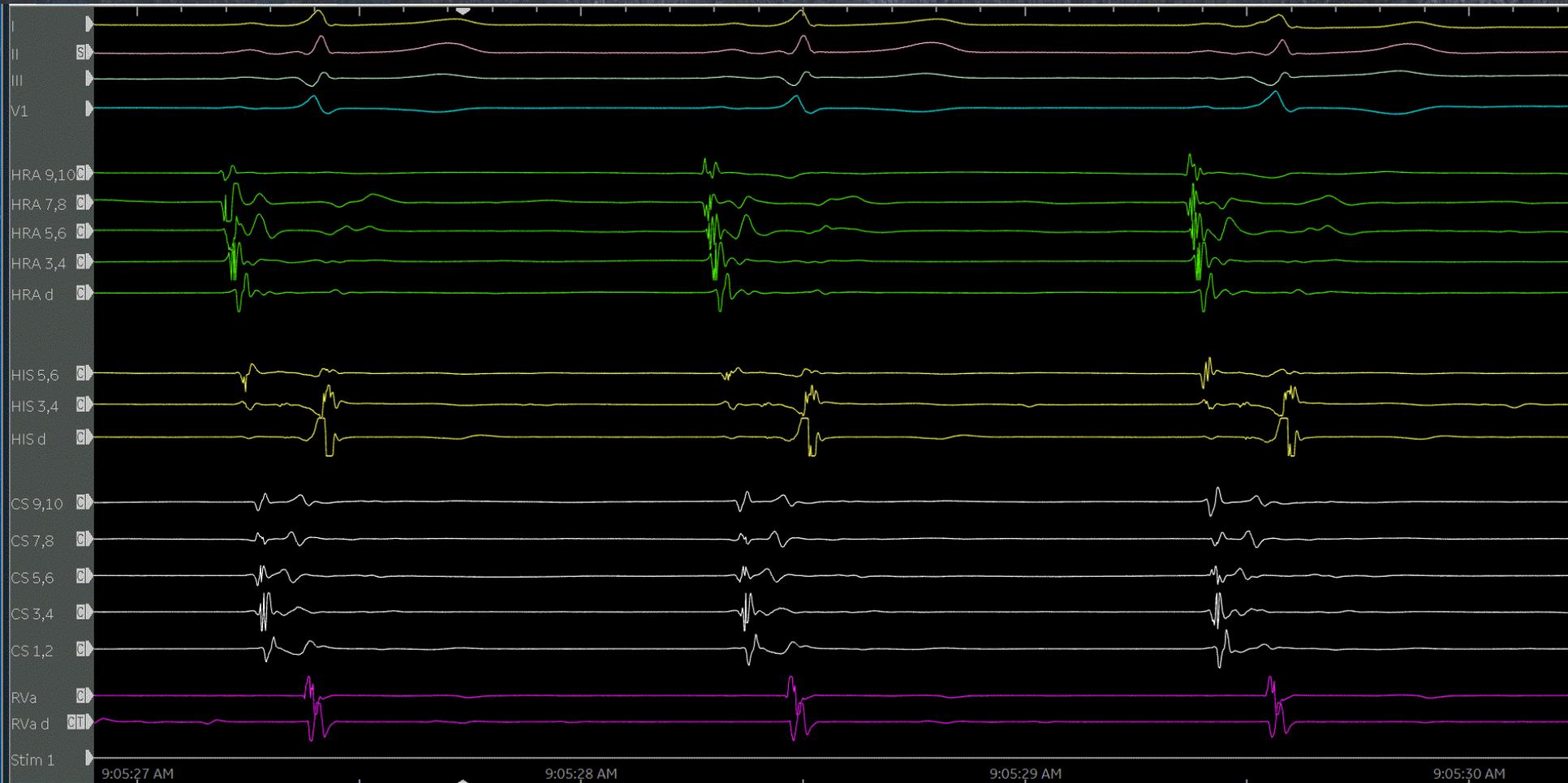


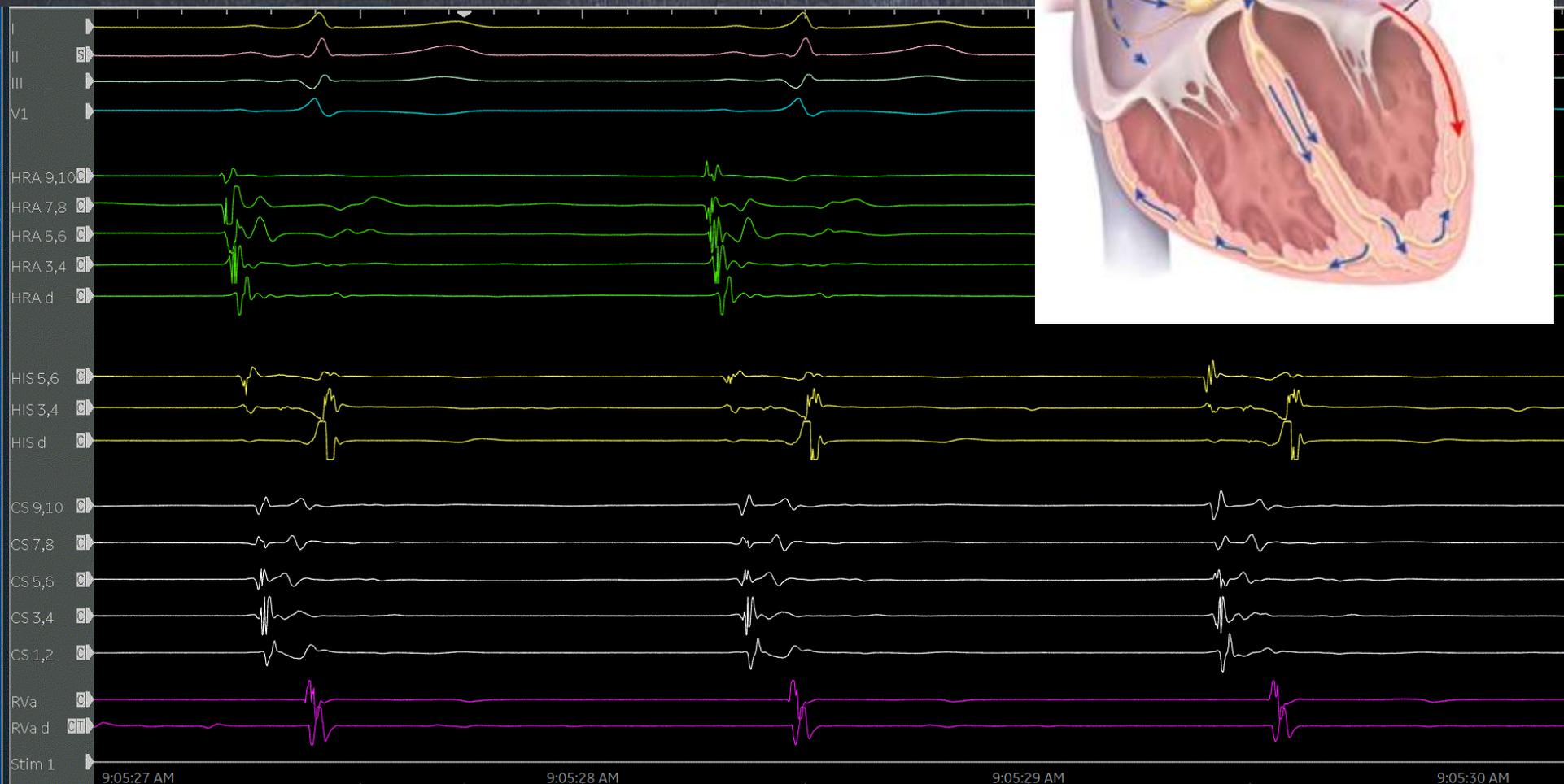
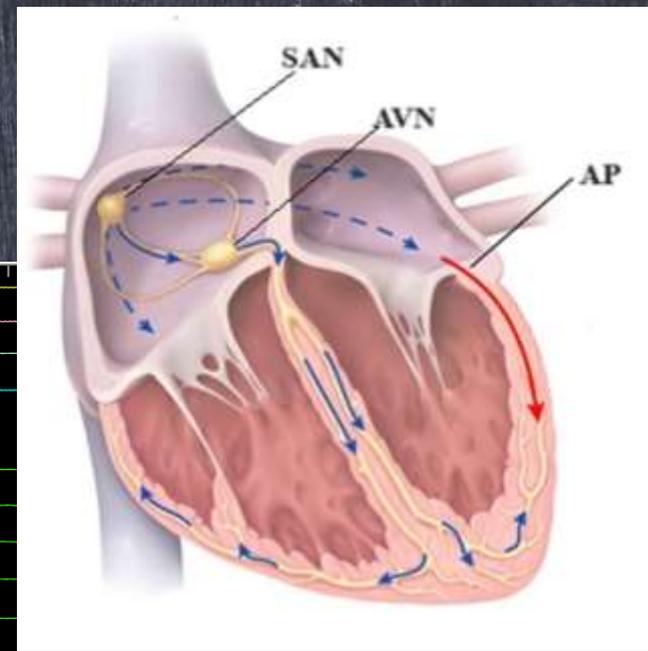


