An intracardiac EGM simulator which is used to understand the diagnostic procedures of catheter ablation

EP TRAINER

PATENT PENDING

※ Product image of the EP TRAINER.
Actual product may vary.

Software	+	Hardware
Enhance diagnostic ability in similar clinical environment.		Reproduce the cardiac electrophysiological response by calculation of cardiac conduction system and refractory period.

Using your stimulator or built-in virtual stimulator

Reproducing the electrograms when the stimulus/ ablation events occurred (induction/ termination of arrhythmia, stimulation study before and after ablation)

- Random selection of the arrhythmia cases
- Small design, carry anywhere anytime (W 300mm X H 70mm X D 210mm)
- Simple EP lab. functions (caliper/ review/color & order of the catheter/ time scale of recording)
- Built-in tutorial contains the learning contents of tachycardia EPS electrograms and characteristics

About the development

In treatment for arrhythmia, it is required not only the clinical knowledge, but also quick operation of the stimulator.

To acquire knowledge and skill, young physicians and medical engineer operate the stimulator with pseudo pacing, then imagine the electrophysiological response in the head. With the repeated training, they finially could operate the stimulator from simple cases under the guidance of seniors.

In order to solve this problem, EP TRAINER was developed. It can connect to the actual stimulator, and calculate the electrophysiological signals in real time .

Using EP TRAINER not only improve the operating skill of stimulator but also increase the diagnostic ability of arrhythmia.

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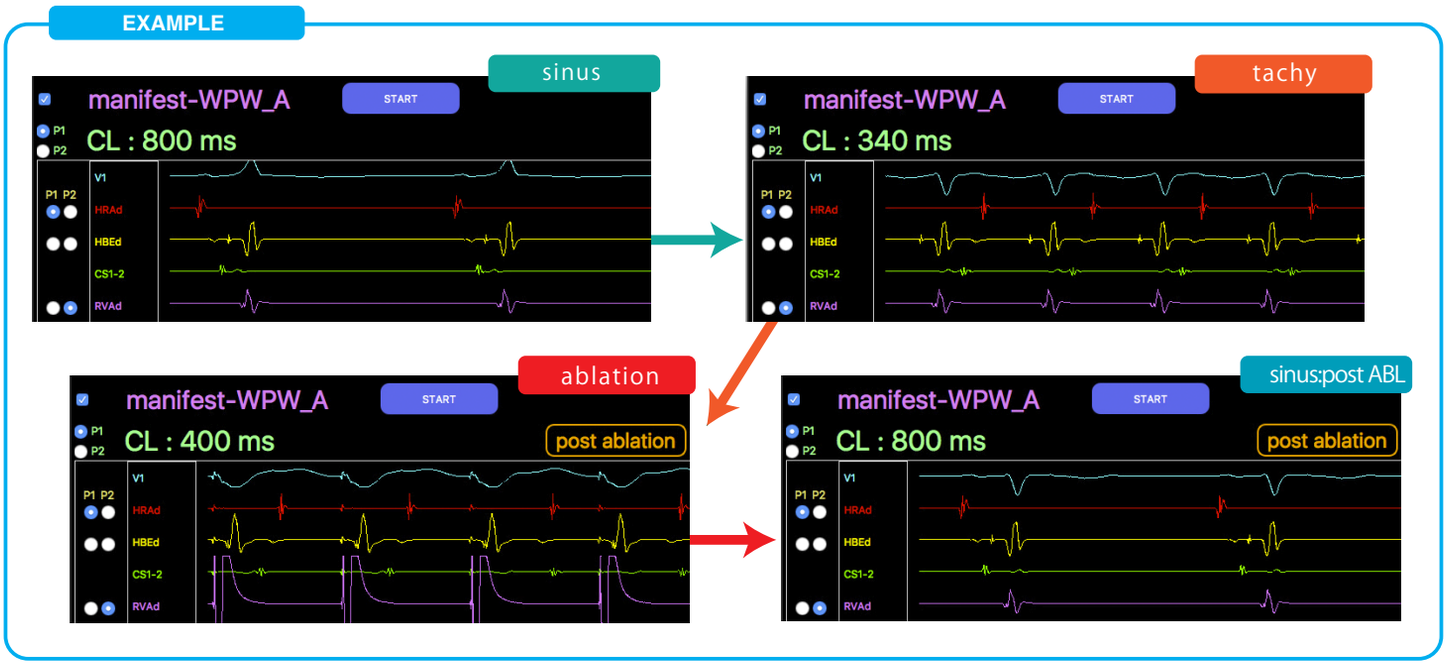
EP TRAINER calculates the electrograms during sinus rhythm, arrythmia pre and post ablation.



SPECIFICATIONS

accessories	**monitor / keyboard / mouse / HDMI cable / stimulator connection cable**
dimensions	**W 300mm X H 70mm X D 210mm**
interface	**stimulator connector * 1/ HDMI * 1/ USB * 4**
arrhythmia cases	**AVNRT/AVRT(WPW)/AT(Focal)/AFL(common)/Af/PVC(Outflow)/VT-study/Brady**

Safety precautions

To ensure safe and correct use, thoroughly read and understand the manual before using this product.
● This product is for indoor use only. ● Do not install in a site where there is a lot of water, moisture, steam or oily smoke. May cause fire, electric shock, malfunction, etc.. ● The LCD monitor is manufactured with very high precision technology. However, there may be a few dead or always lit pixels. ● Specifications and appearance on the catalog are subject to change without notice for improvement. Due to printing, actual color may vary slightly. ● Each company name, product name, and system name used herein are trademarks or registered trademarks of their respective company and organization. Note that TM and ® make are not specified in the catalog. ● The pictures are inset composite images. ● The product is not a medical device.

Manufacturer: SkyJet URL http://www.sky-jet-med.jp

Distributor

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