

# SimStart

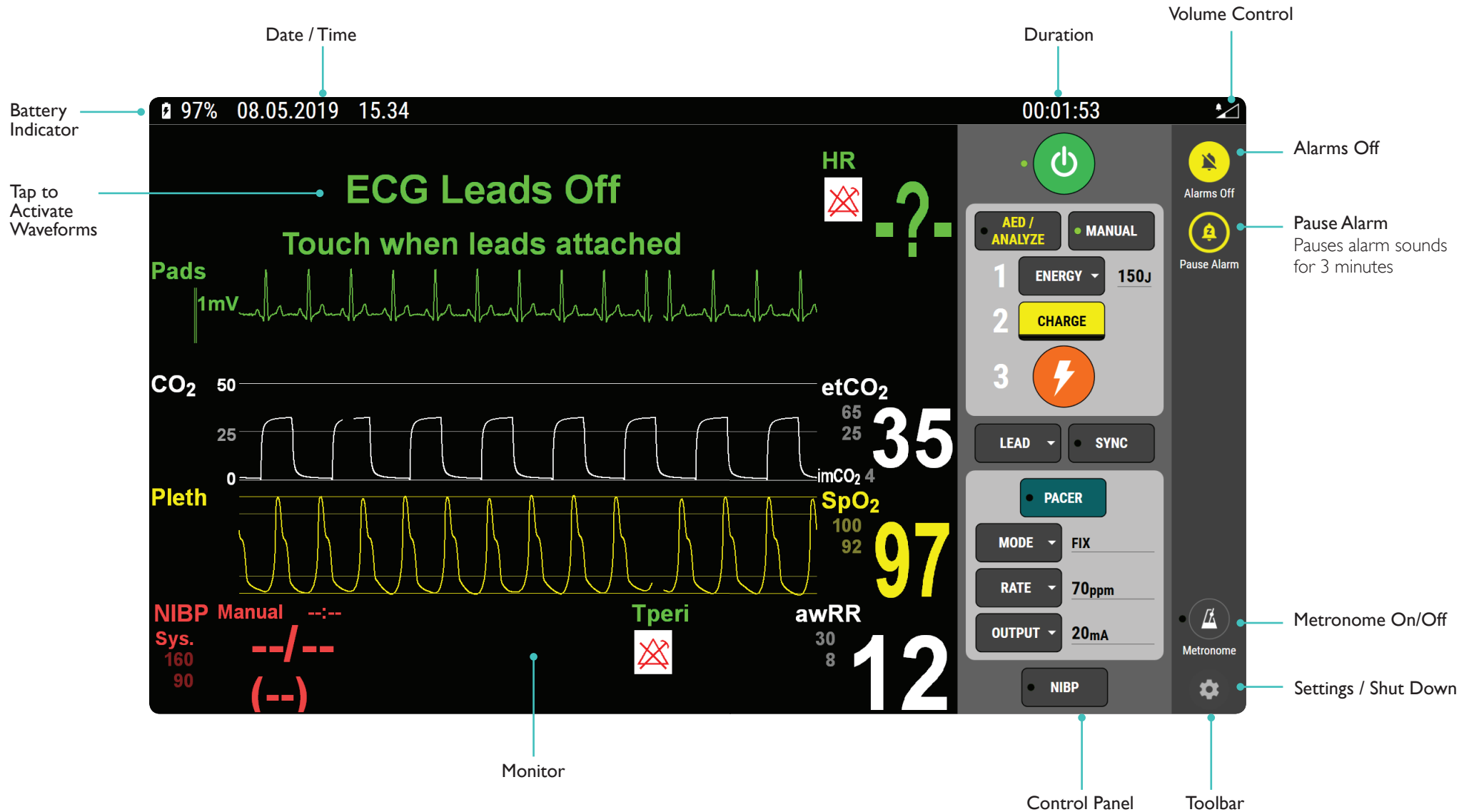
## User Guide



SimStart is a new training solution to simulate the use of an AED or a Monitor Defibrillator on Laerdal's existing LLEAP Patient Monitor. AED or Monitor Defibrillator settings are controlled via LLEAP or SimPad PLUS.

Laerdal recommends running SimStart on a LLEAP tablet. Choose between AED or Defibrillator Monitor in Patient Monitor.