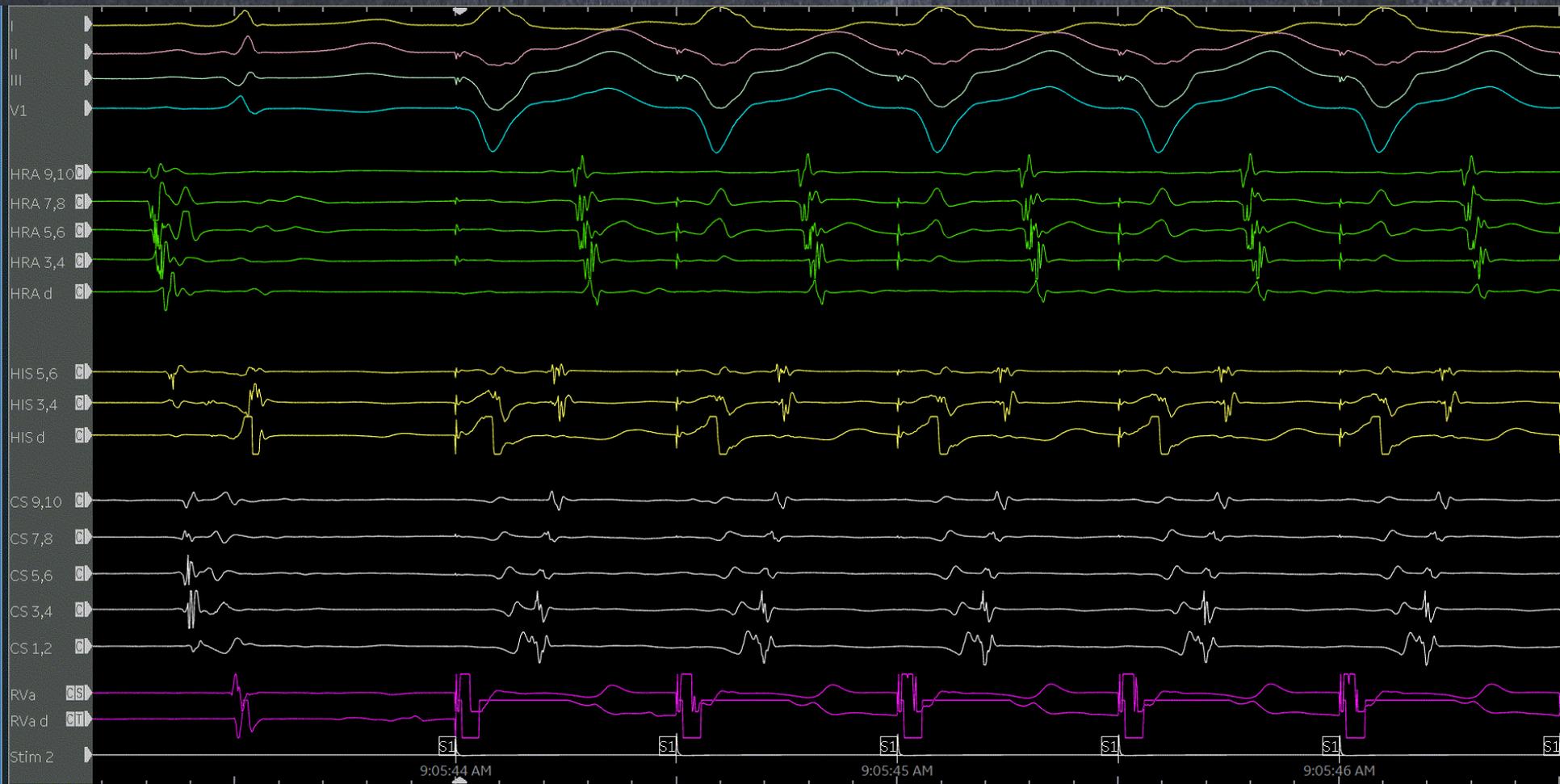


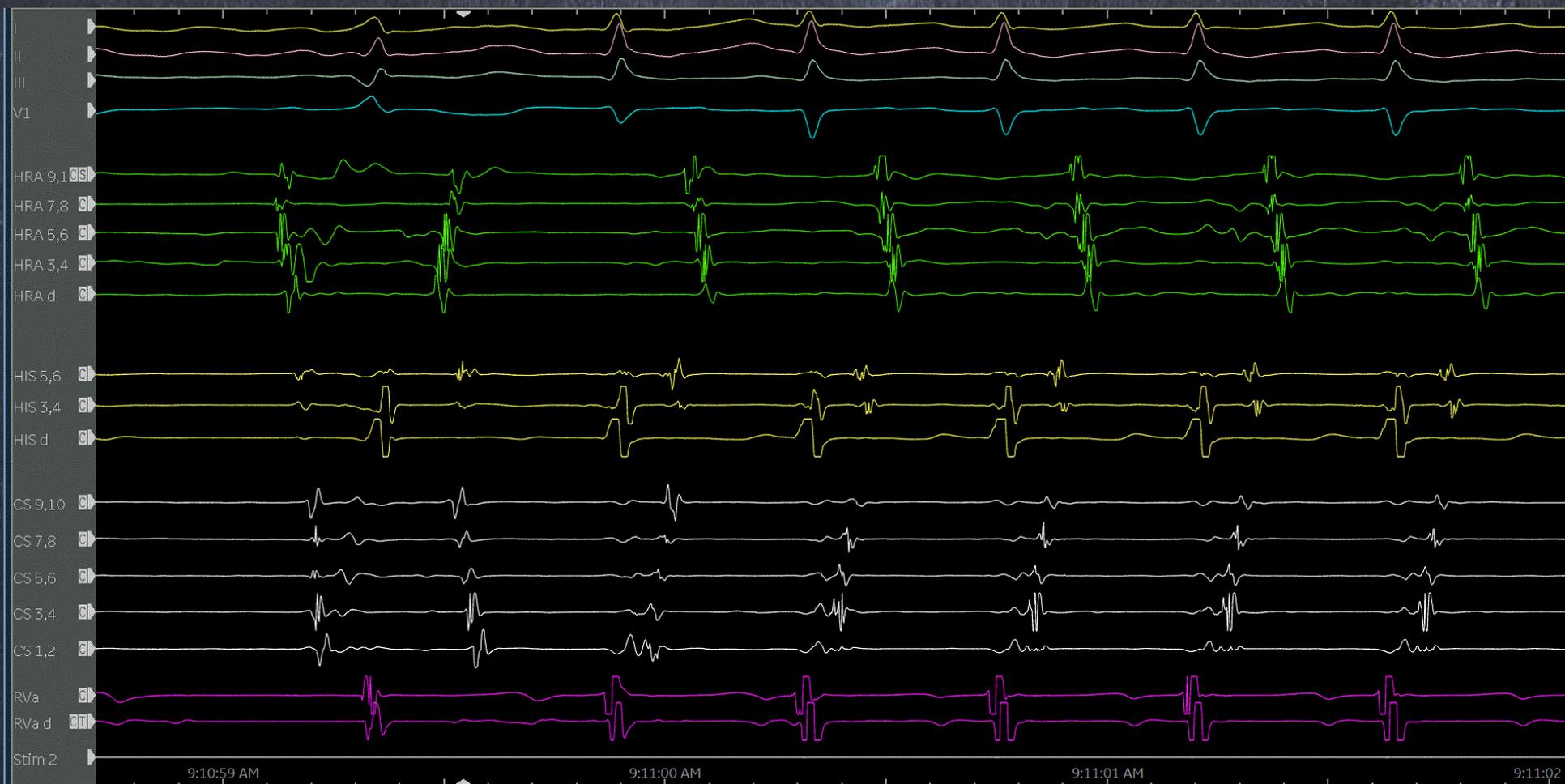


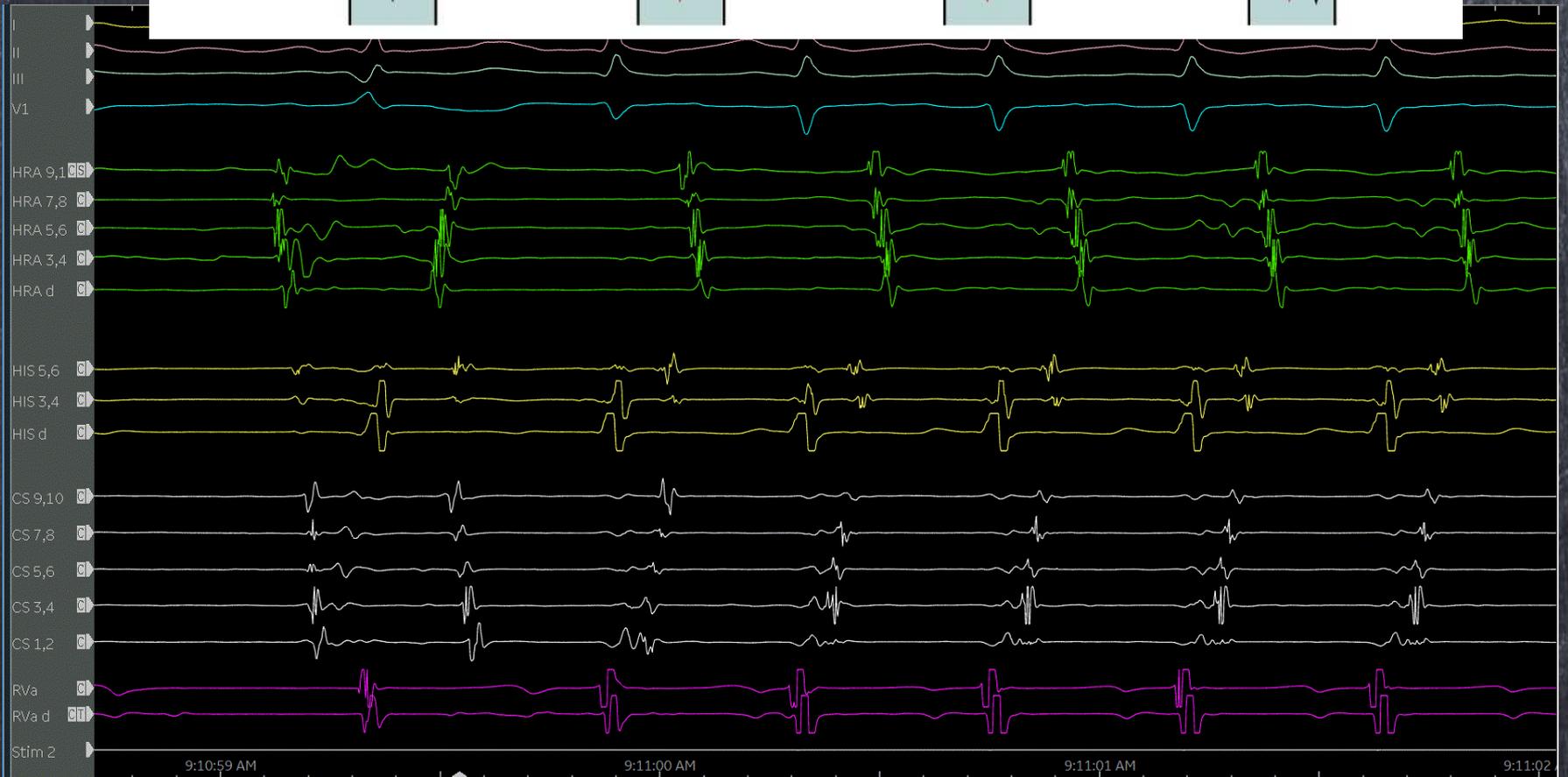
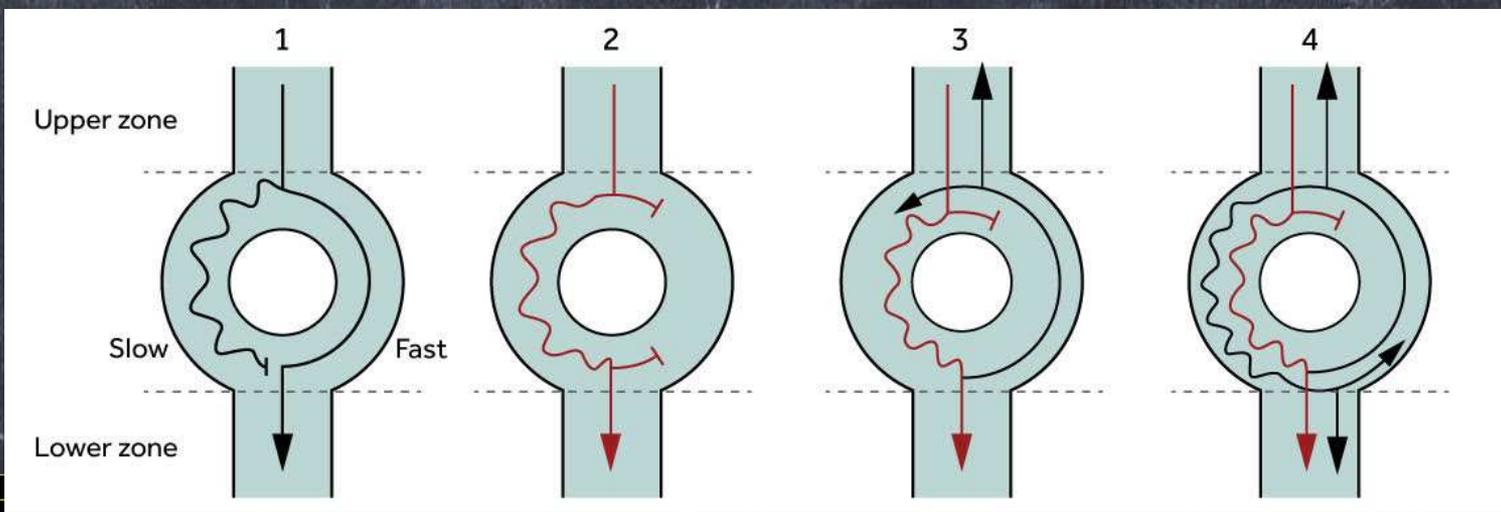
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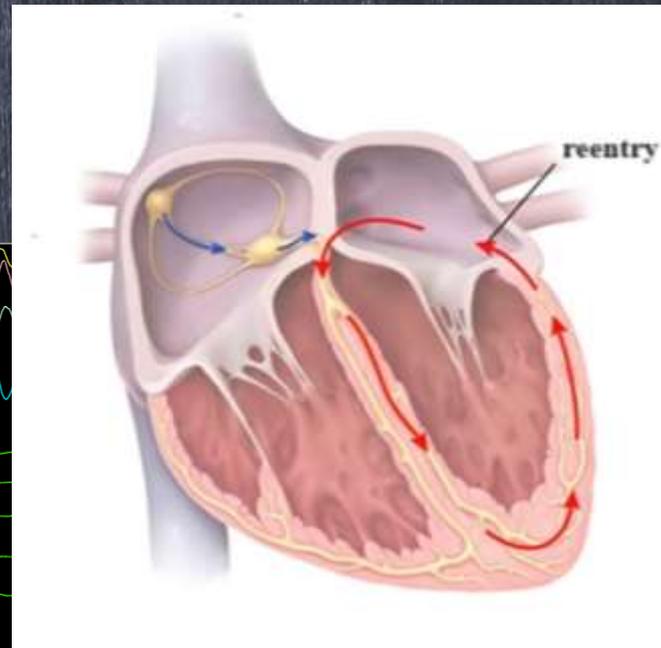


