SimStart

User Guide



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Laerdal
helping save lives

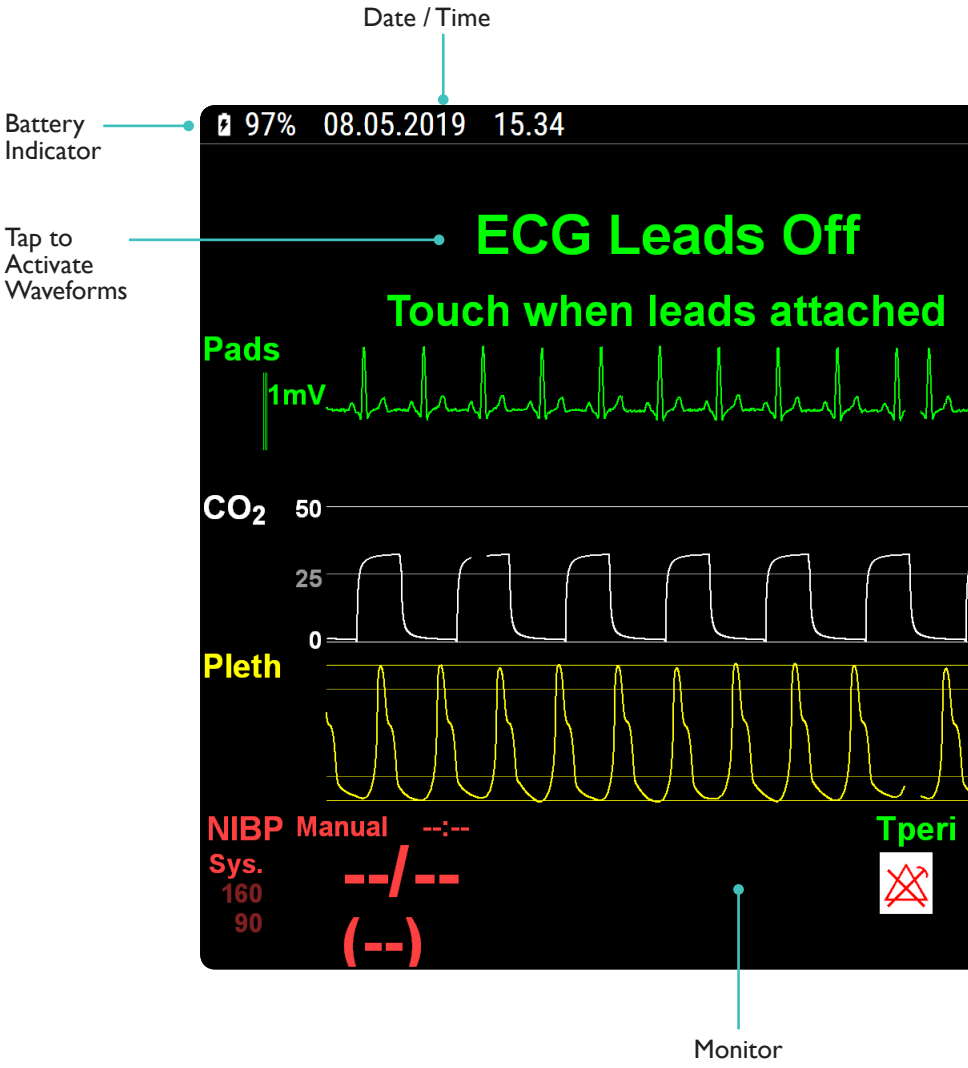
SimStart

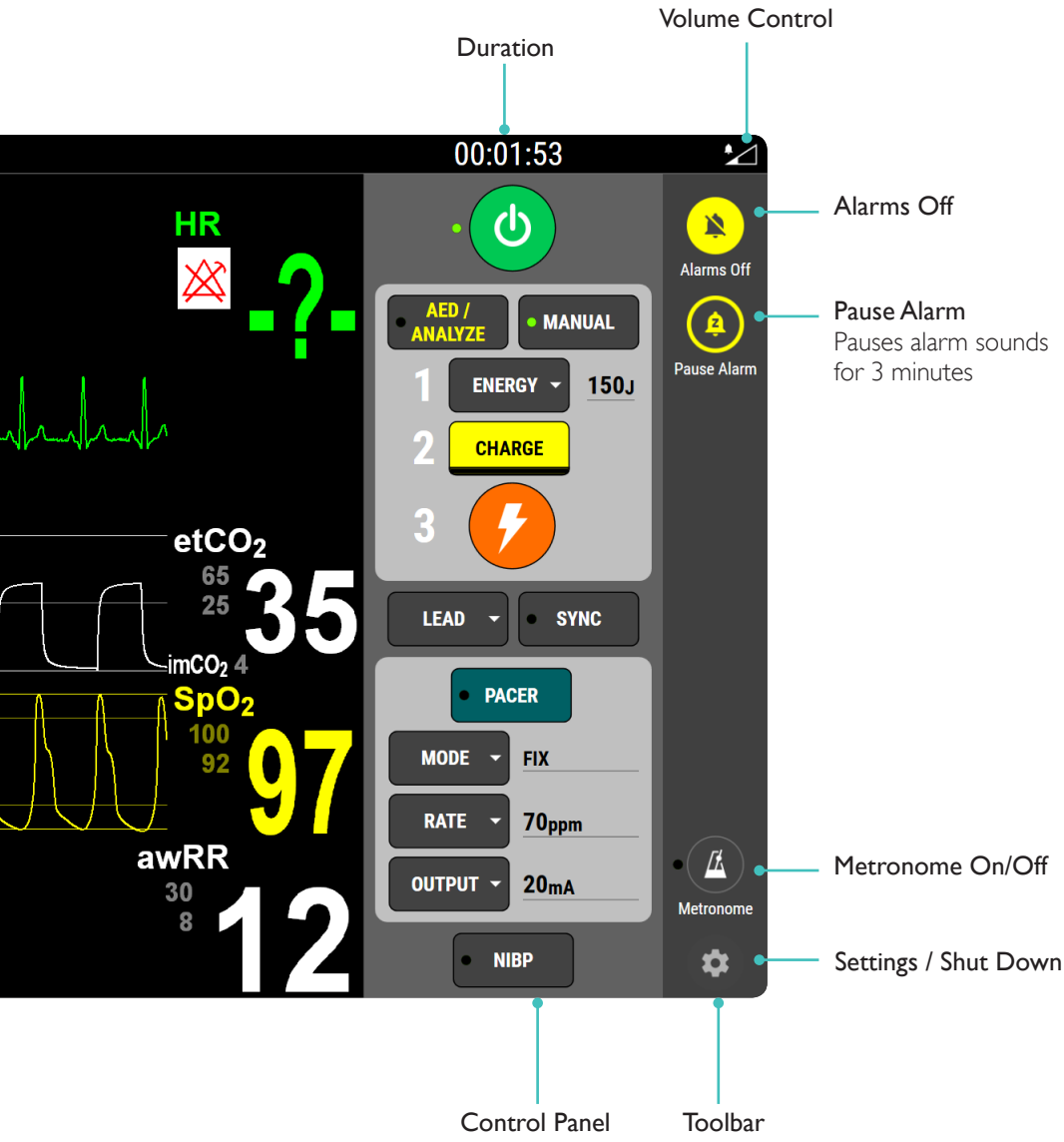
SimStart is a new training solution to simulate the use of an AED or a Monitor Defibrillator on Laerdal's existing LLEAP Patient Monitor. AED or Monitor Defibrillator settings are controlled via LLEAP or SimPad PLUS.