Date / Time

Duration

Volume Control

Battery Indicator

Tap to Activate Waveforms

Alarms Off

Pause Alarm  
Pauses alarm sounds for 3 minutes

Metronome On/Off

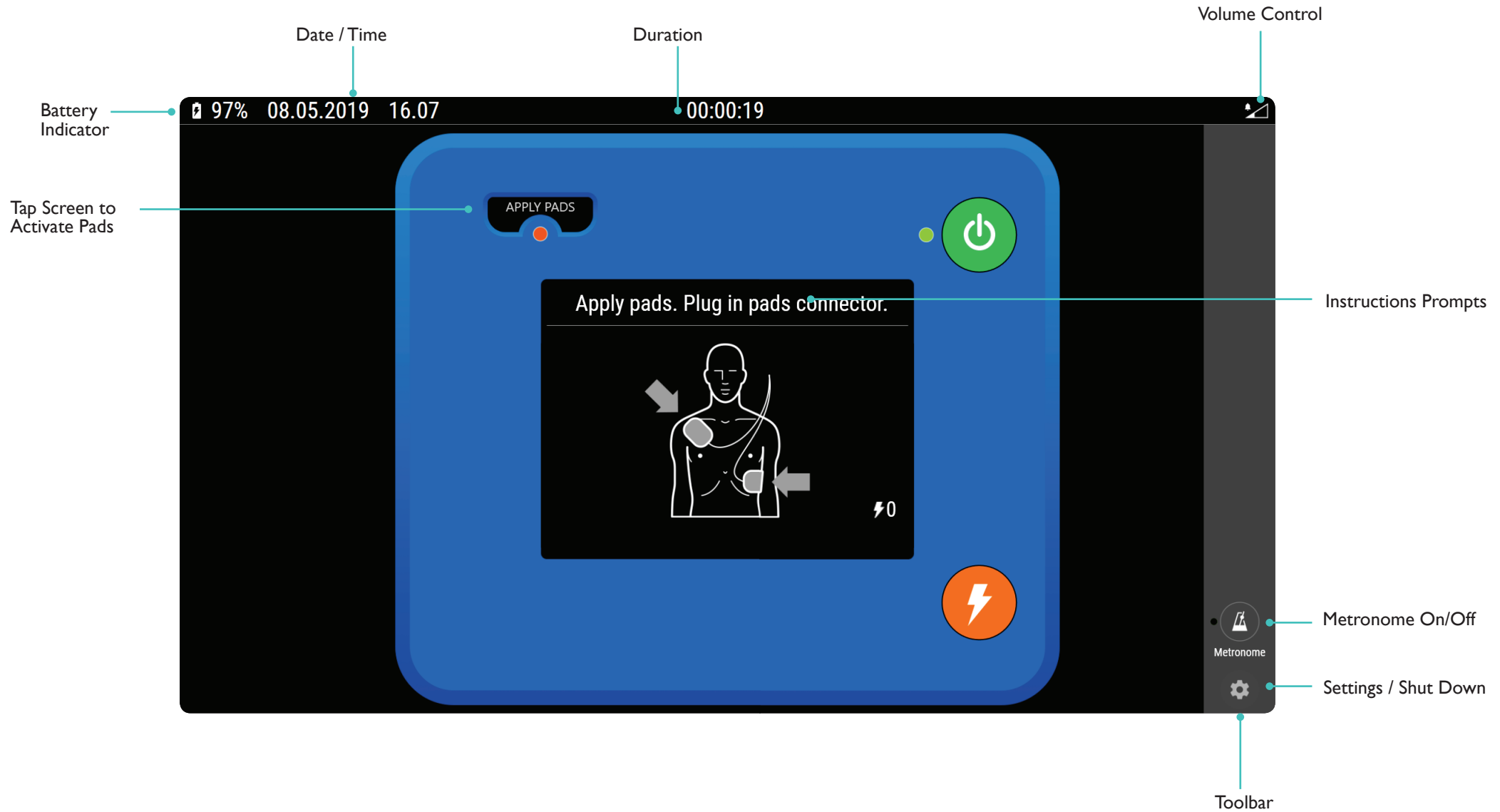
Settings / Shut Down

Monitor

Control Panel

Toolbar

# Interface Overview - AED



# Setup - SimPad PLUS

## Simulation with Standardized Patient



## Simulation with Simulator



# SimPad PLUS - System Setup

## Change Settings and Screen

What do you want to do?

Manual Mode Automatic Mode Log Viewer

BLS Learner BLS Instructor

SimStore Update System

Tap to open themes

Select theme for simulation

Select theme

Current theme: Cardiac Arrest

Selecting a new theme will start a new session. Your log will be saved.