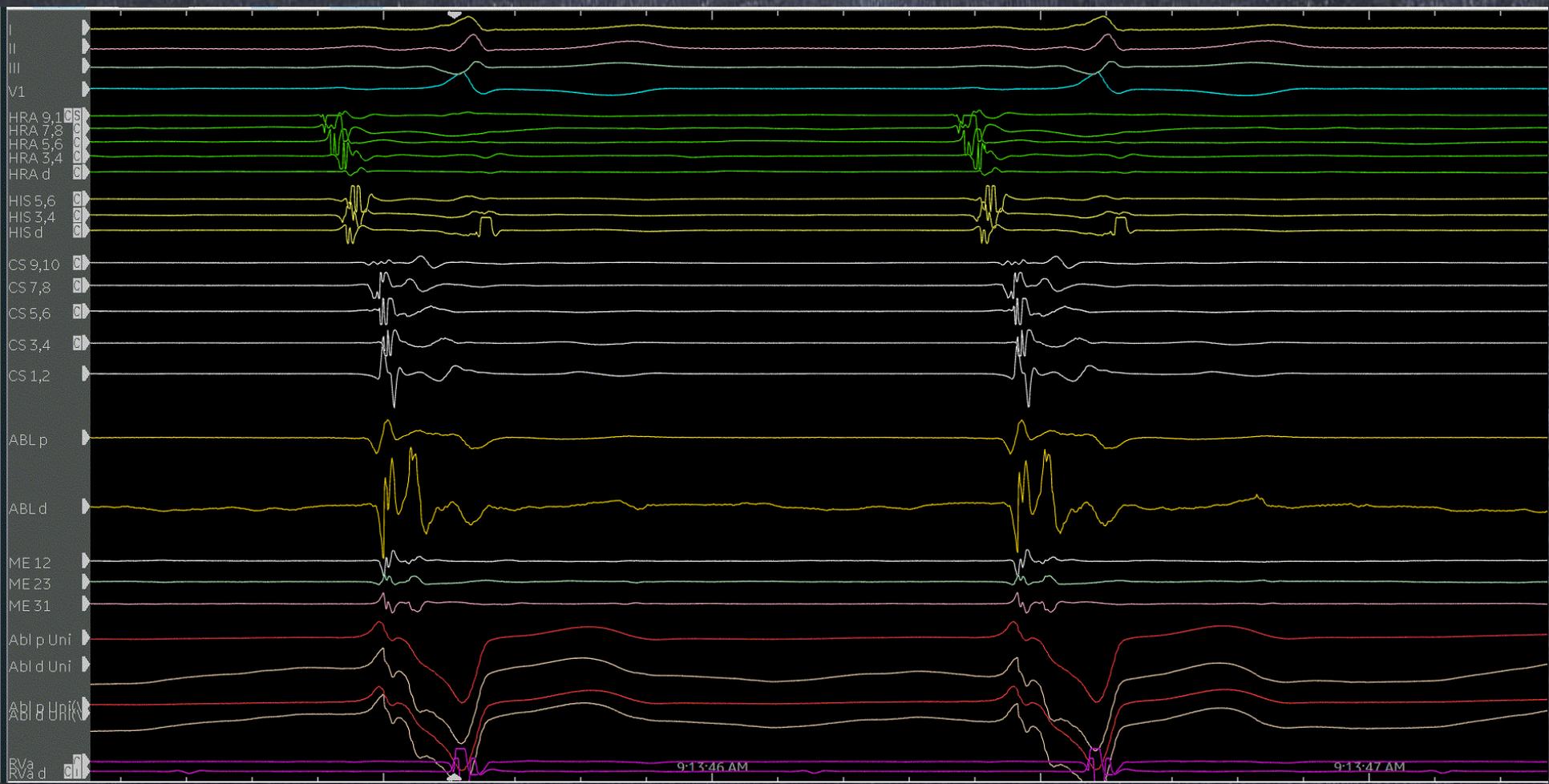


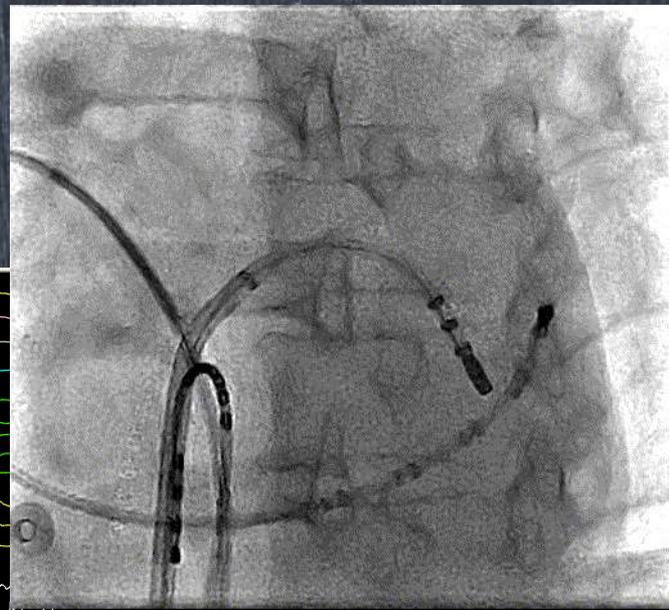


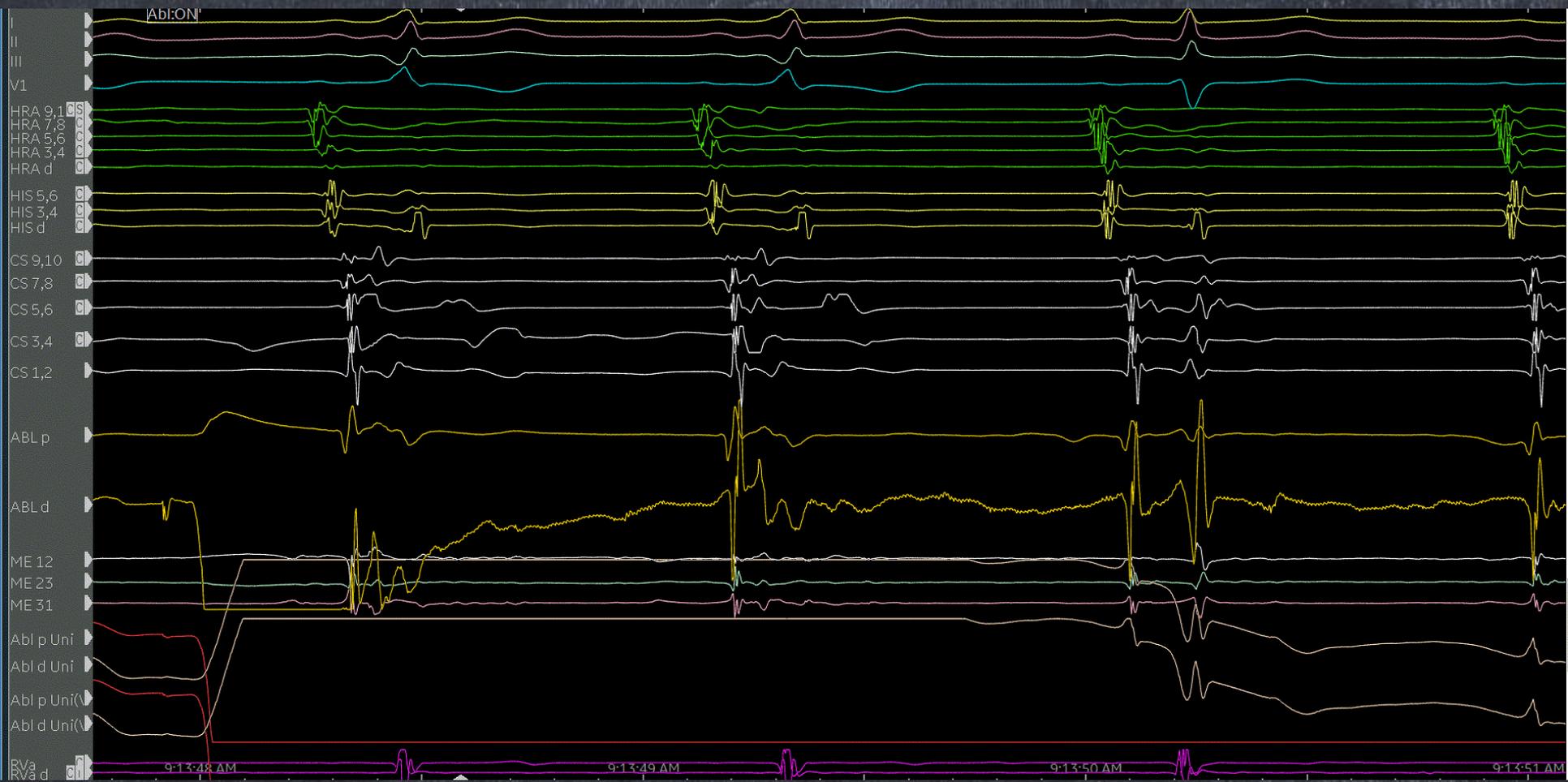




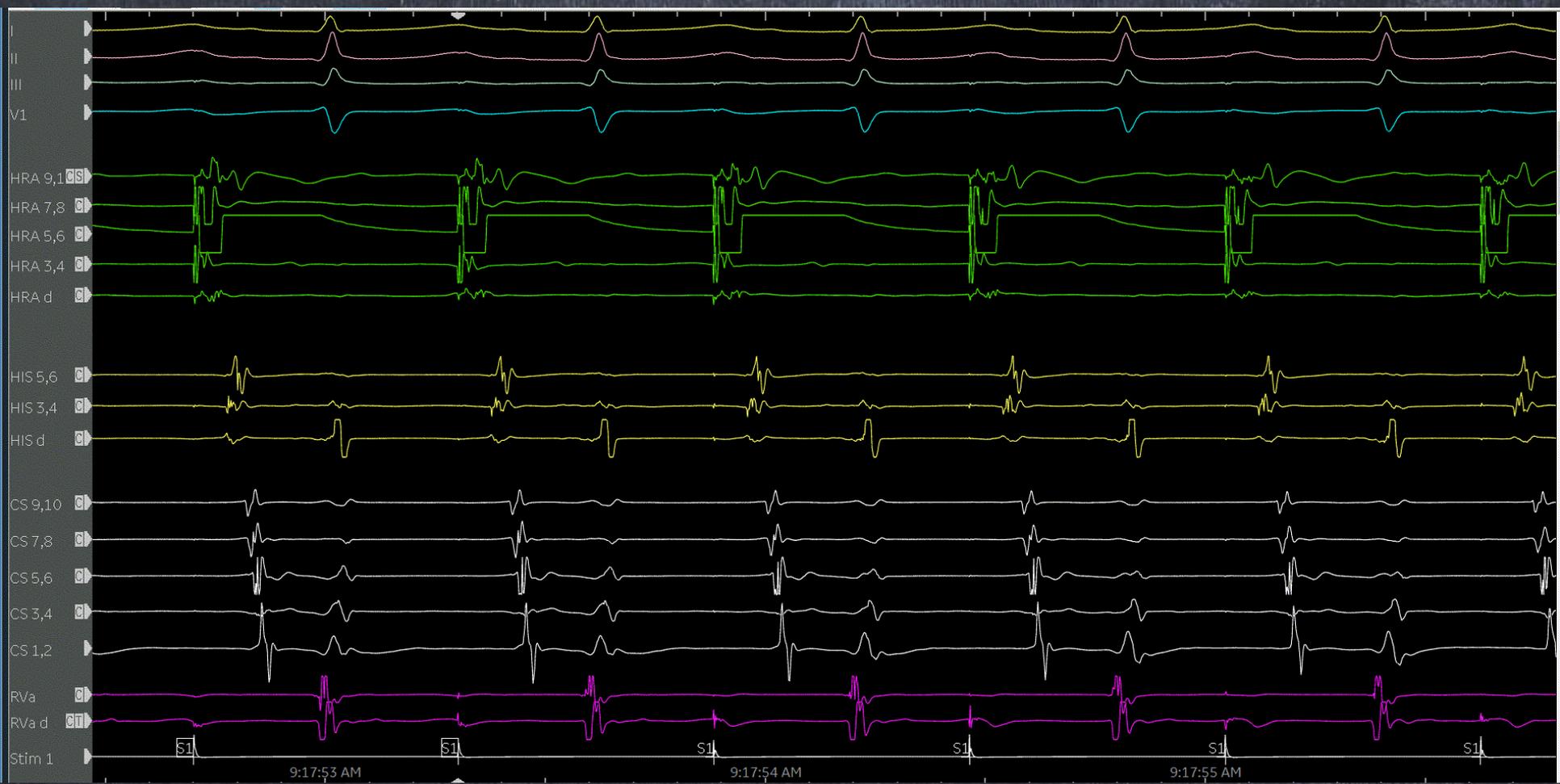




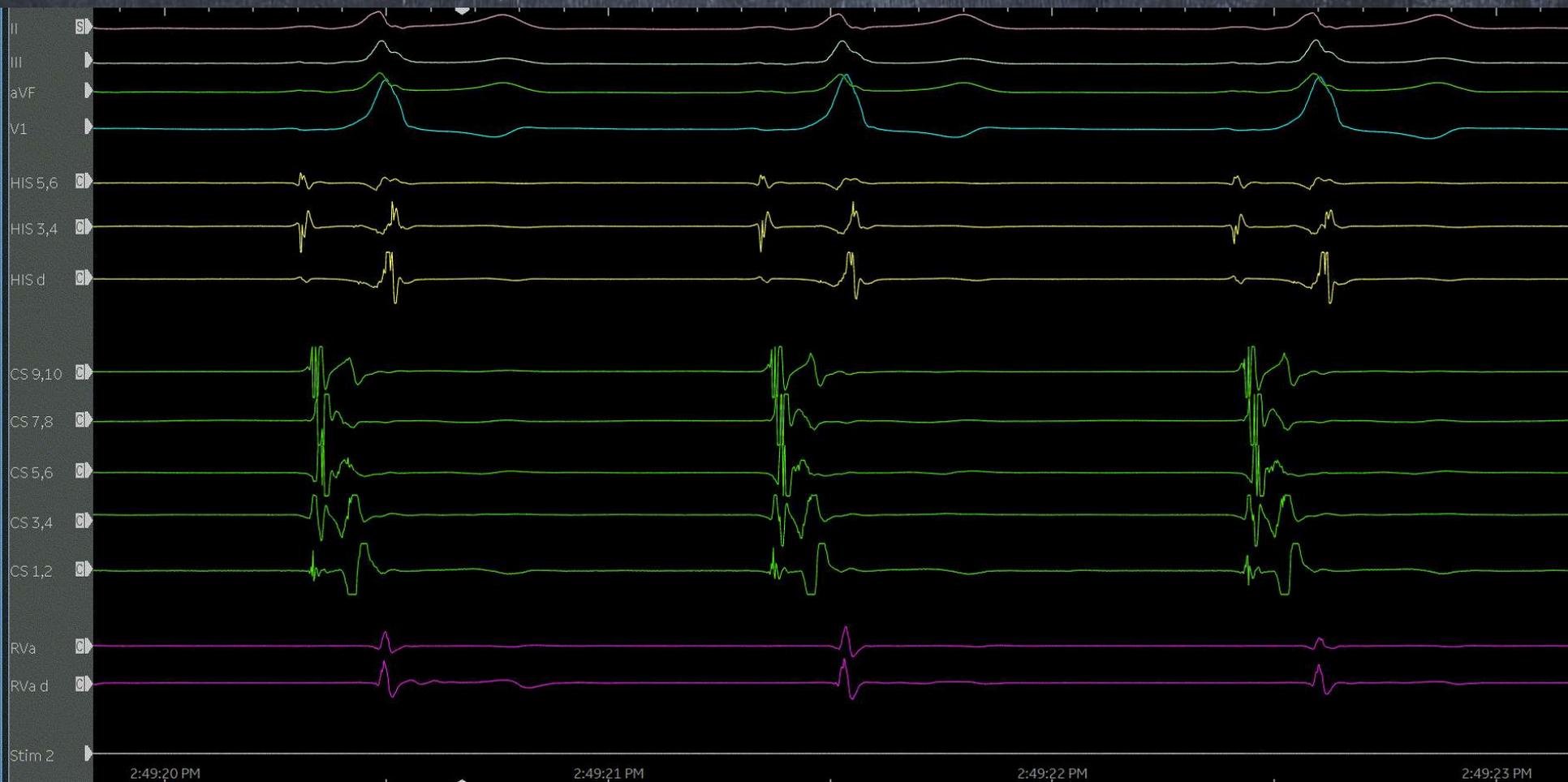


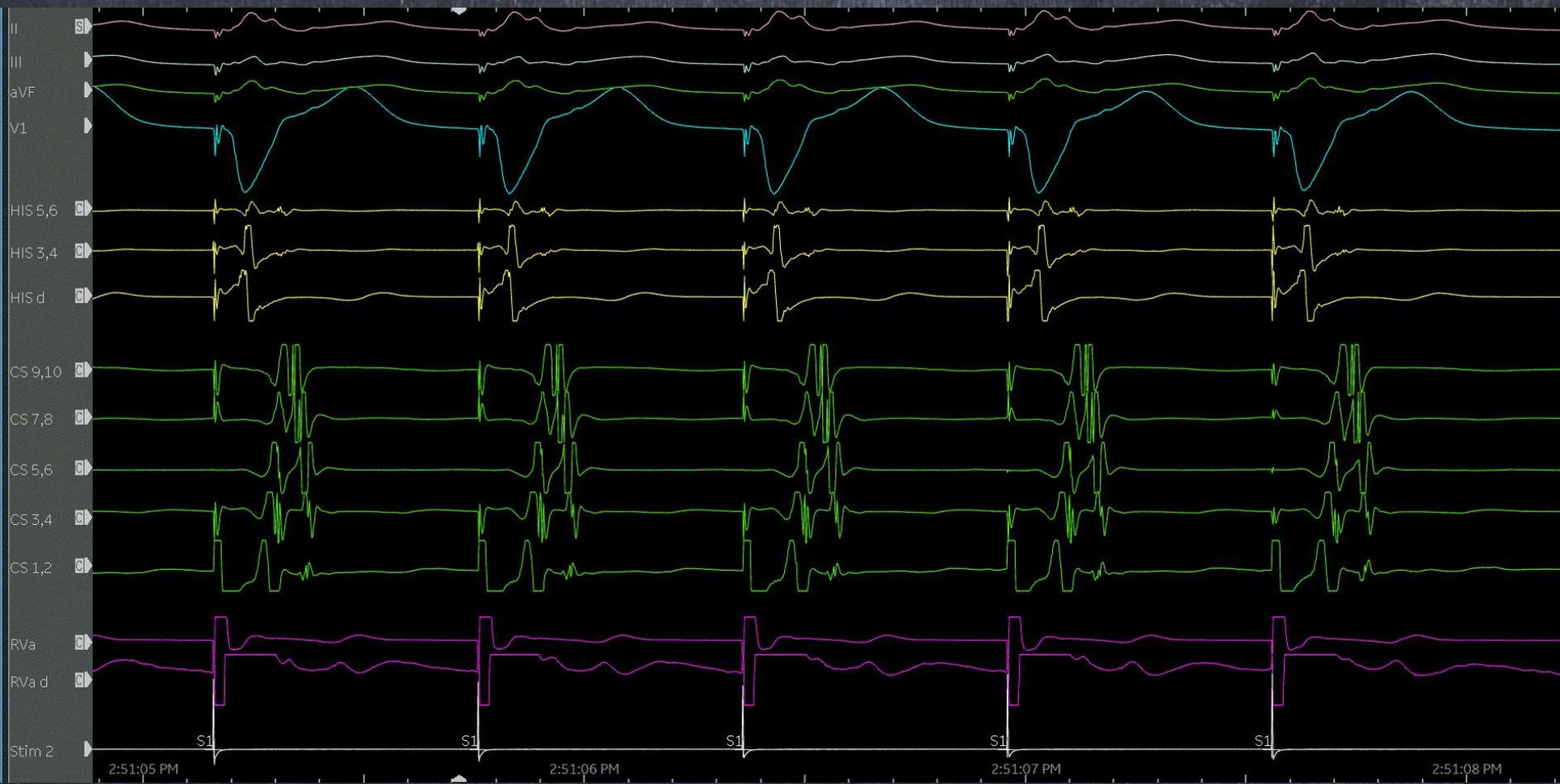






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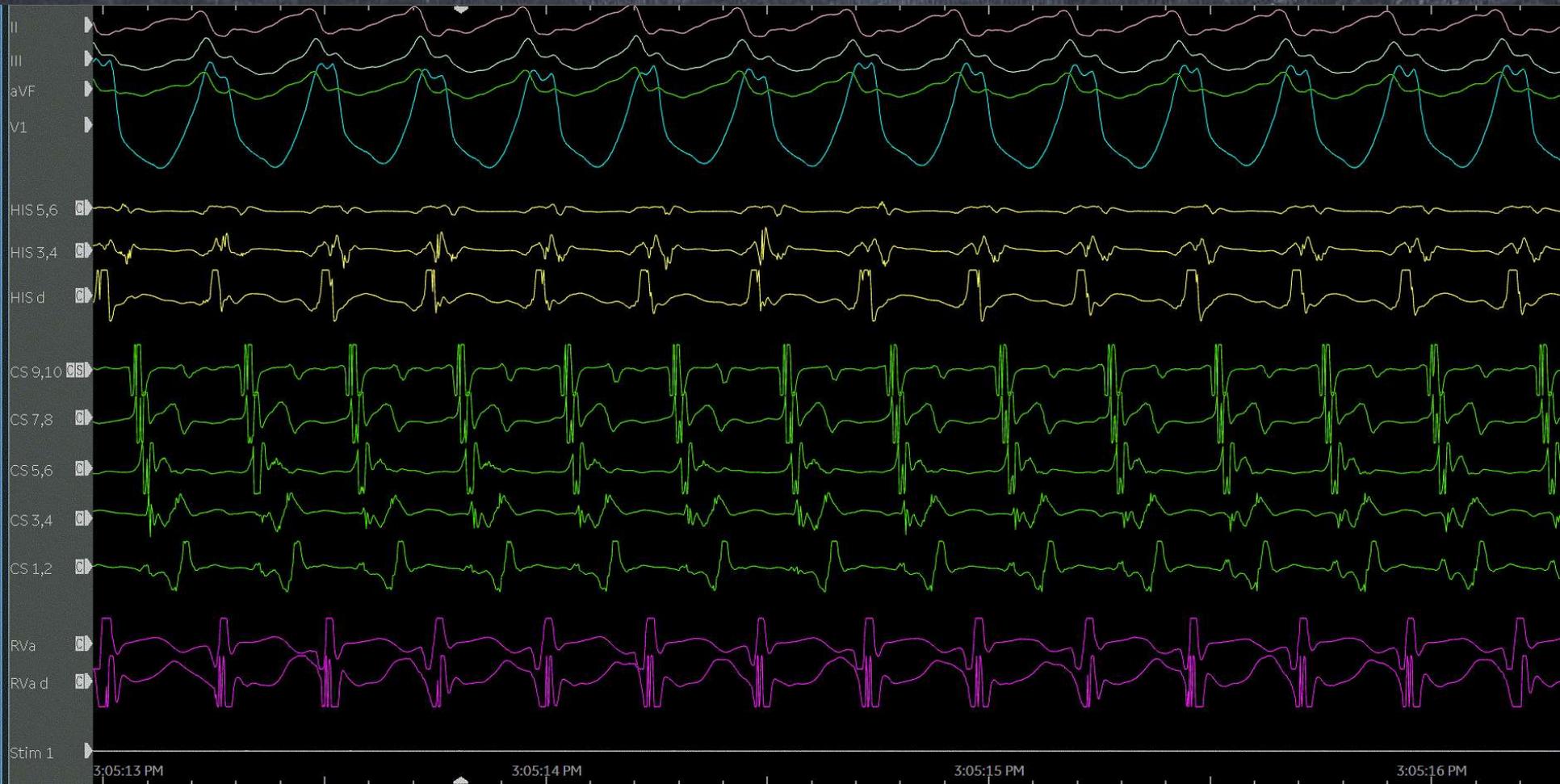