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

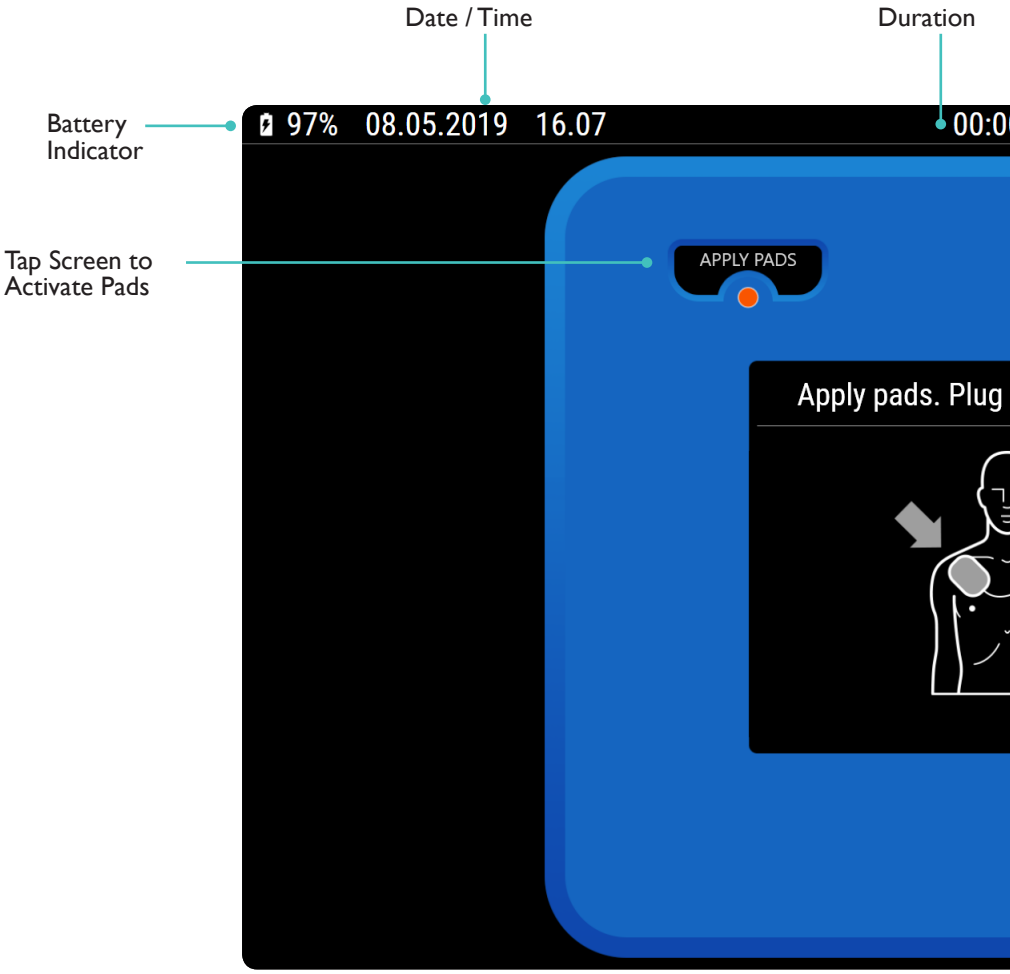


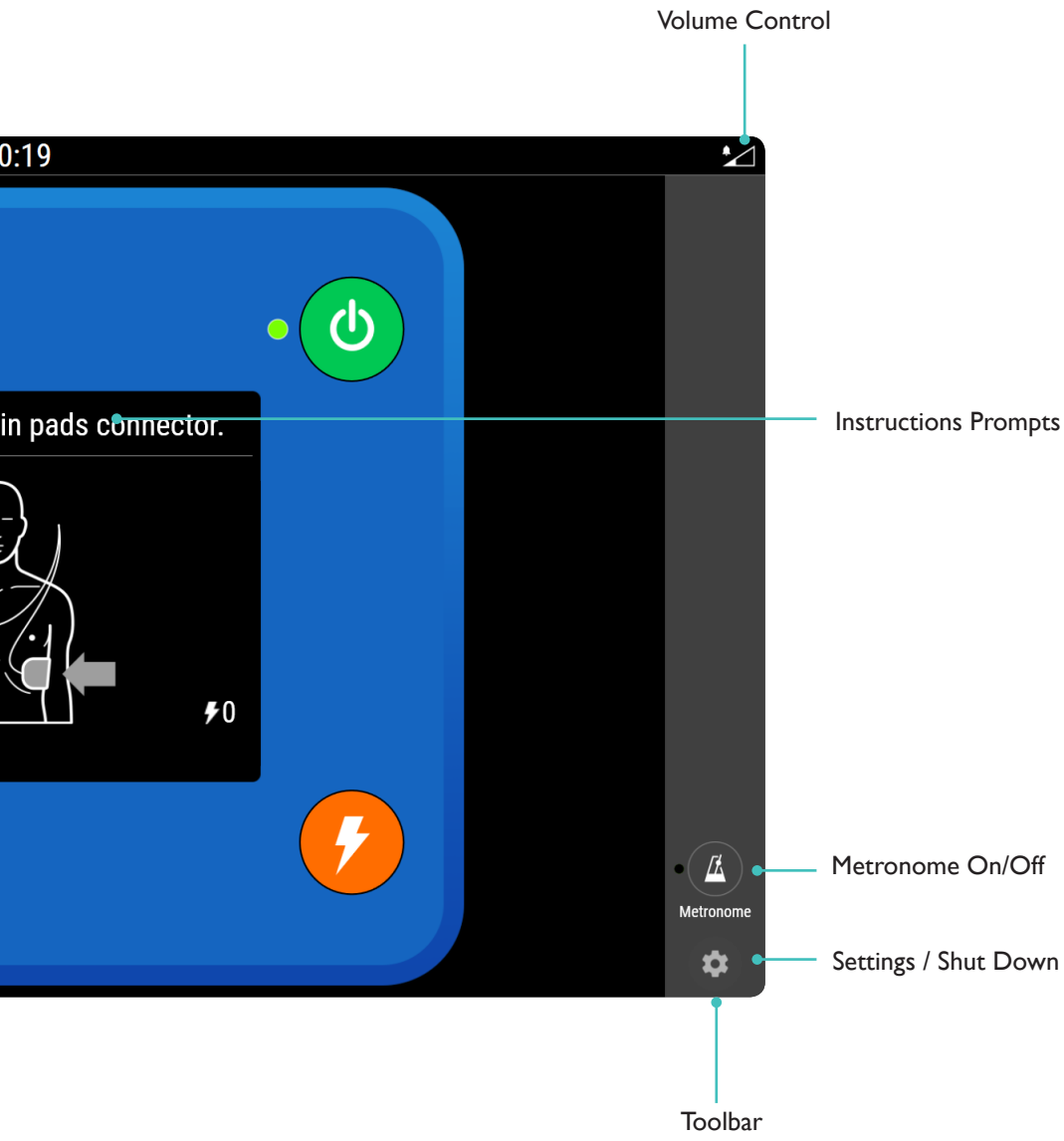



Date / Time
Battery Indicator
Tap to Activate Waveforms
97% 08.05.2019 15.34
ECG Leads Off
Touch when leads attached
Pads
1mV
CO2
50
25
0
Pleth
NIBP Manual --:--
Sys.
160
90
--/--
(--)
Tperi
Monitor


Duration
Volume Control
00:01:53
HR
-?-
etCO2
65
25
35
imCO2 4
SpO2
100
92
97
awRR
30
8
12
AED / ANALYZE
MANUAL
1
ENERGY
150J
2
CHARGE
3
LEAD
SYNC
PACER
MODE
FIX
RATE
70ppm
OUTPUT
20mA
NIBP
Alarms Off
Alarms Off
Pause Alarm
Pause Alarm
