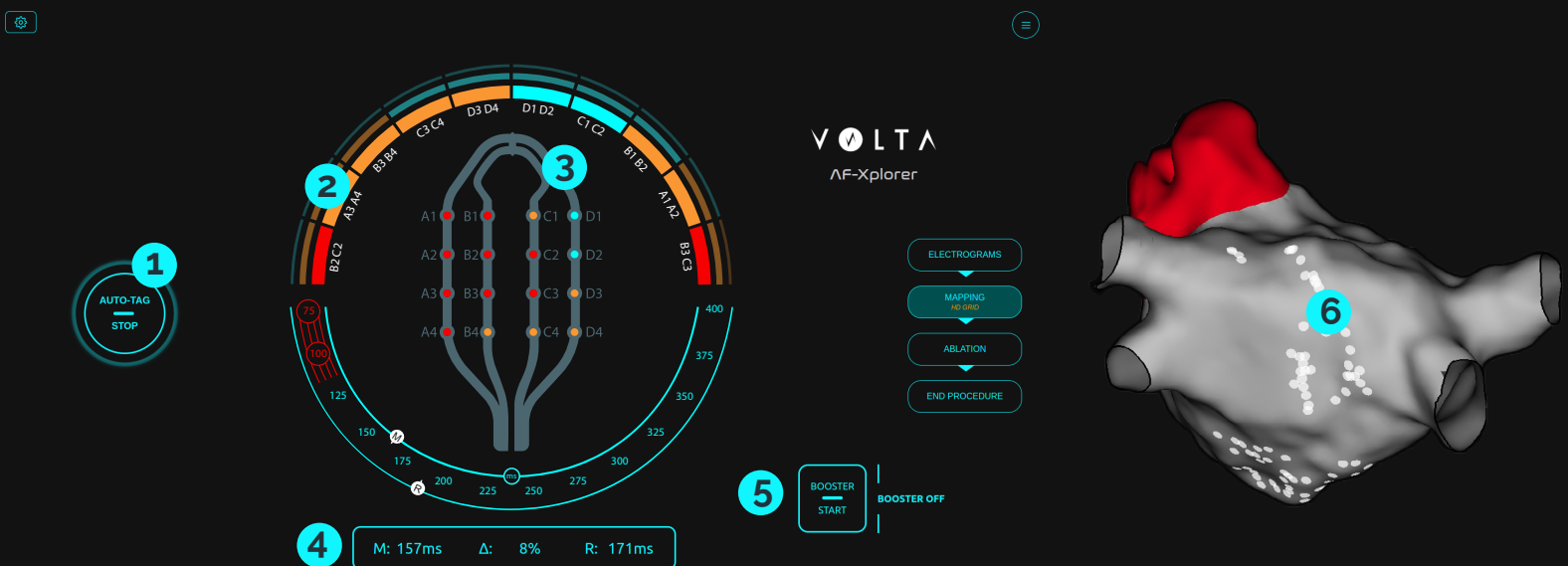




Volta Medical is a data-inspired, AI solutions EP company whose mission is to aid in the assessment of complex arrhythmia pathologies.



AI Companion Designed for the Assessment of Complex AF & AT during ablation procedures



1 Auto-tagging button

3 Mapping catheter schematic

5 Booster Mode button

2 Dispersion indicator

4 Mapping and reference cycle length

6 Volta Dispersion tags

Brings the **acute and long-term outcomes** of expert electrophysiologists inside your EP lab, by automatically detecting **dispersed electrograms** indicative of arrhythmia's drivers.

TRANSFORMING EP DATA INTO AI SOLUTIONS

RAPID ANALYSIS

Guides real-time decision-making with machine learning algorithms including deep learning.



DATA-DRIVEN

Algorithms trained on a very large database of EGMs, annotated by expert electrophysiologists.



