

PRAETORIAN Score

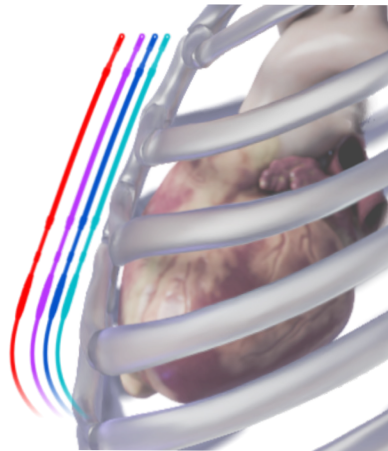
► PRAETORIAN SCORE



The PRAETORIAN score is a validated, non-invasive method to evaluate S-ICD system positioning via posteroanterior (PA) and standing lateral chest X-ray after the procedure.^{1,2} As demonstrated in the PRAETORIAN DFT trial sub-analysis, among PRAETORIAN scores less than 90, VF conversion testing during implant was successful 99% of the time.¹

Note: DFT testing is synonymous with VF conversion testing.

1 Assess adipose tissue between coil and sternum using lateral X-ray.

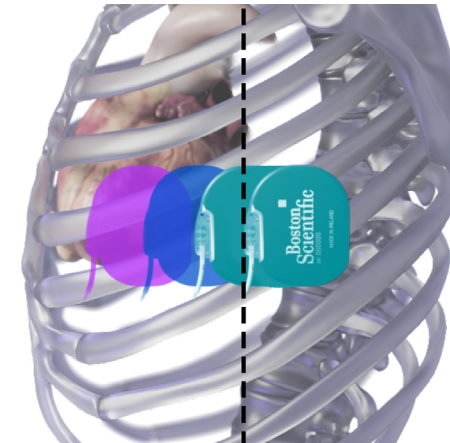


Lateral view of the chest.

Determine the number of coil widths of adipose tissue between the nearest half of the S-ICD coil and the sternum or ribs.²

	Coil widths	PRAETORIAN Score
●	≤ 1	30
●	> 1 ≤ 2	60
●	> 2 ≤ 3	90
●	> 3	150

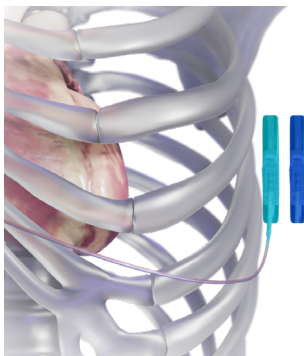
2 Assess generator position relative to the midline.²



Lateral view of the chest.

	Generator position	PRAETORIAN Score multiplier
●	Generator is on or posterior of the midline	X 1
●	Entire generator is anterior of the midline	X 2
●	Entire generator is > ½ length anterior of the midline	X 4

3 Assess adipose tissue between the generator and the rib cage.



AP view of the chest.

Determine the amount of adipose tissue between the nearest point of the generator and the rib cage.²



Generator width	PRAETORIAN Score multiplier
< 1	X 1
≥ 1	X 1.5

4 Calculate PRAETORIAN Score

Multiply the scores of the first three steps together. If the score is greater than or equal to 90, take BMI into consideration to get the final PRAETORIAN score.²

- If BMI ≤ 25, subtract 40 to determine final PRAETORIAN score
- If BMI > 25, no adjustment is needed

Final PRAETORIAN Score²

Risk of VF Conversion Failure

Low

Intermediate

High

PRAETORIAN Score

< 90

90 ≤ Score < 150

≥ 150

REFERENCES

1. Knops RE, El-Chami MF, Marquie C, et al. Predictive value of the PRAETORIAN score for defibrillation test success in patients with subcutaneous ICD: A subanalysis of the PRAETORIAN-DFT trial. *Heart Rhythm*. Jun 2024;21(6):836-844. doi:10.1016/j.hrthm.2024.02.005.
2. Quast ABE, Baalman SWE, Brouwer TF, et al. *Heart Rhythm*. Mar 2019;16(3):403-410. doi:10.1016/j.hrthm.2018.09.029.



[EMBLEM™ MRI S-ICD System
Indications, Safety, and Warnings](#)



Scan the QR code to learn more about the EMBLEM S-ICD implant technique.

Images are for illustrative purposes only.

The manufacturer recommended VF conversion testing during EMBLEM S-ICD implant and replacement procedures is being evaluated based on the PRAETORIAN DFT trial results and additional available data.

CAUTION: U. S. Federal law restrict this device to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device or at www.IFU-BSCI.com.

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