Pause Alarm
Pauses alarm sounds for 3 minutes
Metronome
Metronome On/Off
Settings / Shut Down
Control Panel
Toolbar

Interface Overview - AED




Volume Control
0:19
in pads connector.
0
Instructions Prompts
Metronome
Metronome On/Off
Settings / Shut Down
Toolbar

Setup - SimPad PLUS

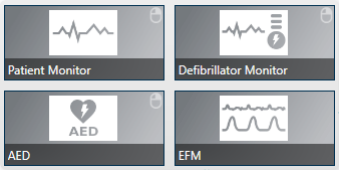
Simulation with Standardized Patient



SimPad

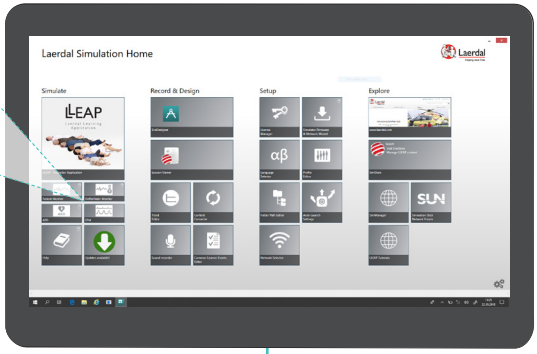
1

Connect Devices to the same WiFi network



2

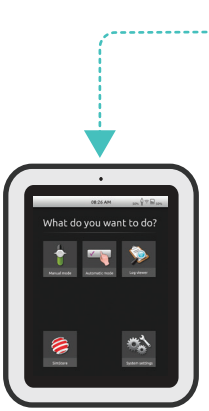
Launch Laerdal Simulation Home on SimStart and select application