ROBUST & ACCURATE

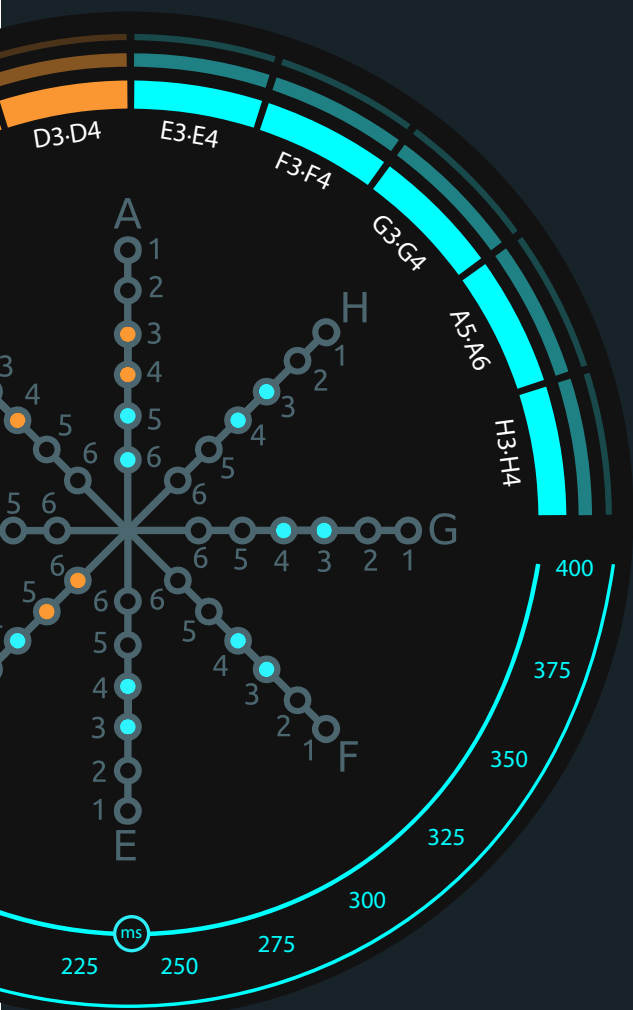
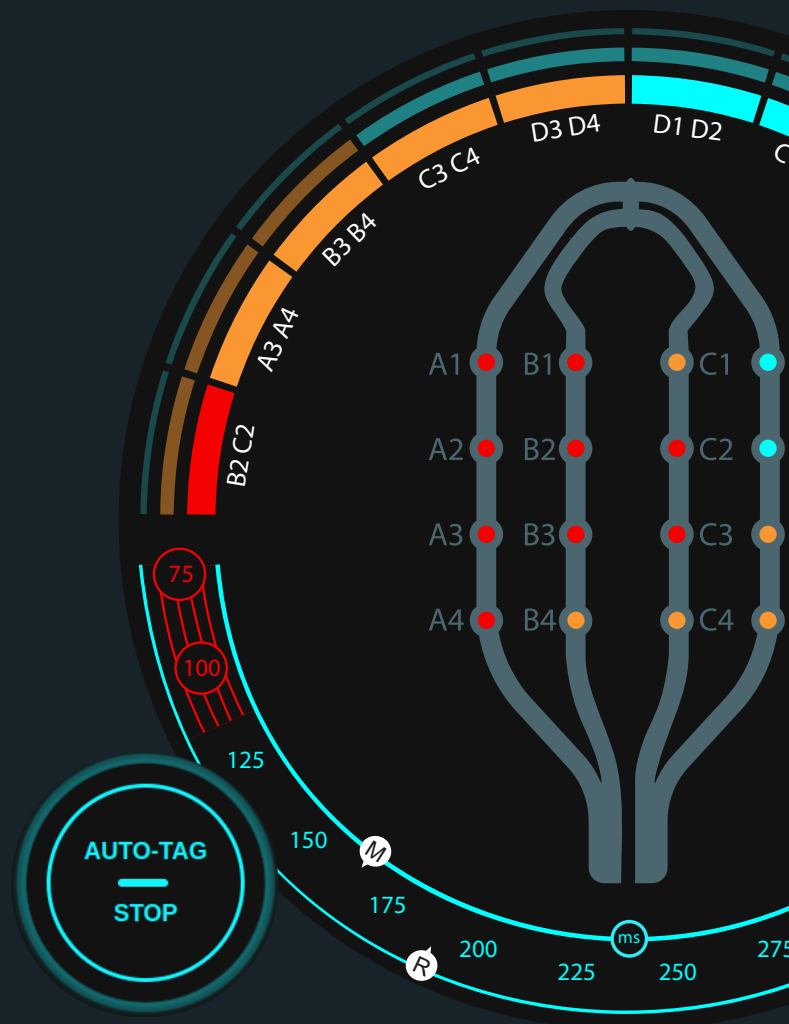
Matches the expert analysis of physician techniques targeting dispersed EGMs and allows for a standardized approach¹.



