

SUPPLEMENTAL VIDEO LEGENDS

VIDEO 1: Example of transient reentry

Simultaneous voltage (left) and intracellular Ca (right) fluorescent optical mapping during pacing induced reentrant VF in isolated aged rat heart.

VIDEO 2: Example of focal arrhythmia

Voltage-sensitive optical mapping during spontaneous initiation of multifocal VF in aged rat heart exposed to H₂O₂.
(will be sent separately for size limitation)