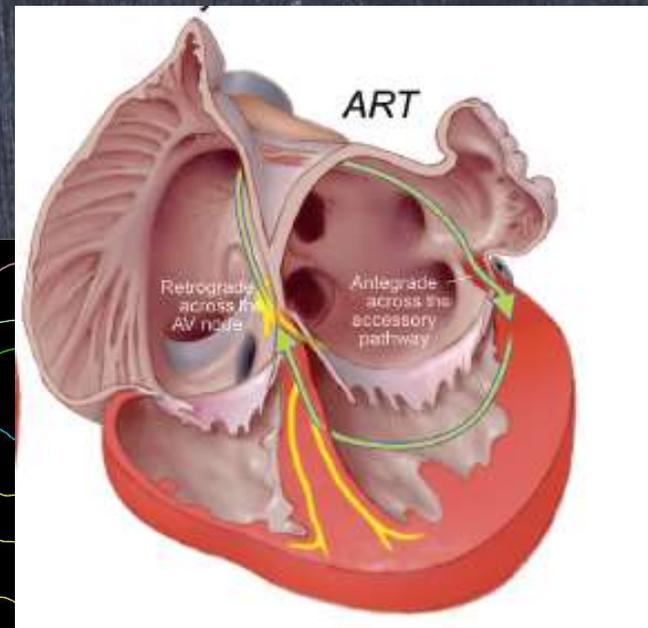
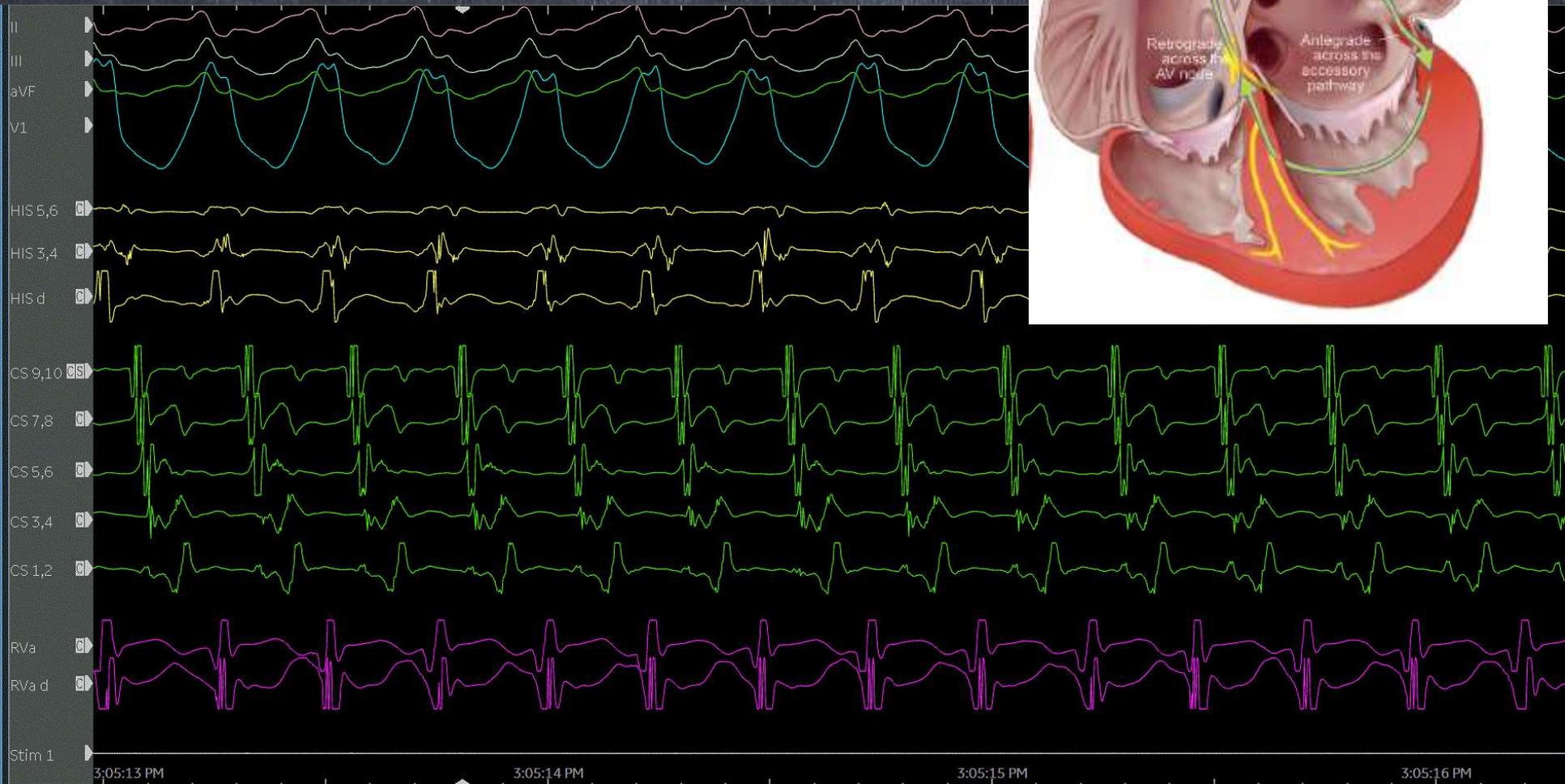
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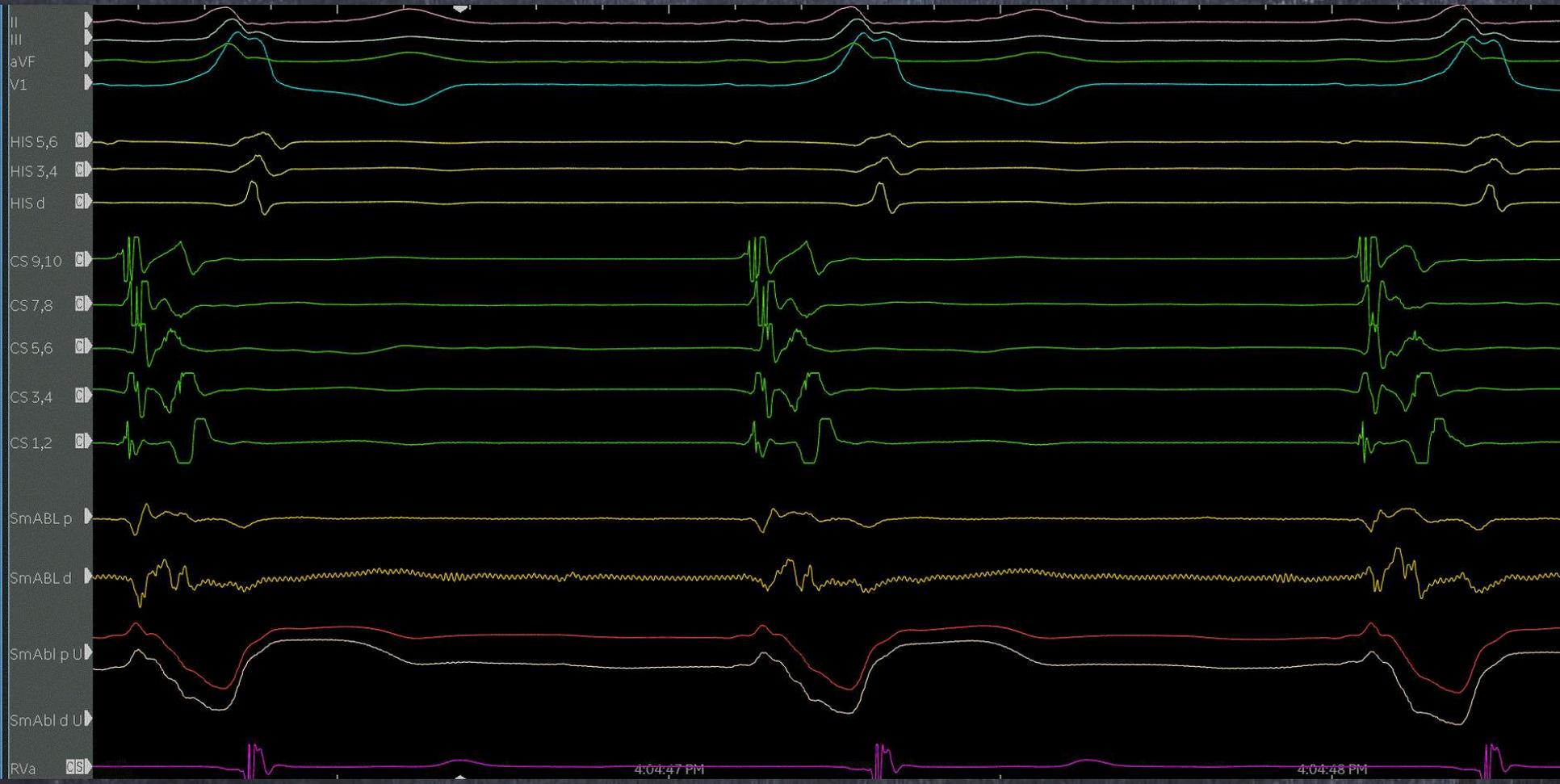
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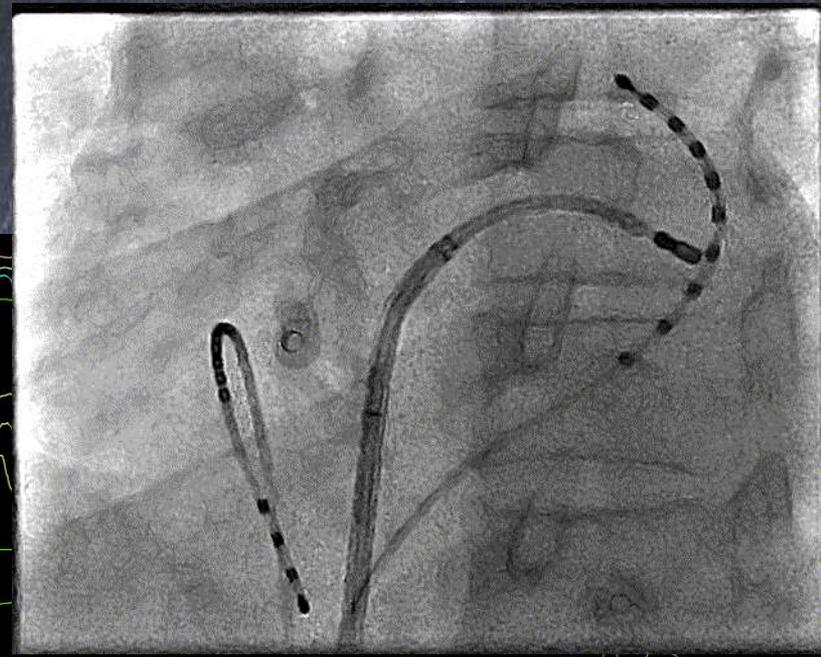
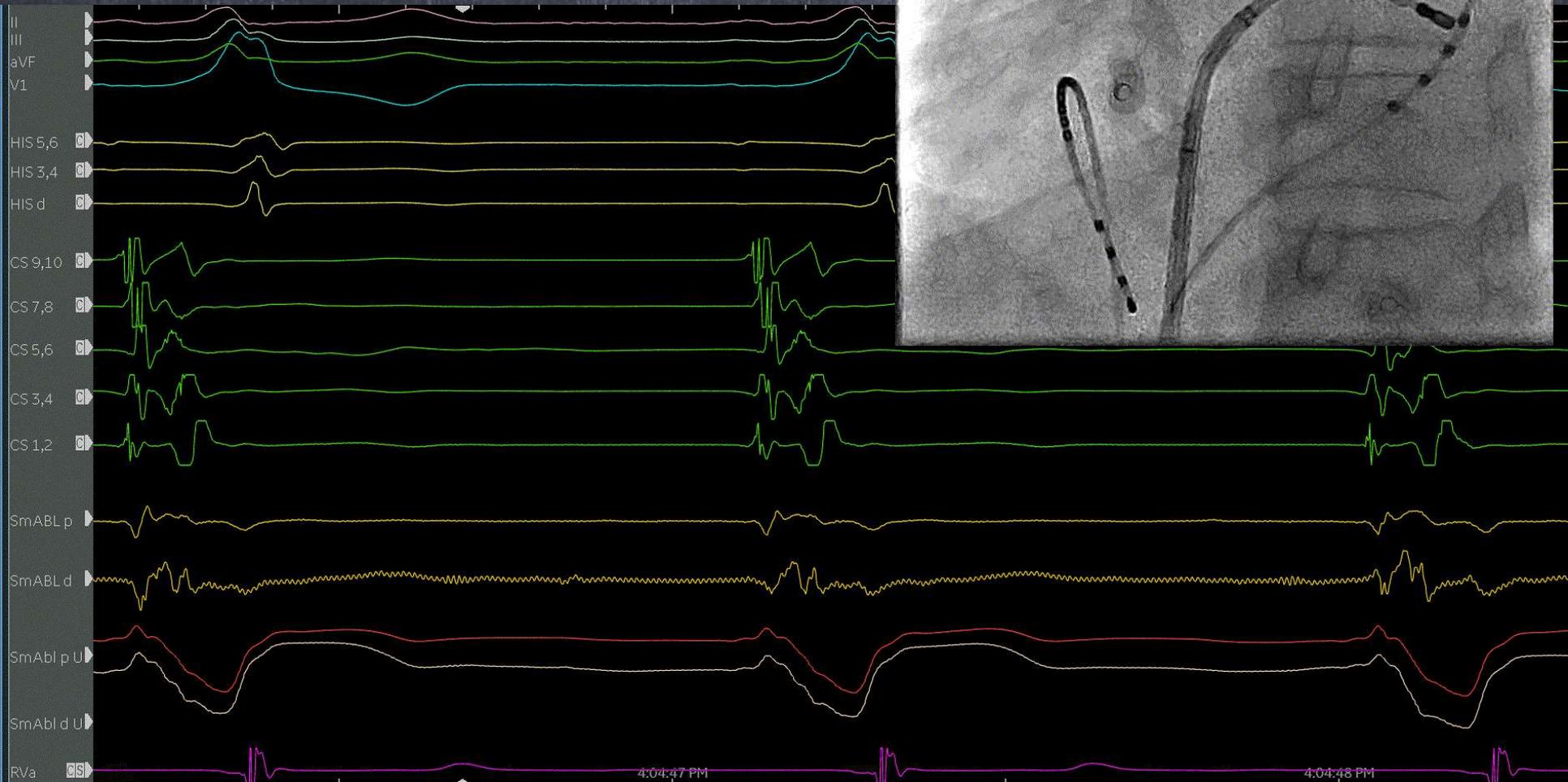
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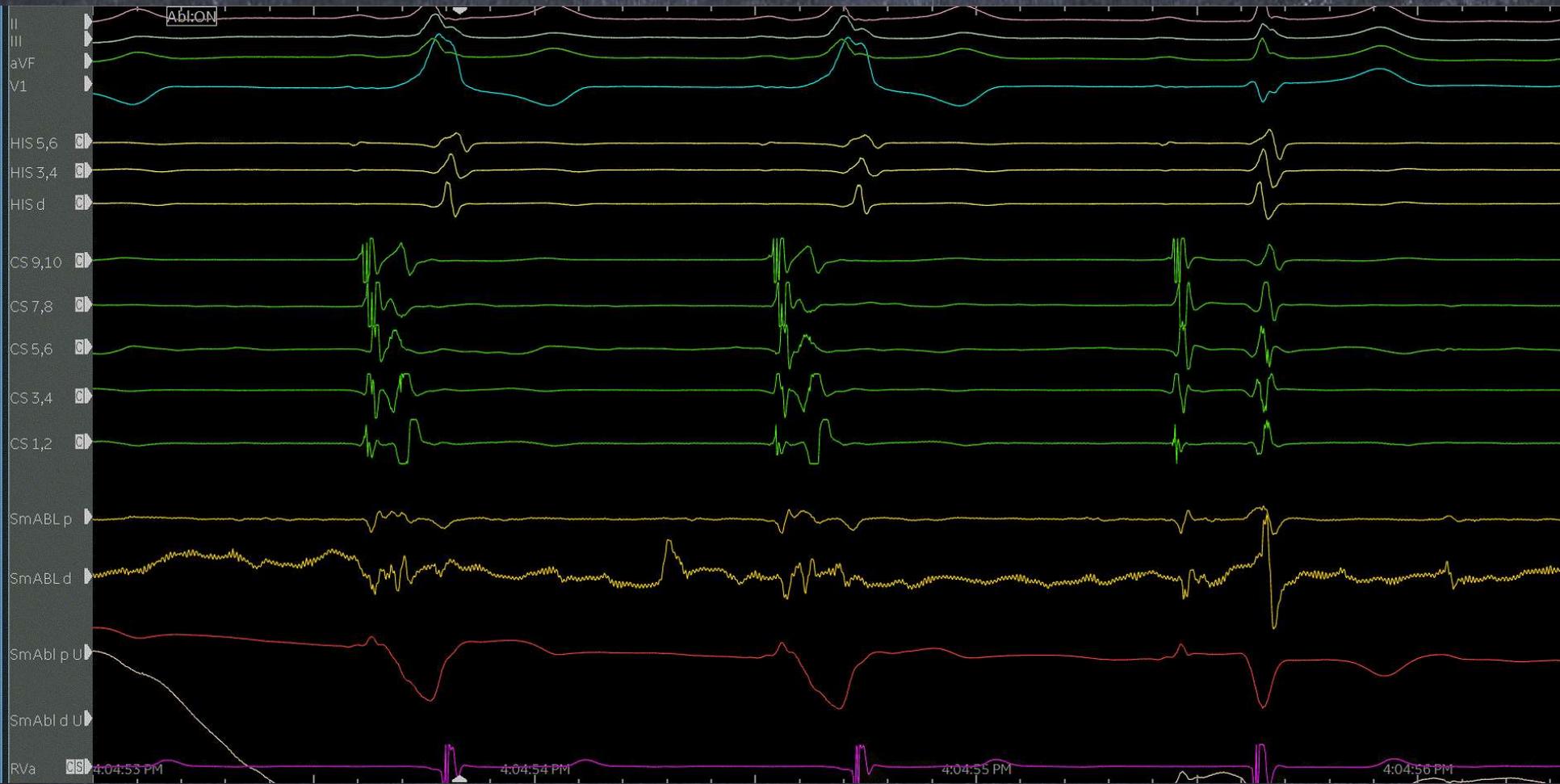