SimStart

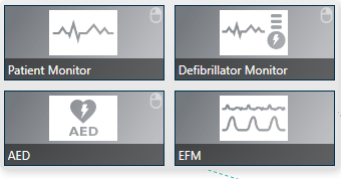
Simulation with Simulator



1

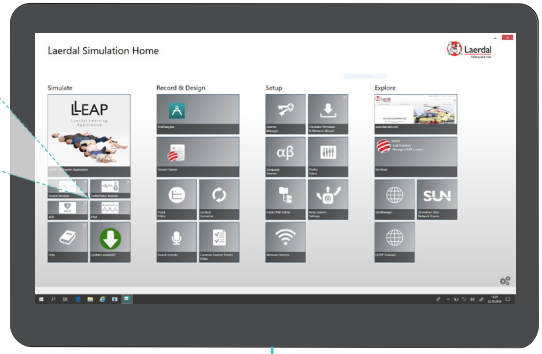
Connect Devices and Simulator to the same WiFi network

SimPad



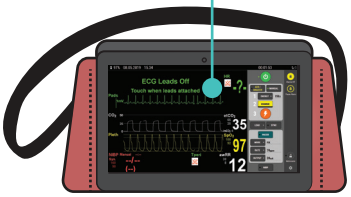
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Launch Laerdal Simulation Home on SimStart and select application