Circulation

ACS (Chest Pain)

Cardiac Arrest

Fgfgfdh

Hemorrhage

Respiration

Menu

Cardiac Arrest Current state: Healthy (00:00)

Healthy

VT conscious

VT unconscious

VF

Asystole

Recovery

00:00

Sinus HR 80 SpO<sub>2</sub> 98

RR 12 etCO<sub>2</sub> 35 BP 120/80 (93) Temp. 37.2 (36.1)

Press 'START' to begin session

START

In menu and select Patient Monitor

Menu Manual mode

Current theme: Cardiac Arrest

Manual mode Preferences

Select theme

Save theme as

Patient monitor

Start CPR Demo

End session

Tap to change screen

Patient monitor

Change screen

3wave

3waveWithEFM

4wave

AED

BigNum

Monitor-Defibrillator

Monitor-Defibrillator with ABP

NIBP

Select SimStart Screen

On/Off AED / Monitor Defibrillator

Toggle On/Off vital signs

Patient monitor

Change screen

3wave

AED Power

ECG

Pads

ABP

SpO<sub>2</sub>

etCO<sub>2</sub>

NIBP

NIBP measurement time: 10 seconds

2 5 20

NIBP measurement sound volume: Max

Off Max

SpO<sub>2</sub> Cut Off Limit: 30 %

10 30 55 100

Defib CPR before Analysis: 120

0 60 120 180 240 300

Auto start Metronome

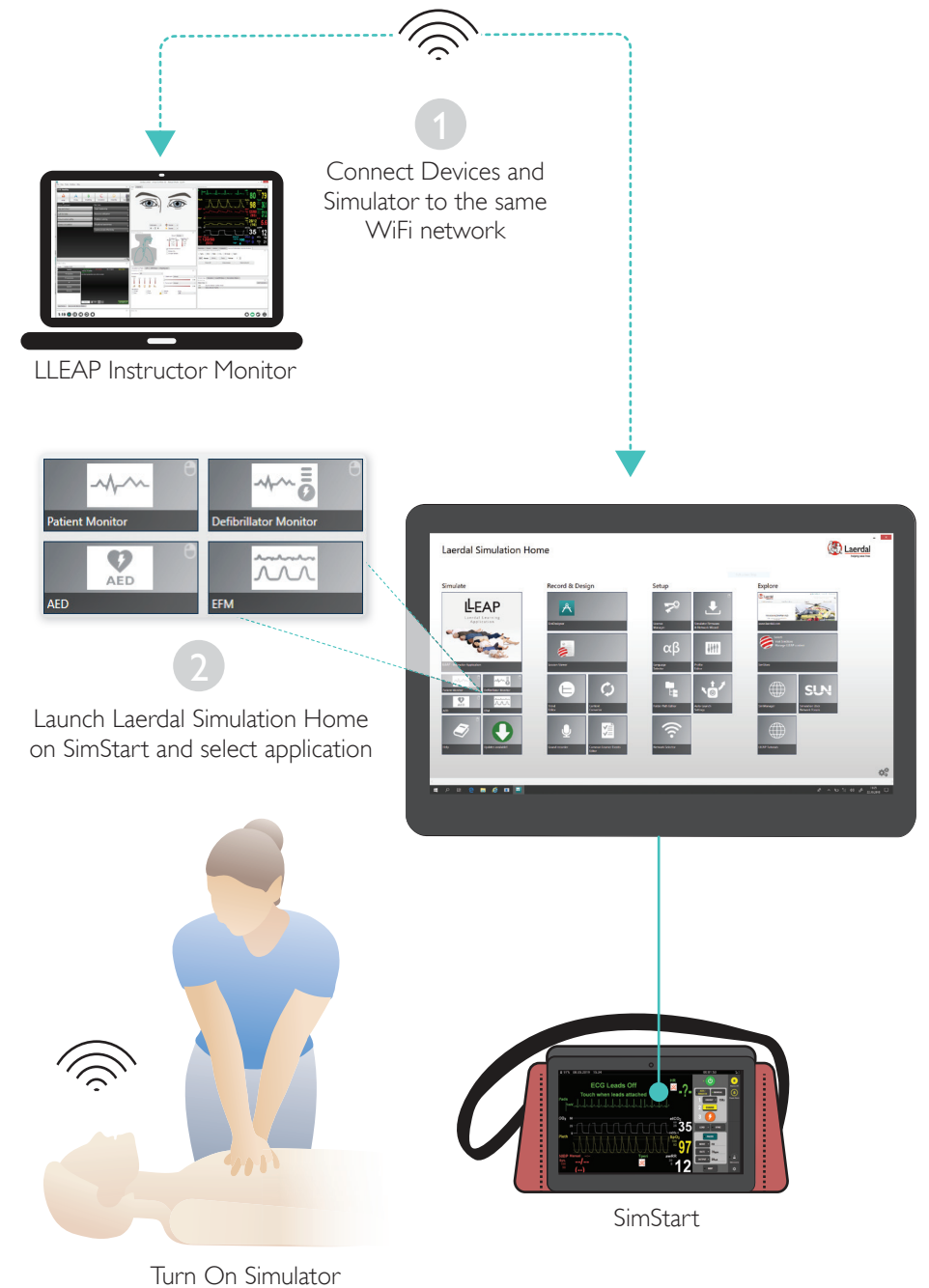
Customize settings

# Setup - LLEAP

## Simulation with Standardized Patient

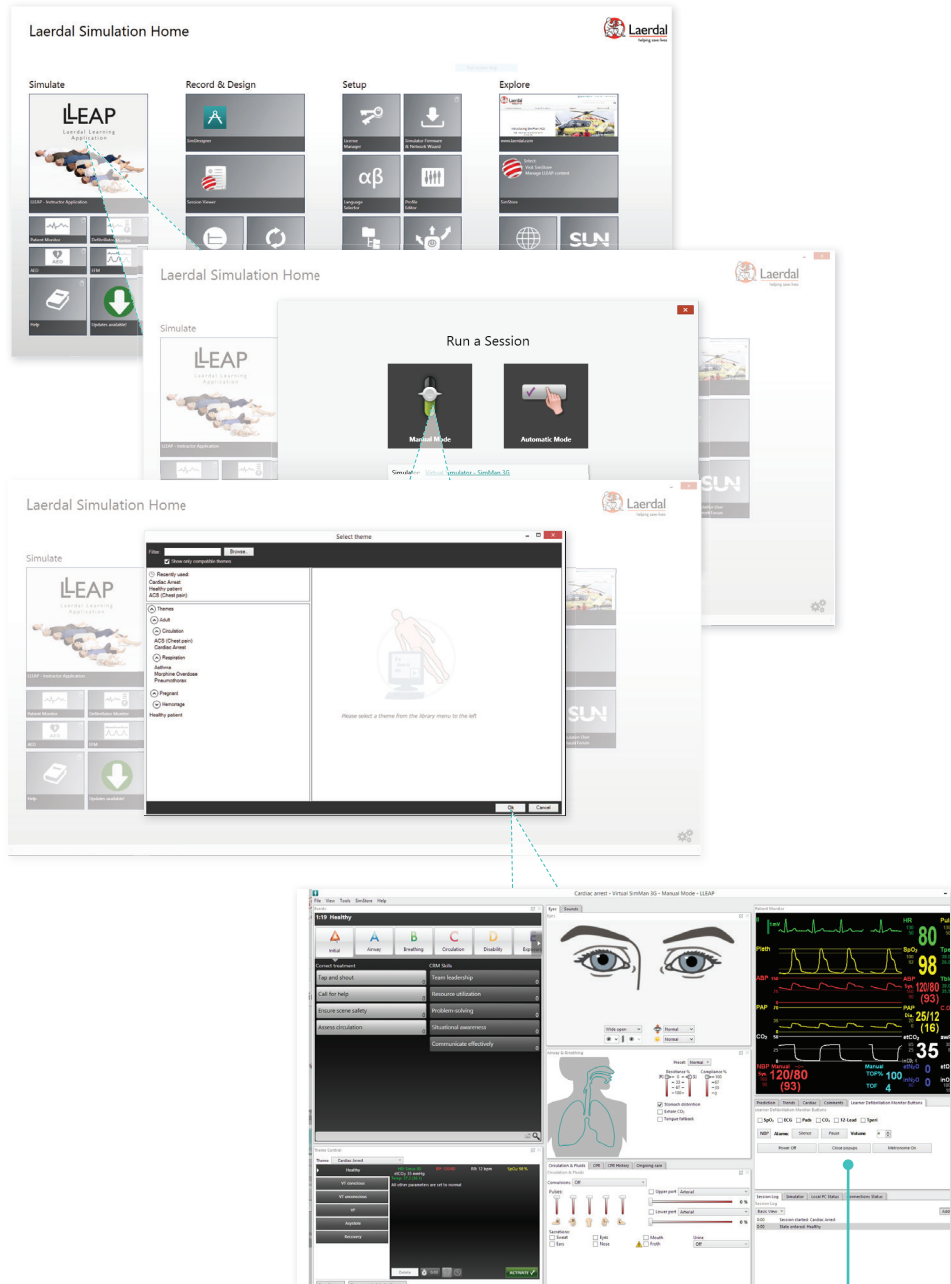


## Simulation with Simulator



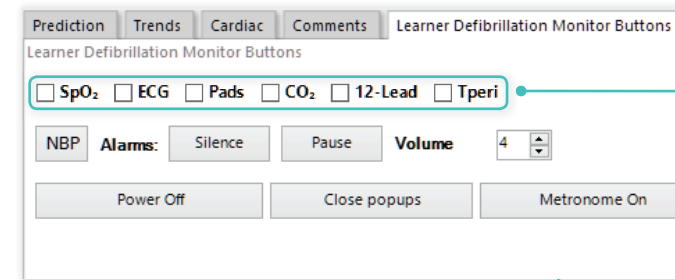
# LLEAP - System Setup

## Controlling SimStart



Control Panel

## Monitor Defibrillator Control Panel



Activate wave forms



## AED Control Panel



Place Pads On/Off





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