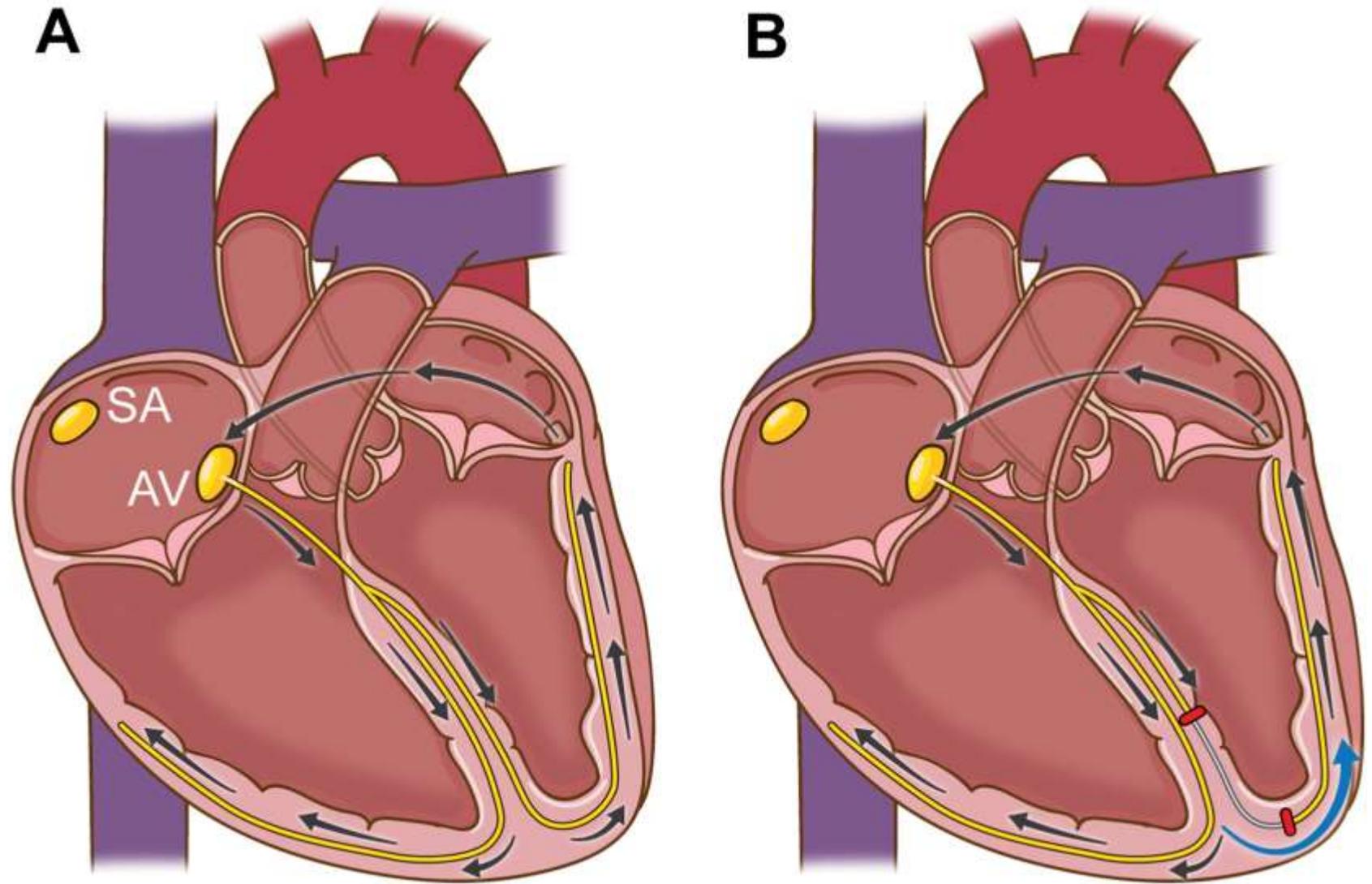




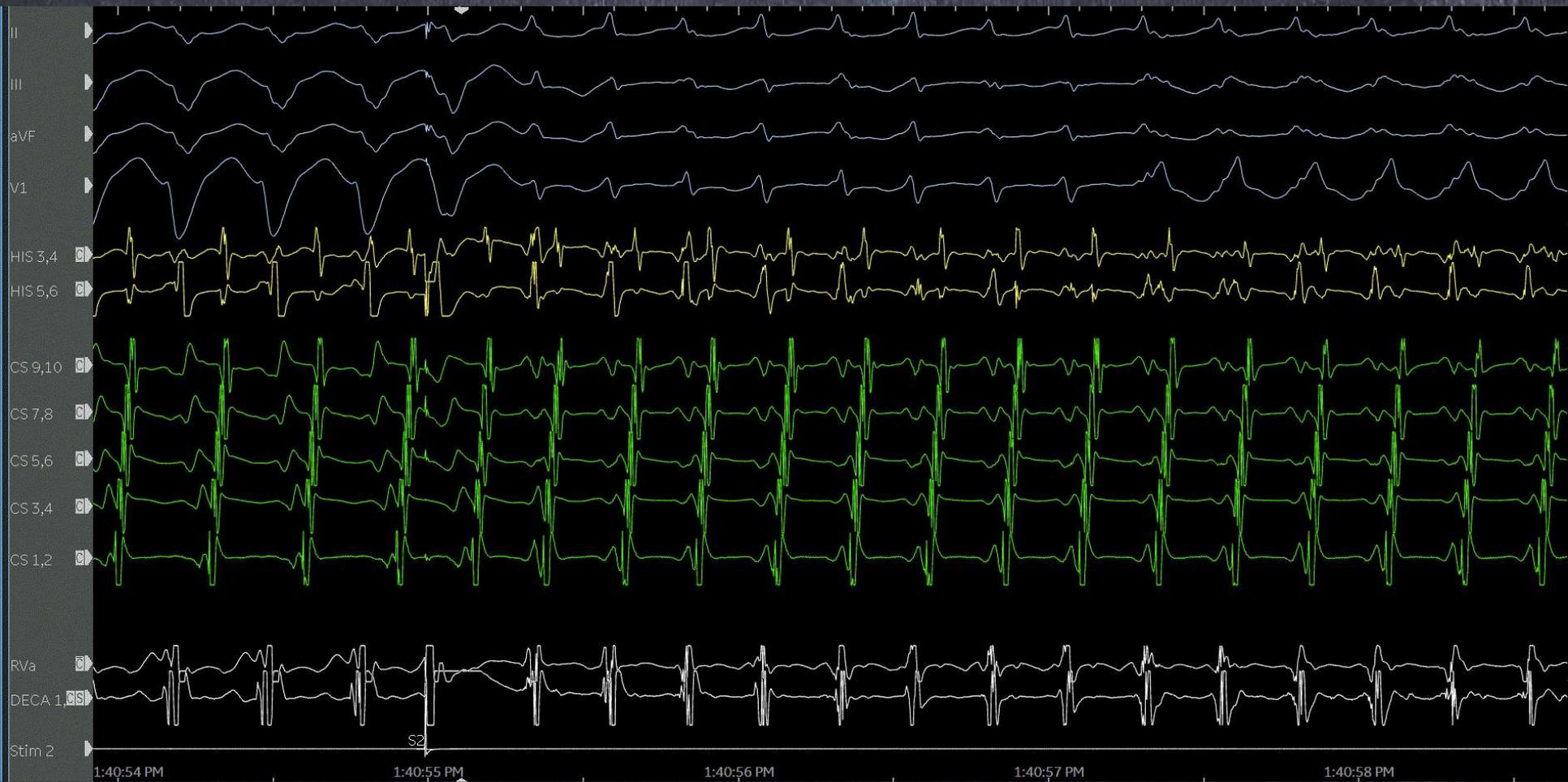








Wide Complex Tachycardia: The Answer Is in Front of You- Arjun B. Gupta, Huazhen Chen and Marc A. Miller
J Am Coll Cardiol Case Rep. 2023 Apr, 11 101766







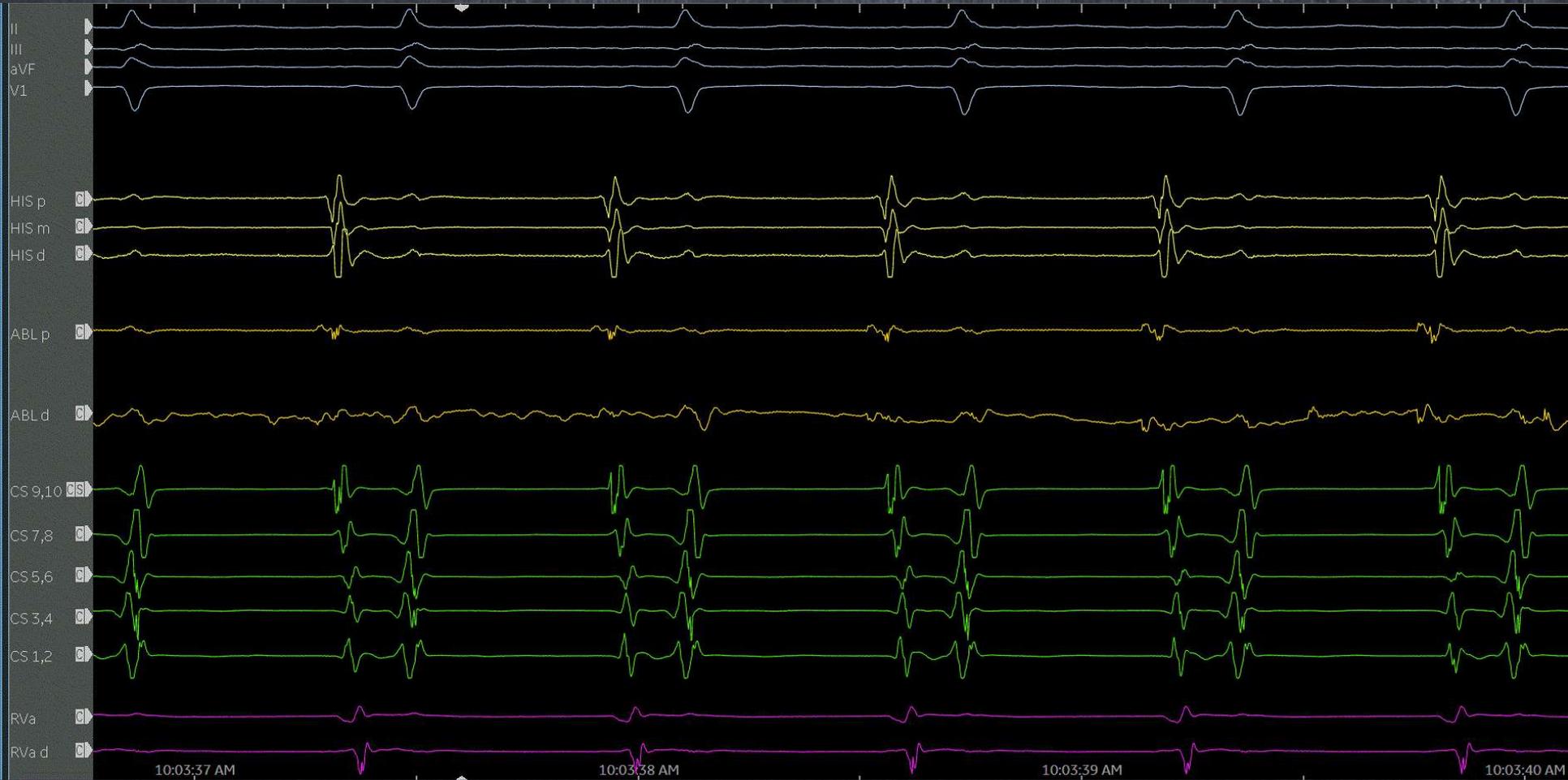


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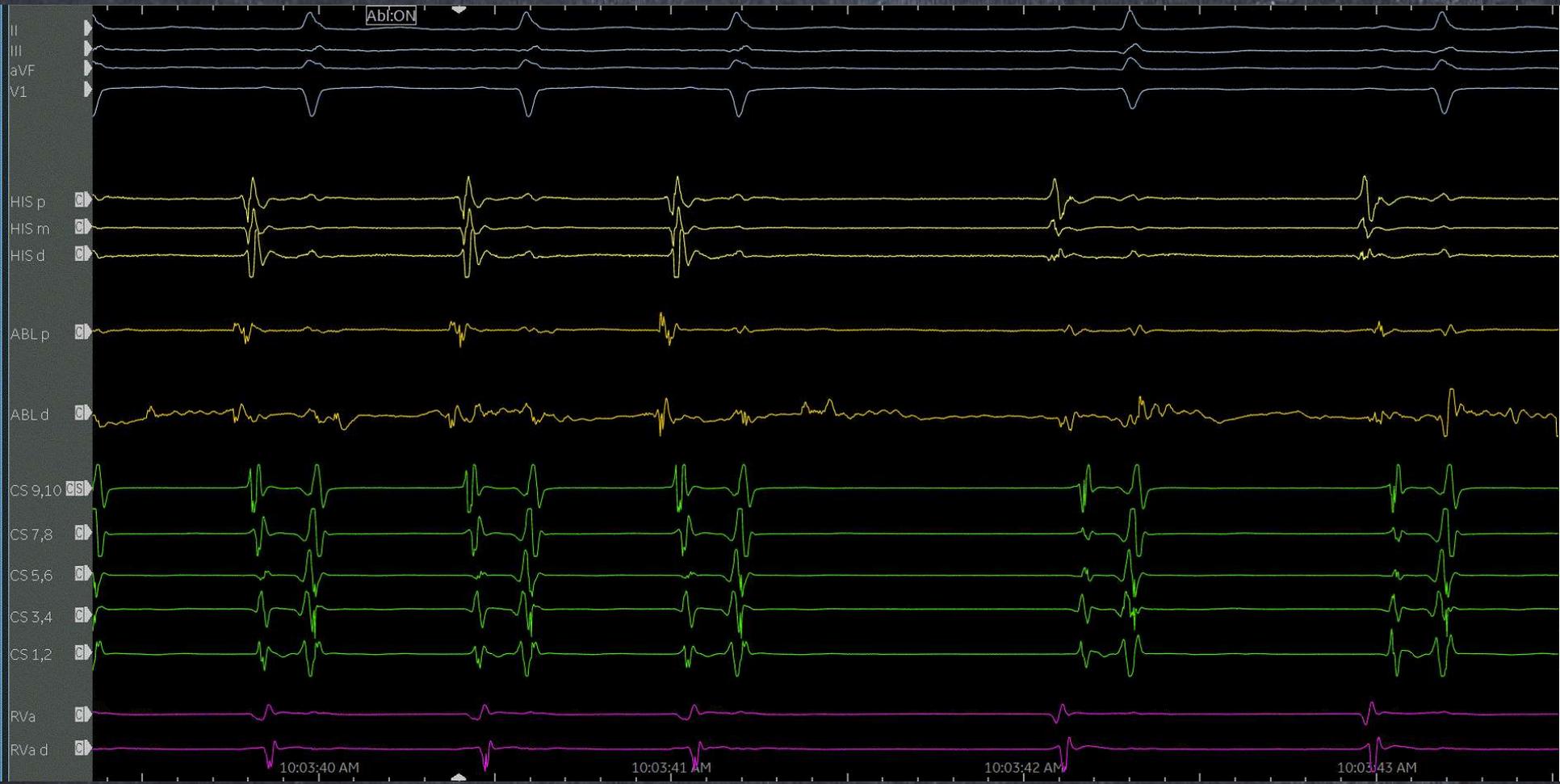