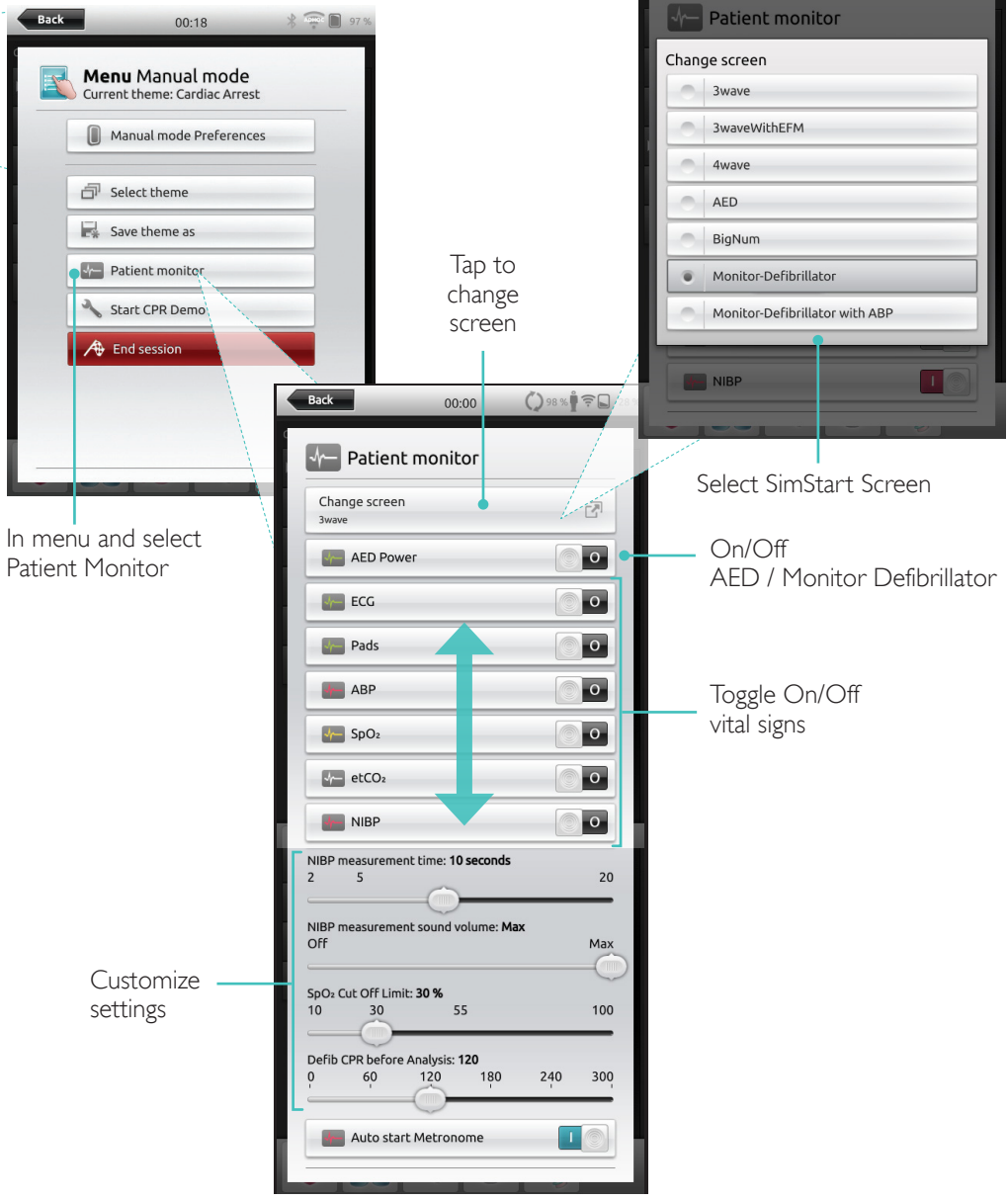
Turn On Simulator



SimStart

Change Settings and Screen



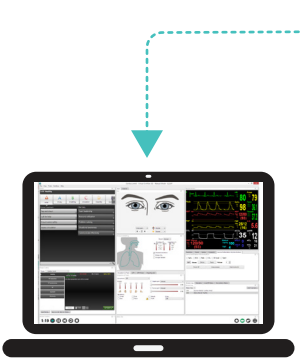

Back
00:18
Menu Manual mode
Current theme: Cardiac Arrest
Manual mode Preferences
Select theme
Save theme as
Patient monitor
Start CPR Demo
End session
In menu and select
Patient Monitor
Back
04:51
Patient monitor
Change screen
3wave
3waveWithEFM
4wave
AED
BigNum
Monitor-Defibrillator
Monitor-Defibrillator with ABP
NIBP
Select SimStart Screen
Tap to
change
screen
Back
00:00
Patient monitor
Change screen
3wave
AED Power
ECG
Pads
ABP
SpO₂
etCO₂
NIBP
On/Off
AED / Monitor Defibrillator
Toggle On/Off
vital signs
NIBP measurement time: 10 seconds
2 5 20
NIBP measurement sound volume: Max
Off Max
SpO₂ 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