AUTOMATIC TAGGING WITH ABBOTT ENSITE X[†]

Bidirectional digital communication with the 3D mapping system Ensite X[†].

Improved workflow thanks to the **automatic tagging** of regions harboring dispersion.



EXTENDED COMPATIBILITY WITH THE LATEST TECHNOLOGIES

Compatible with most EP recording, 3D navigation systems and mapping catheters.

Allows for a fast learning curve with a **tailored** and **intuitive workflow**.

VOLTA CLINICAL EVIDENCE

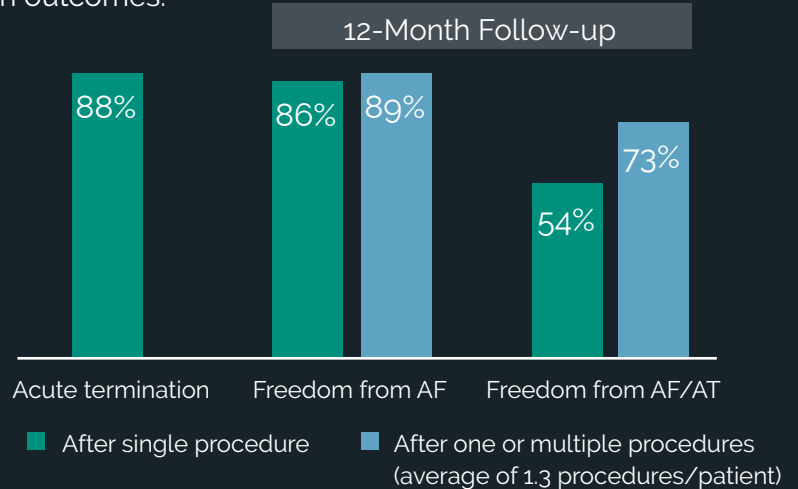
Ev-AIFib¹

Prospective, multicentric, non-randomized study to determine the feasibility and relevance of constructing VX1* dispersion maps for the ablation of persistent AF and that its use allows for a robust center-to-center standardization of ablation outcomes.

85 Persistent & Long-Standing Persistent AF Patients

8 Sites

17 Operators using the 3 major mapping systems



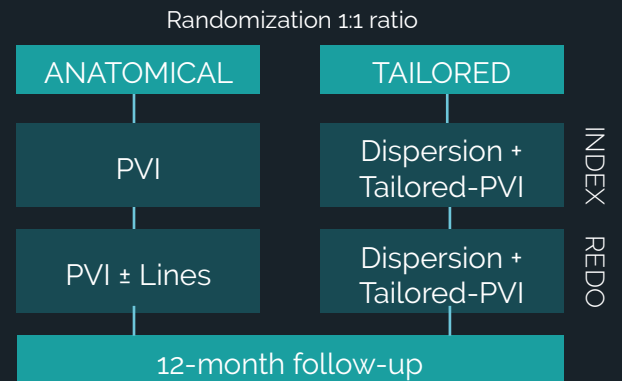
Tailored-AF²

International, multicenter trial designed to determine if a tailored VX1* AI software-guided ablation strategy is superior to a conventional anatomical ablation strategy targeting PVI alone for the treatment of persistent AF.

374 Patients **26** Sites (France, The USA, Germany, Belgium, The Netherlands)

Primary Endpoint

Freedom from documented AF episodes lasting longer than 30 seconds, with or without anti-arrhythmic drugs (AADs), 12 months after a single index ablation procedure.



*Volta AF-Xplorer is an enhanced version of the VX1 system, a medical device developed by Volta Medical.

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¹SEITZ, Julien, MOHR DURDEZ, Théophile, ALBENQUE, Jean-Paul, et al. Artificial Intelligence Software Standardizes Electrogram-based Ablation Outcome for Persistent Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2022. <https://doi.org/10.1111/jce.15657>

²Tailored-AF, NCT04702451

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See User Manual/Instructions for Use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

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‡ Indicates a third party trademark, which is property of its respective owner.

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TRANSFORMING EP DATA INTO AI SOLUTIONS