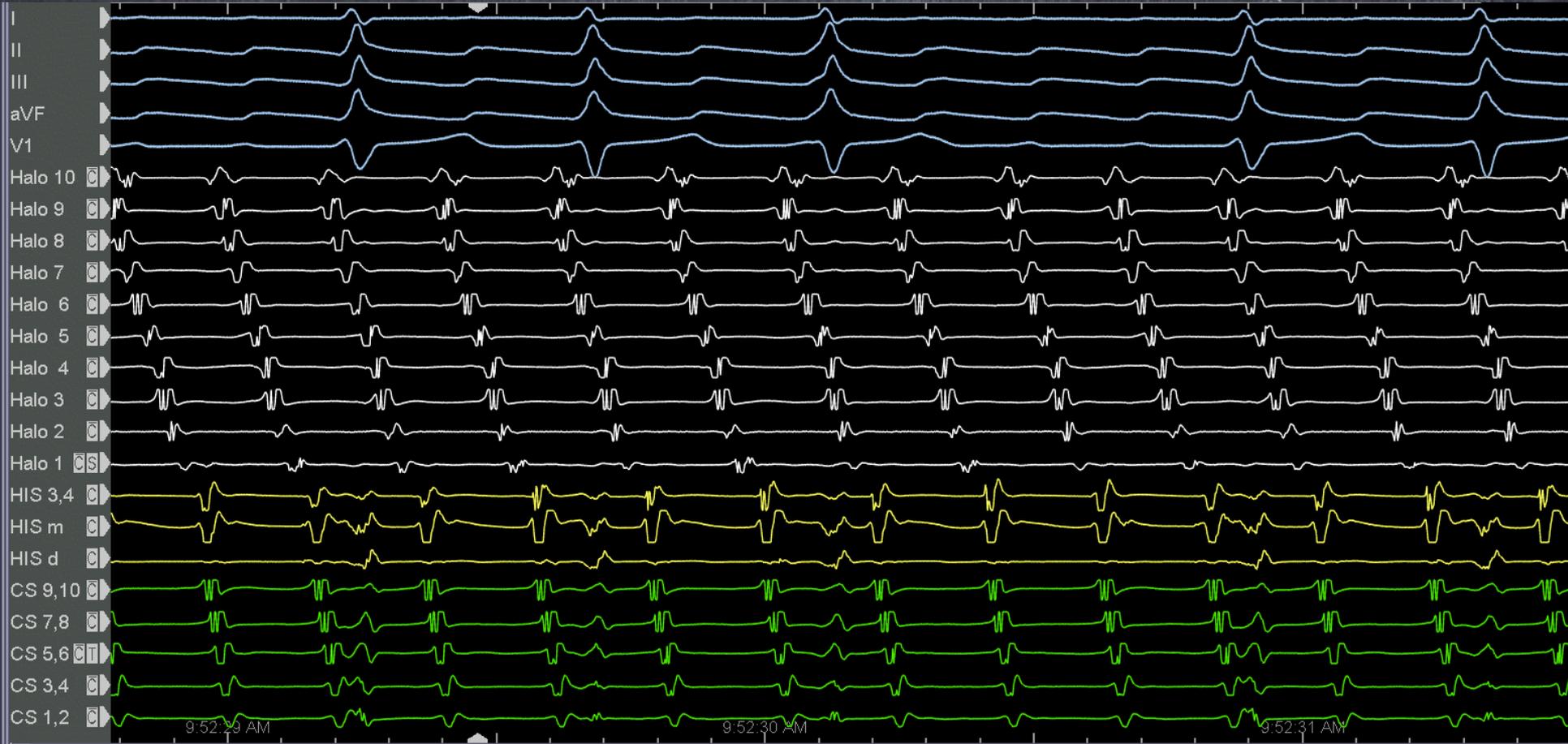


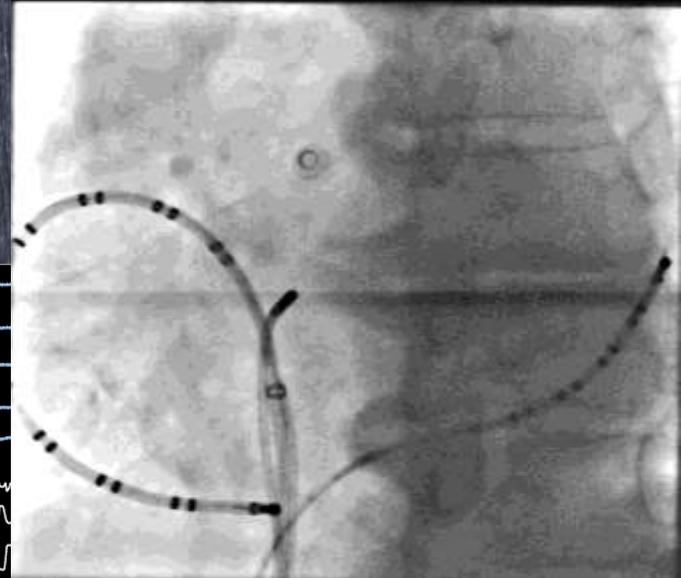
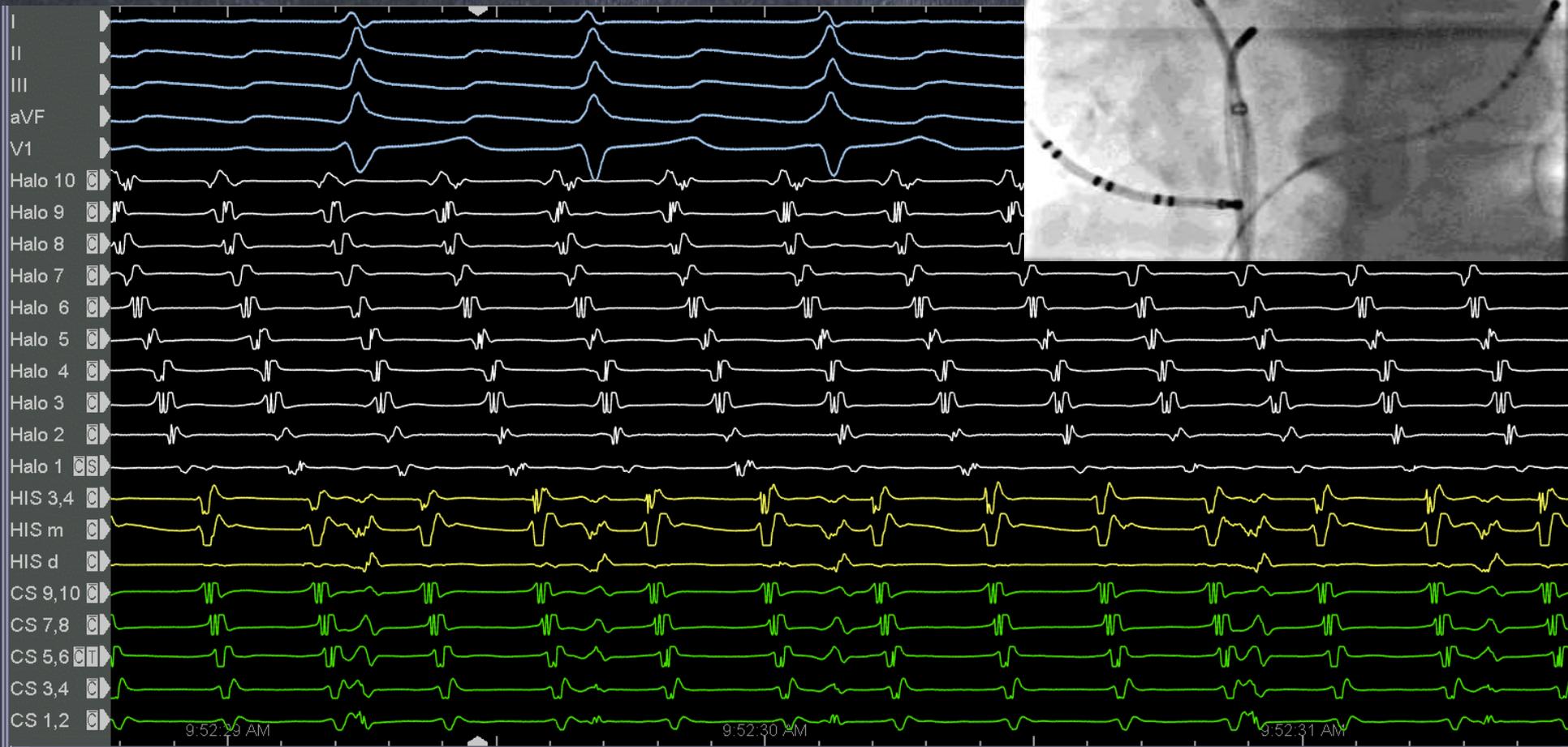


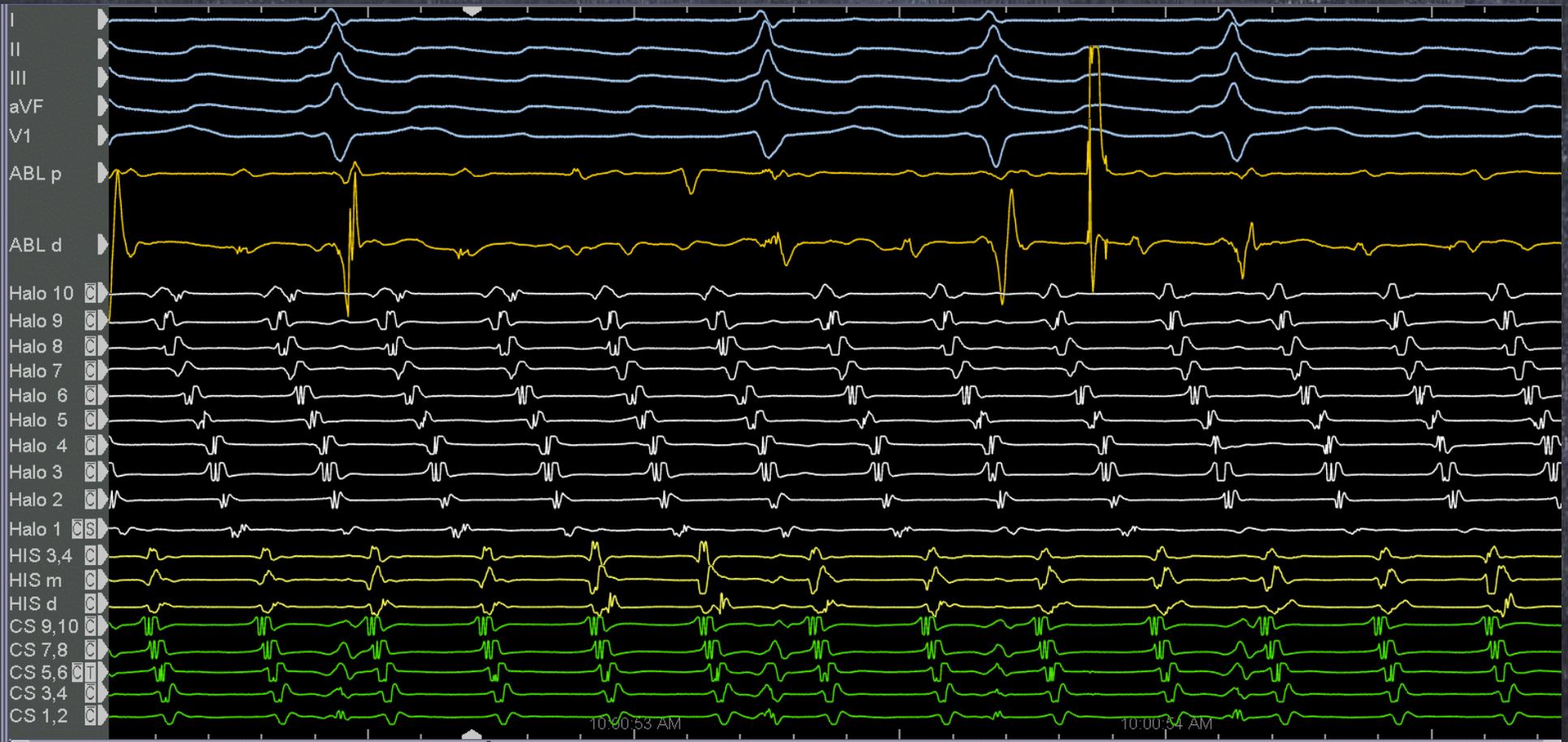


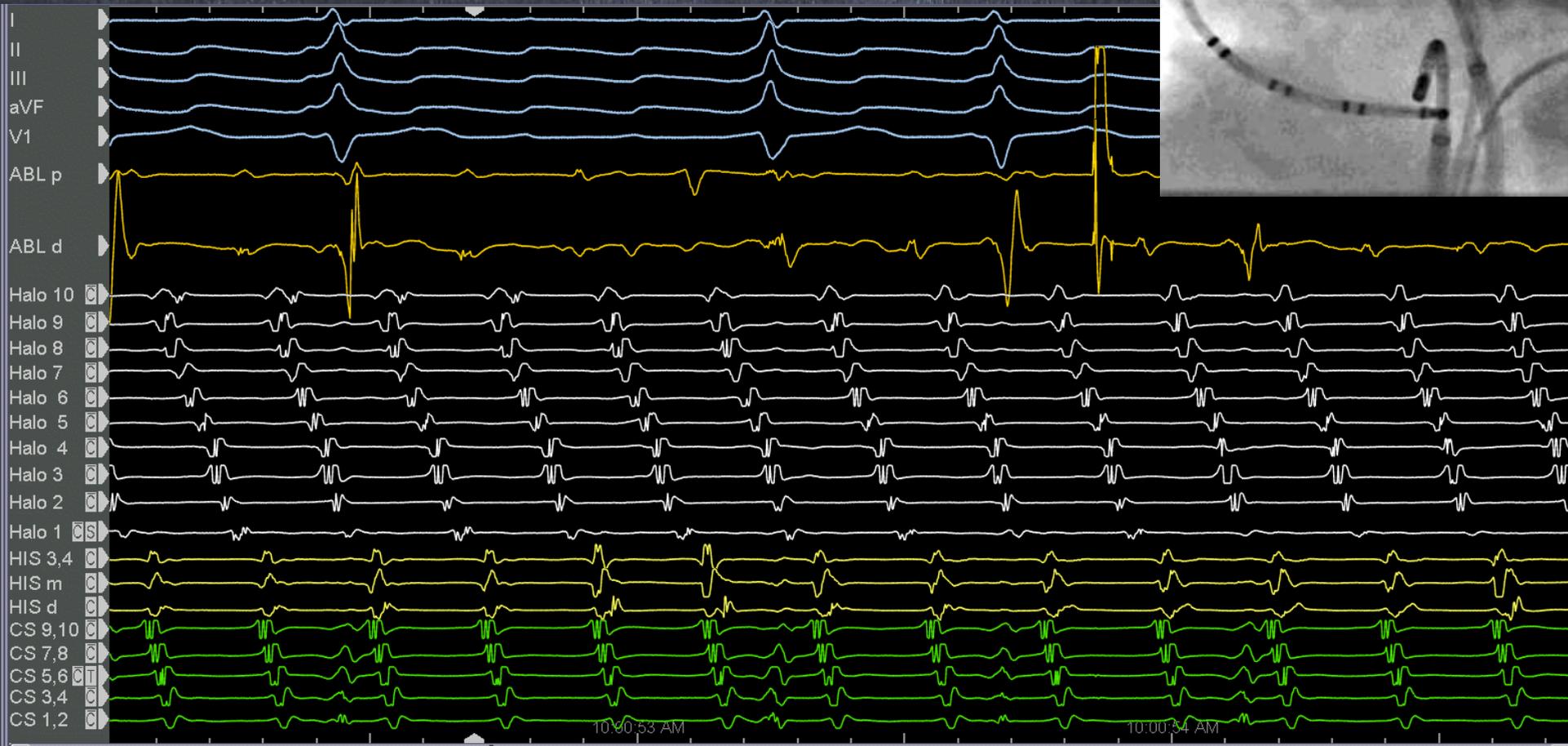
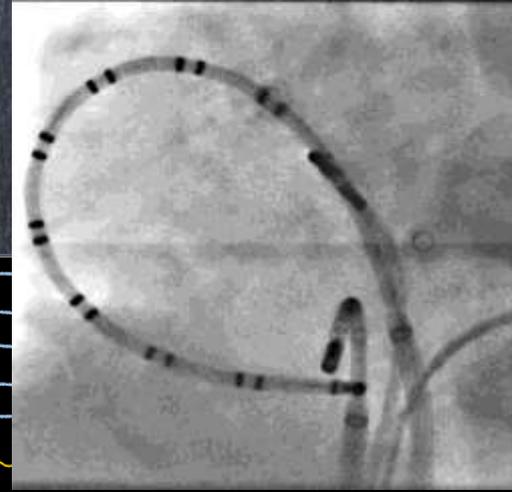