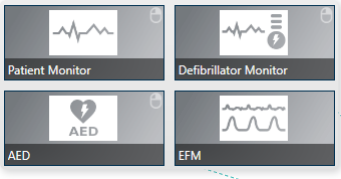
Simulation with Simulator

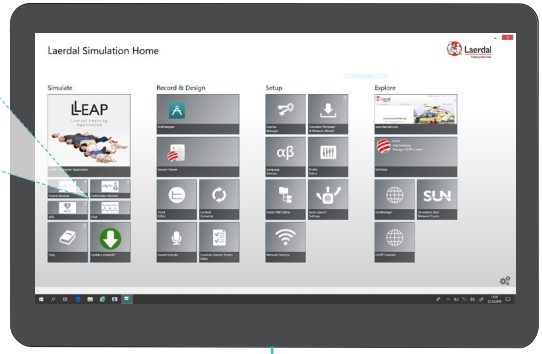


1

Connect Devices and Simulator to the same WiFi network

LLEAP Instructor Monitor



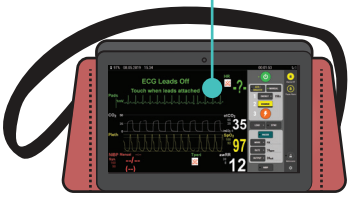


2

Launch Laerdal Simulation Home on SimStart and select application

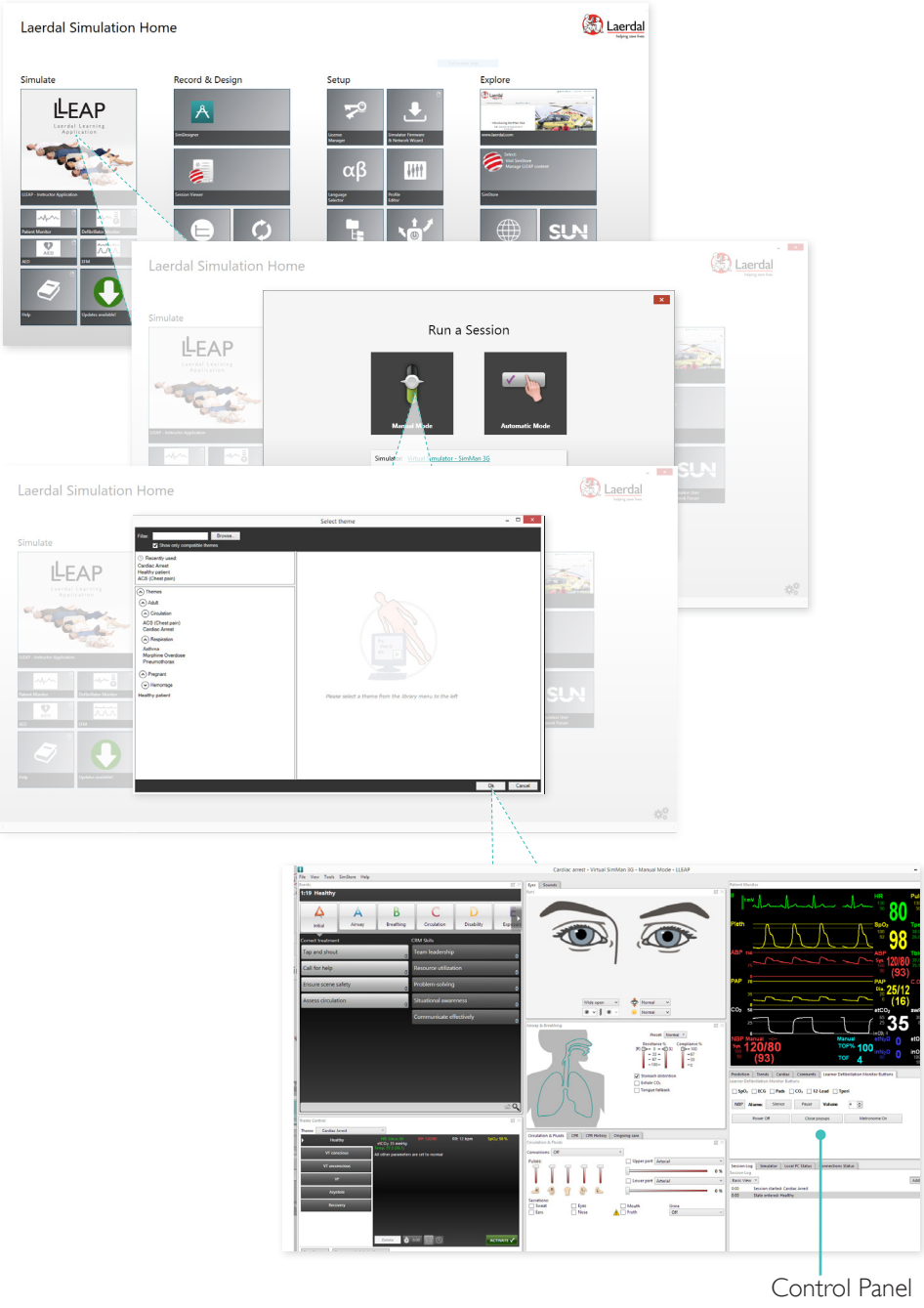


Turn On Simulator

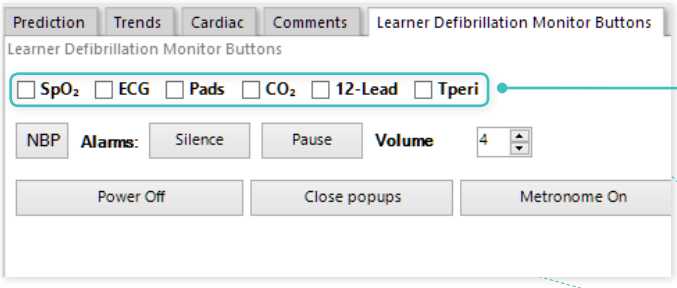


SimStart

Controlling SimStart

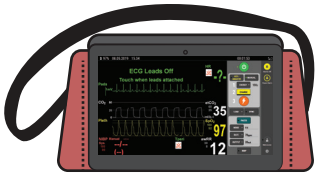


Monitor Defibrillator Control Panel



Activate wave forms



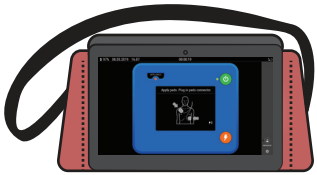


AED Control Panel



Place Pads On/Off





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20-15052 Rev B

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