



PRODUCT DESCRIPTION

Reusable 3D cardiac anatomy maps with a whiteboard-like surface for planning simulation exercises, teaching anatomy and procedural concepts, and demonstrating manoeuvres. Available in any requested cardiac anatomical structure, they allow clinicians to draw, erase and revise routes, lesion sets, targets and annotations. Models are generic and non-patient-specific: for education and simulation only, never for clinical planning or patient care.



LEFT ATRIAL MAP

Example dry-erase lesion-set annotations

KEY FEATURES

- ✓ Scribble and erase for repeated use
- ✓ Available in any requested cardiac anatomical structure
- ✓ Pairs with our electrophysiology and cardiology simulators
- ✓ Single-piece reusable model; no replaceable components

WHAT CAN BE PRACTISED

- Plan simulation exercises and lesion sets
- Compare procedural approaches
- Demonstrate catheter and ablation manoeuvres

TRAINING SETTINGS

- EP and cardiology simulation labs
- Clinical teaching and team briefings
- Device training and workshops

EDUCATIONAL VALUE

- Visualise 3D anatomy and procedural concepts
- Compare approaches on identical anatomy
- Reuse for group teaching and debriefing

TECHNICAL SPECIFICATIONS

Anatomy: Requested cardiac structure

Surface: Dry scribble & erase finish

Integration: Standalone or with our cardiac simulators

Components: Single-piece; no replaceable parts

INTENDED TRAINING APPLICATION

- Simulation exercise planning
- Cardiac anatomy teaching
- Lesion-set and pathway demonstration
- Catheter manoeuvre explanation
- Team discussion and debriefing

USAGE AND LIFESPAN

REUSABLE

DRY-ERASE SURFACE

Draw, erase and redraw for repeated sessions.

CUSTOM

ANATOMY OPTIONS

Produced in the cardiac structure required.

USED IN CLINICAL RESEARCH

Used in a 2025 EHRA Congress cross-sectional survey in which 25 physicians with first-operator AF ablation experience drew PVI, roof, floor and mitral isthmus lesion sets on the same 150%-scale left atrial map. The exercise demonstrated marked inter-operator variation in lesion placement, showing the value of a shared physical anatomy for teaching and discussion.

25

PHYSICIANS

All had first-operator AF ablation experience.

4×

PWI AREA VARIATION

Posterior-wall area ranged from 9 to 36 cm².

>2×

TOTAL AREA VARIATION

Total area ranged from 40.25 to 82.25 cm².