

Coolrail[®] Linear Pen



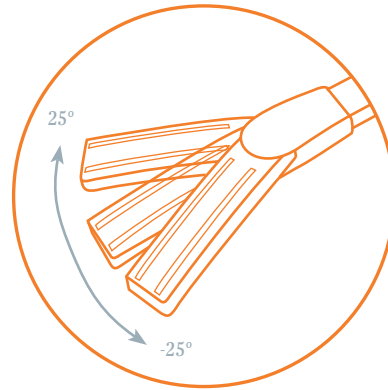
*A Leading Device
in Linear Ablation*

AtriCure

Coolrail Linear Pen

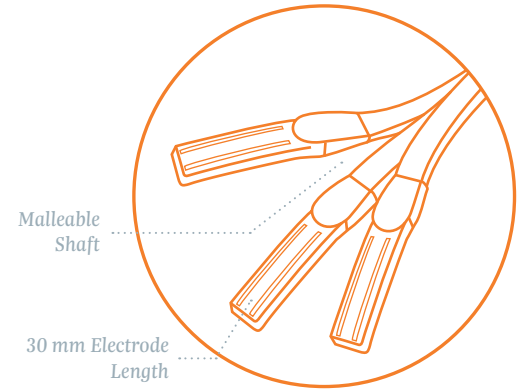
50° TOTAL HEAD ARTICULATION AND MALLEABLE SHAFT

Enables access to difficult anatomy while allowing angles that promote consistent tissue contact during ablation



30 mm LINEAR ELECTRODE LENGTH

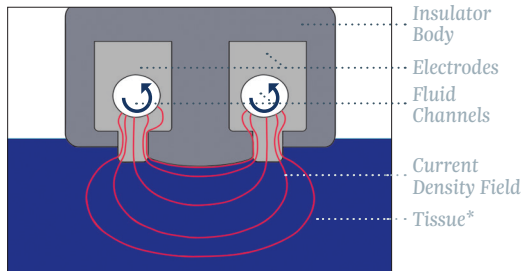
Reduces number of applications and potential for gaps



Thermal/Flow Analysis

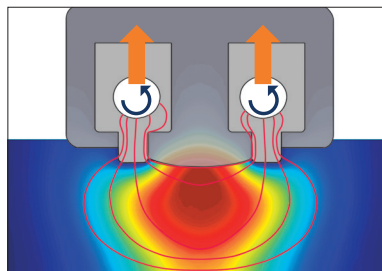
AT T=0 SECONDS:

Current flow is initiated between the two electrodes. Current lines are depicted by the red lines.



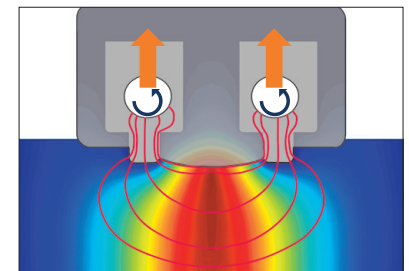
AT T=0 SECONDS:

Resistive heating occurs under the electrodes as energy is driven deeper into the tissue. Internal cooling channels maintain current density throughout the ablation cycle.



AT T=0 SECONDS:

Energy continues along deeper conductive pathways until a full-thickness lesion is achieved.



Conclusions: This irrigated bipolar radiofrequency probe consistently produced transmural lesions in tissue 4 mm or thinner under controlled conditions in vitro. Lesion depth was increased by greater pressure on probe and not affected by blood flow. Endocardial lesions were smaller than epicardial dimensions.

*Study based upon 5 mm tissue thickness

Coolrail Linear Pen	
Size	Product Code
33 mm	MCR1

ATRICURE EUROPE B.V.

De Entree 260

1101 EE Amsterdam

Pays-Bas

Tél. : +31 (0) 20-7005560

Fax : +31 (0) 20-7005561

SalesSupportEU@AtriCure.com

europa.atricure.com

PM-EU-2364A-1224-G

The Coolrail® linear pen is a sterile, single use electrosurgery device intended to ablate cardiac tissue using radiofrequency (RF) energy.

Please review the Instructions for Use for a complete listing of contraindications, warnings, precautions and potential adverse events prior to using these devices.

AtriCure