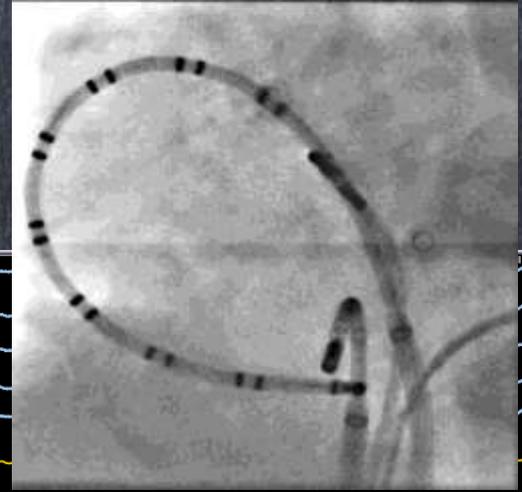
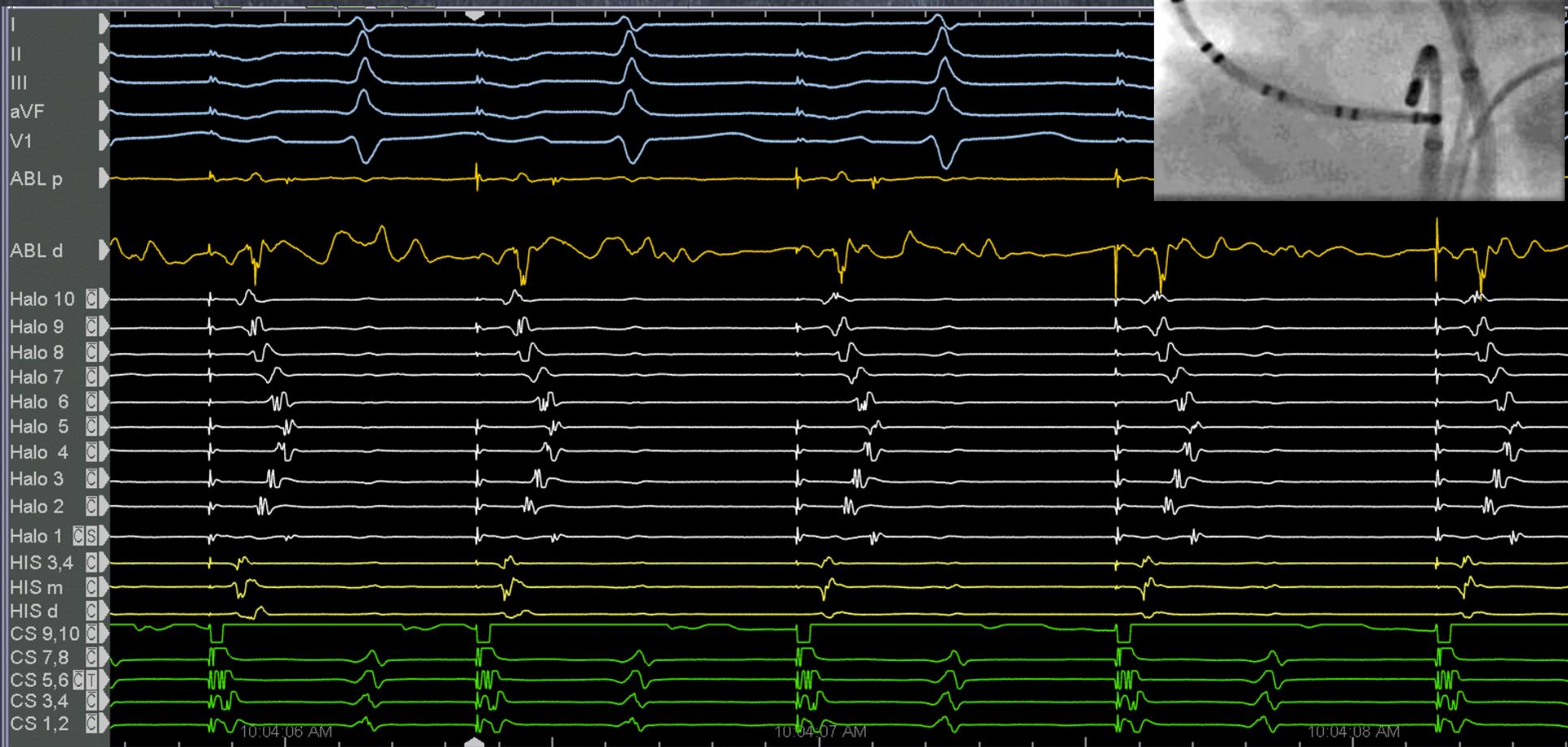
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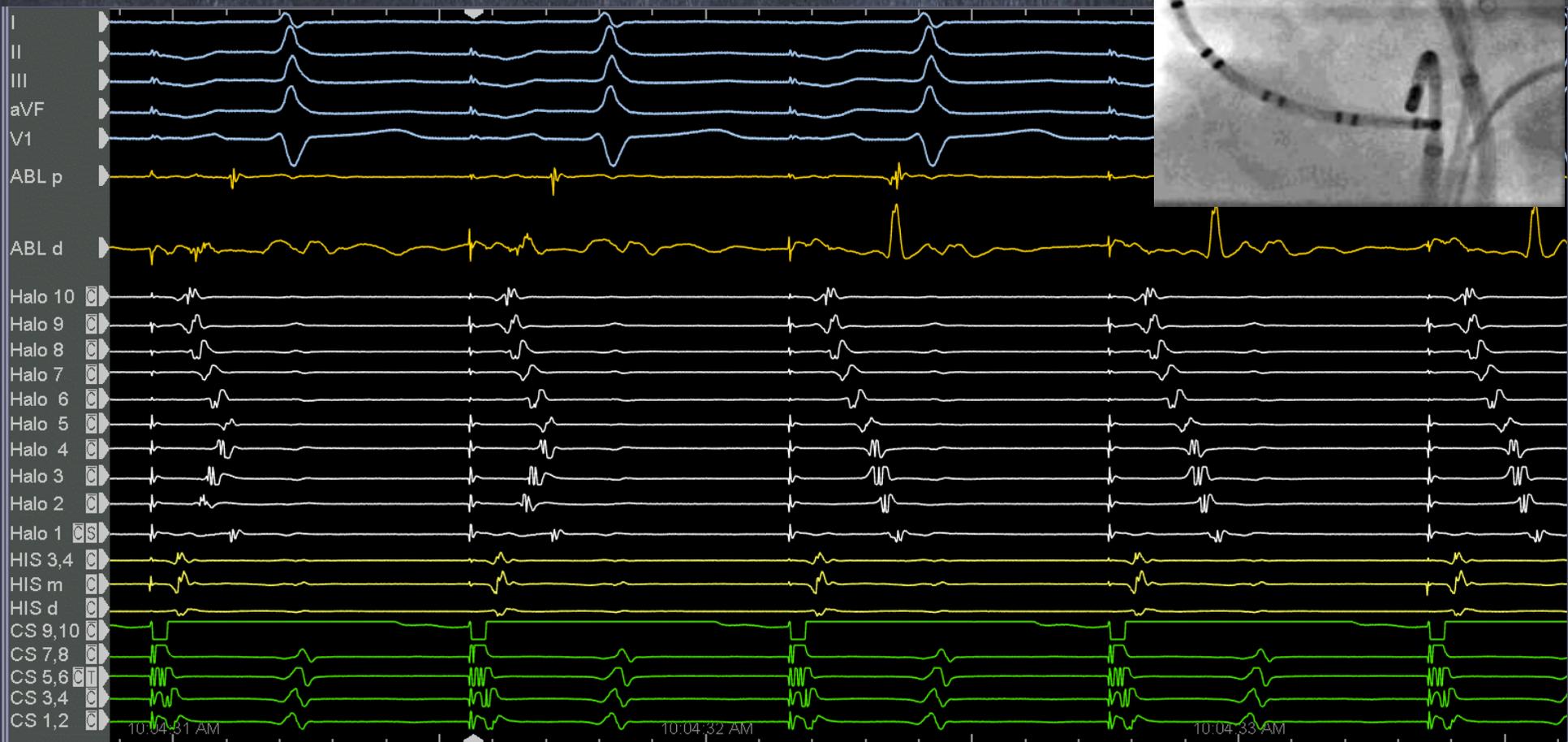
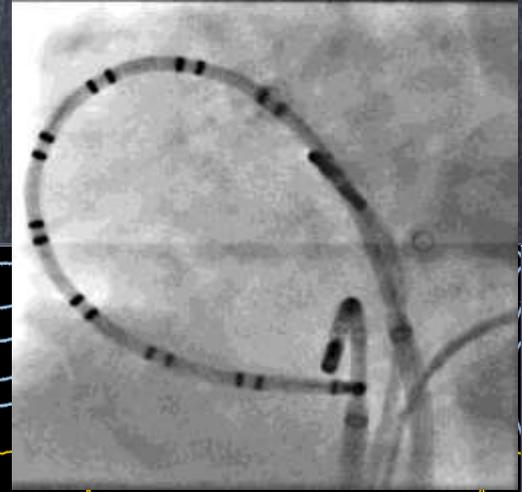




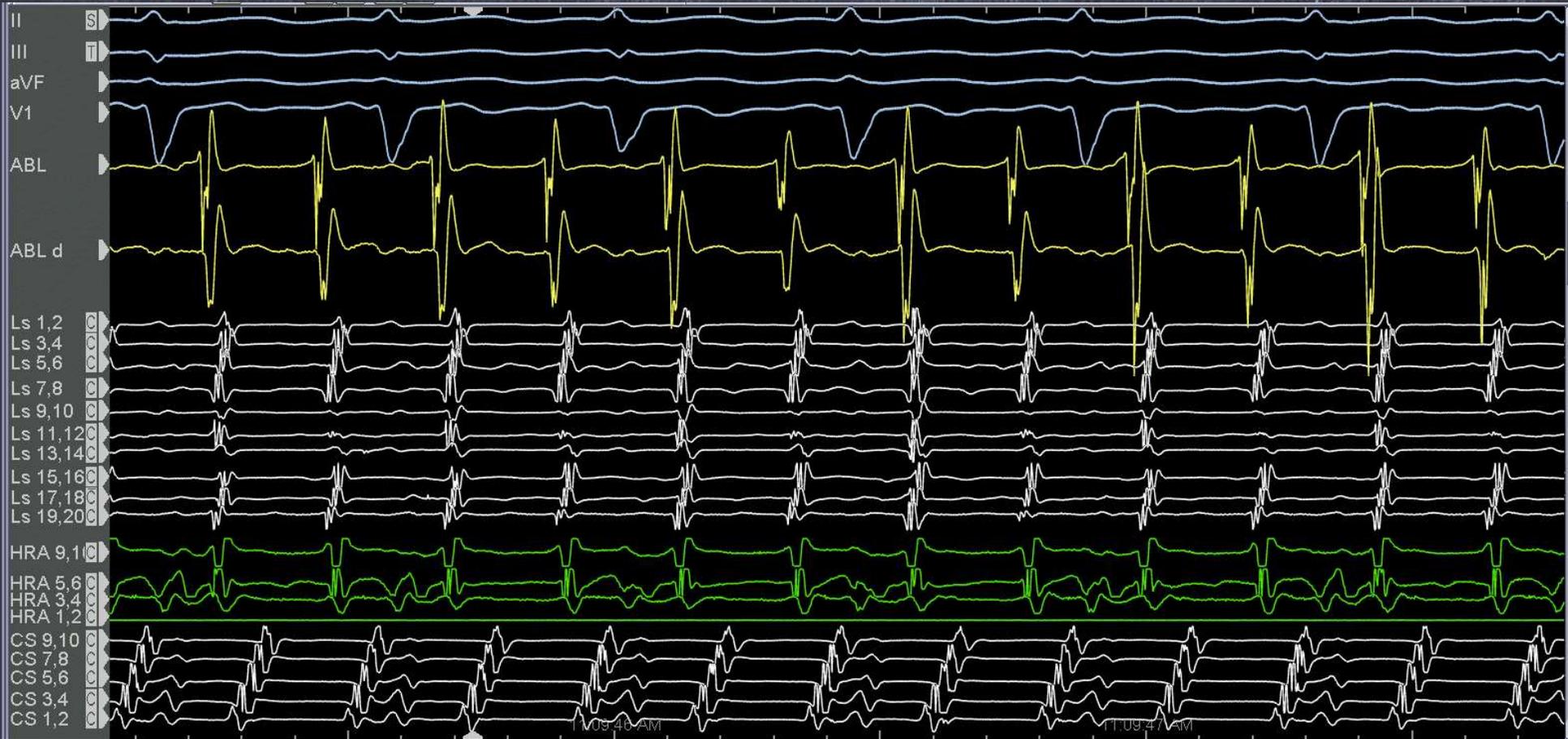


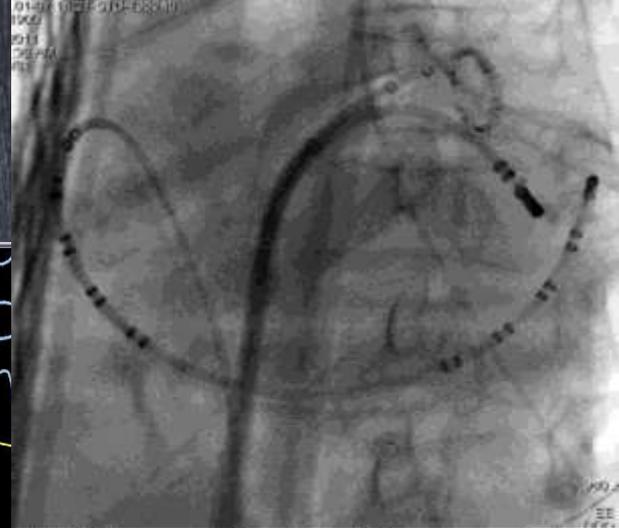




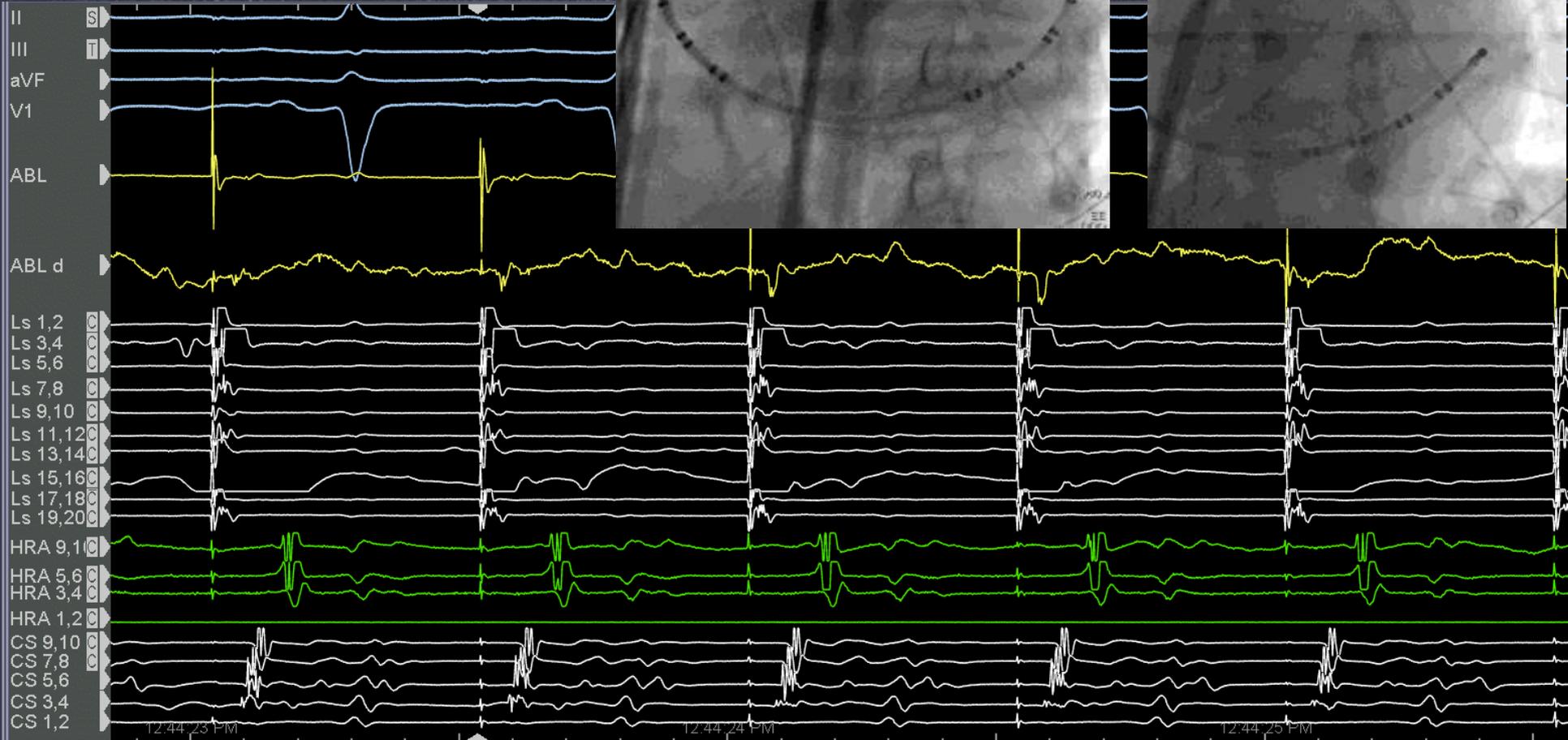
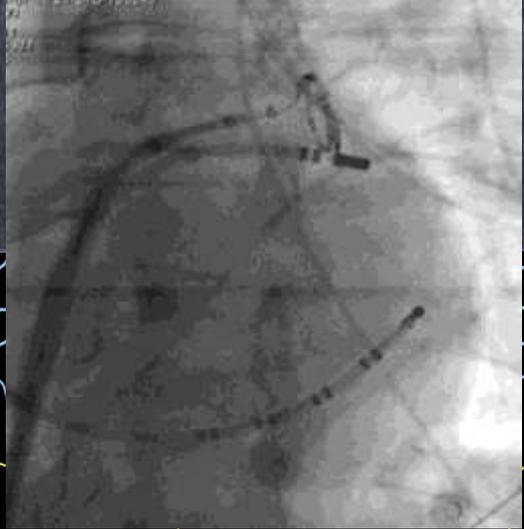
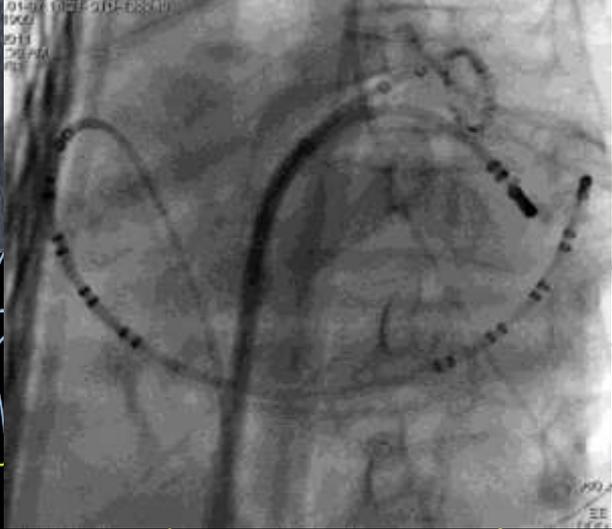


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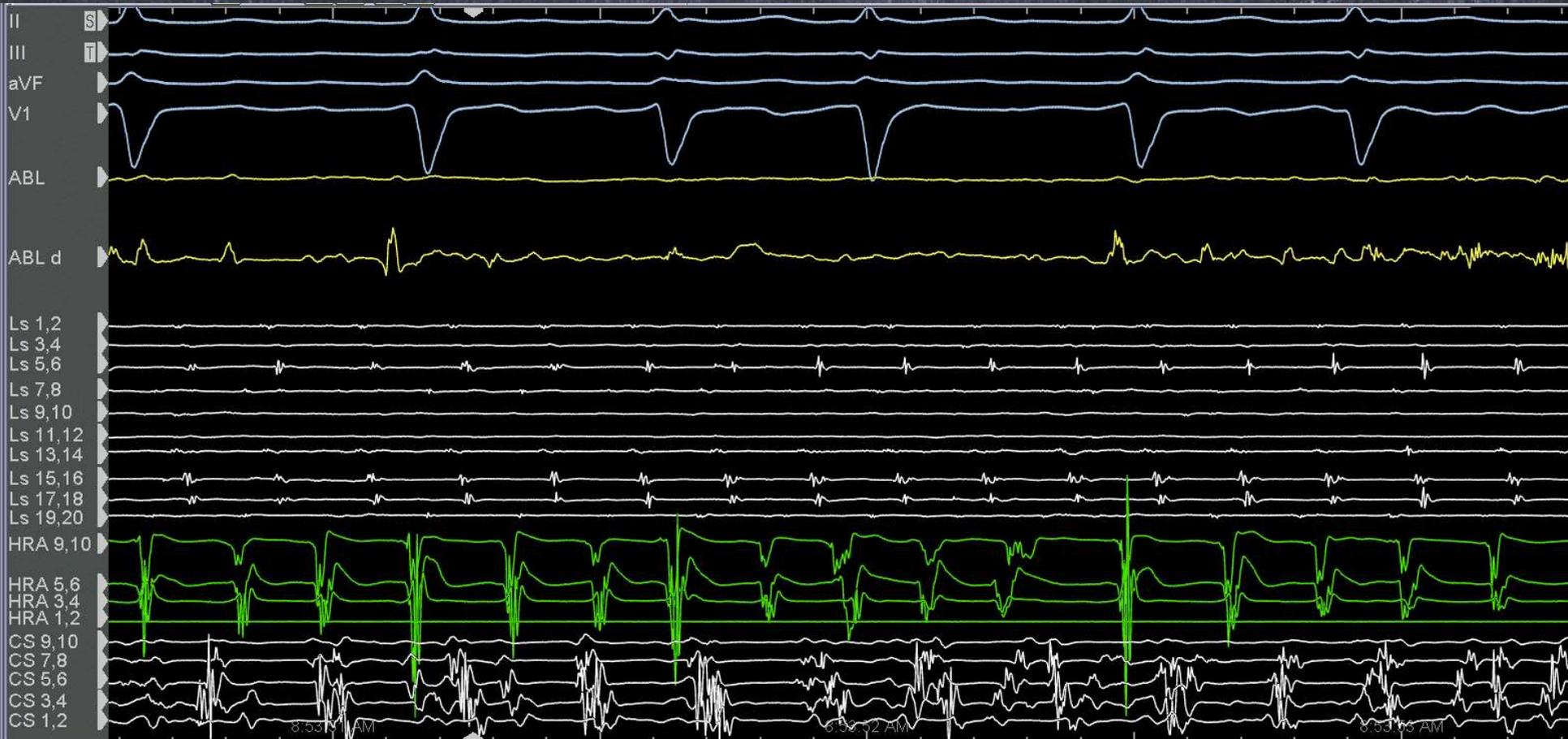


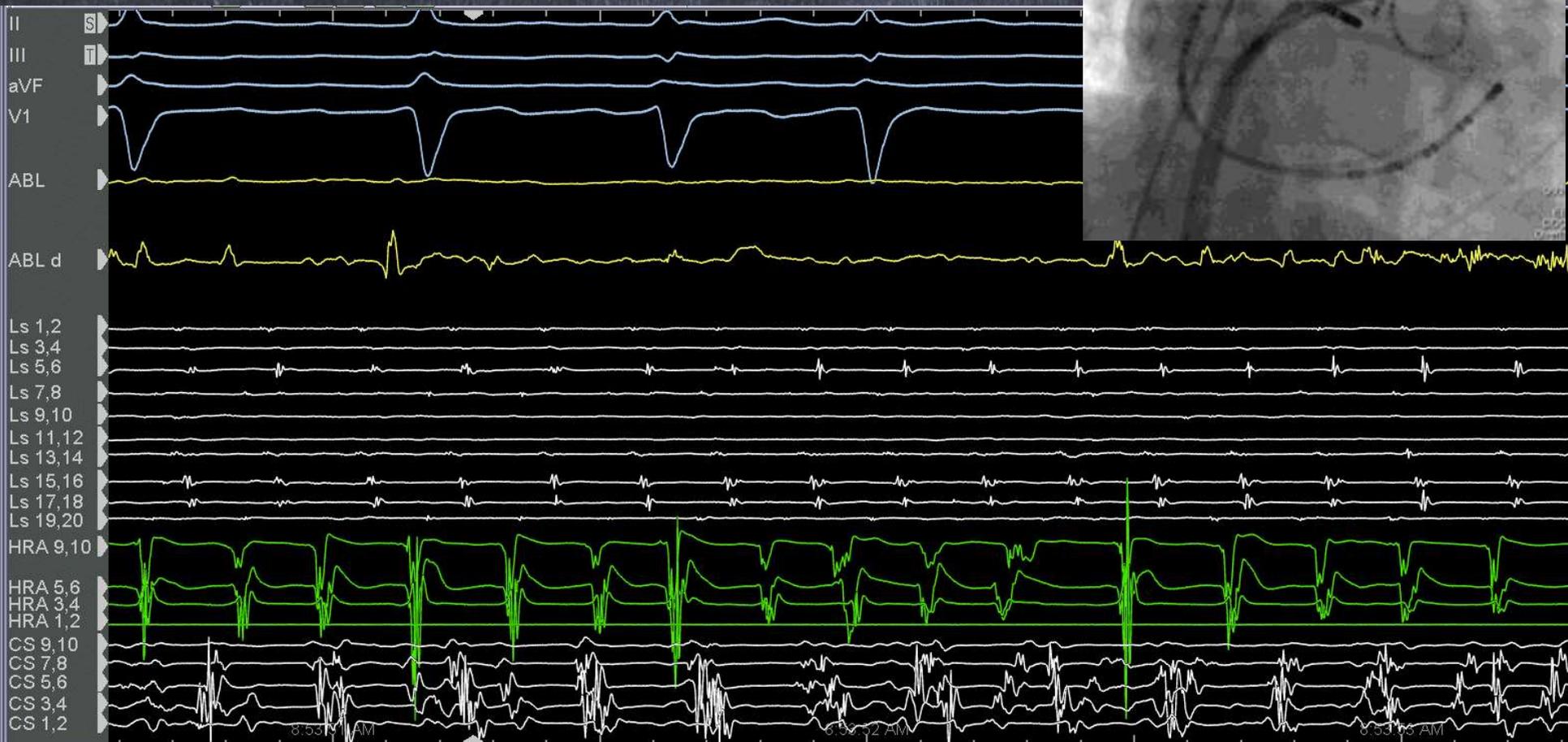


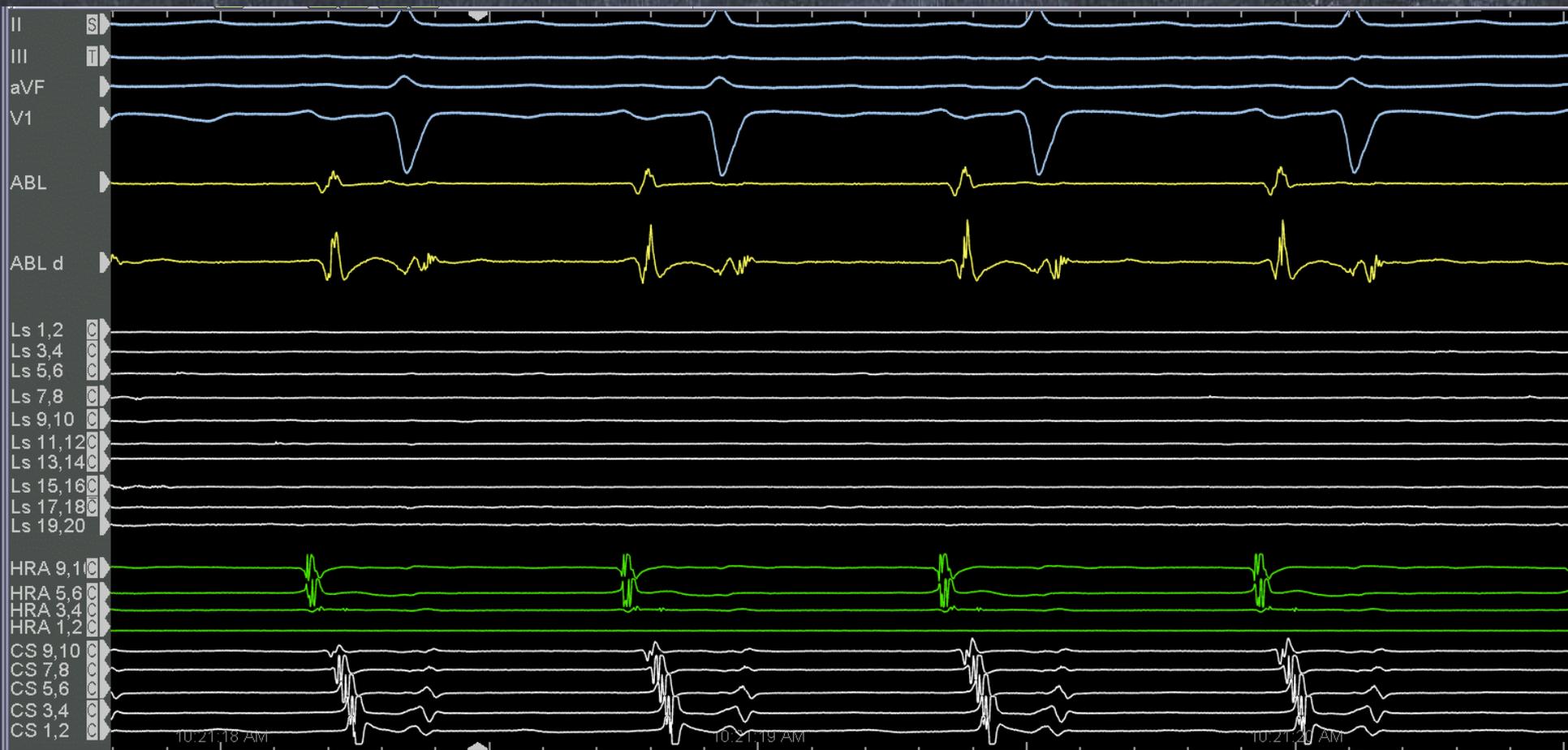




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