

HESS Vitals Options Summary

<u>Vital Sign Set</u>	<u>Options</u>	<u>Vital Sign Set</u>	<u>Options</u>
Pulse Rate/SPO2	- Starting/Ending Pulse Rate, SPO2 - Use Existing Device Value as Starting Point - Trend Duration - Arrhythmia Type - Arrhythmia Rate - SPO2 Waveform	Cardiac Electrophysiology	- Starting/Ending P Wave mV - Starting/Ending R Wave mV - Starting/Ending Ventricular Noise mV - P Wave Variability - R Wave Variability - Ventricular Noise Variability - Starting/Ending Atrial Capture mA - Starting/Ending Ventricular Capture mA - Atrial Failure Rate - Ventricular Failure Rate - Use Existing Device Value as Starting Point - Trend Duration
Body Temperature	- Starting/Ending Body Temperature - Use Existing Device Value as Starting Point - Trend Duration	Fetal Heart Rate 1 and Fetal Heart Rate 2	- Starting/Ending FHR & Variability - Use Existing Device Value as Starting Point - Trend Duration - Decel Magnitude - Late Decel % Shift - Prolonged Decel % Delay - Sinusoidal Pattern - Accel Type, Magnitude, Width, Frequency - Variable Decel Type, Magnitude, Width, Frequency
Blood Pressure	- Starting/Ending Systolic, Diastolic, Pulse Rate - Use Existing Device Value as Starting Point - Trend Duration - BP Monitor Automatic Mode On/Off - Arterial BP Waveform	Contractions/TOCO	- Starting/Ending TOCO Peak & Duration - Use Existing Device Value as Starting Point - Trend Duration - TOCO Peak Variability - TOCO Baseline, Baseline Variability - TOCO Type - Contraction Interval - Contraction Couplets
Glucose Level	- Starting/Ending Glucose Level - Use Existing Device Value as Starting Point - Trend Duration	QBL	- Starting/Ending Weighed Items (ml or g) - Starting/Ending V-Drape (ml) - Use Existing Device Value as Starting Point - Trend Duration
Doppler Ultrasound	- Starting/Ending Pulse Rate - Use Existing Device Value as Starting Point - Trend Duration - Pulse Waveform Sound	Laparoscopic Insufflation	- Starting/Ending Gas Volume - Starting/Ending Gas Flow Rate - Starting/Ending Gas Pressure - Starting/Ending Tank Level - Use Existing Device Value as Starting Point - Trend Duration
Respiration Rate /ETCO2	- Starting/Ending Respiration Rate, ETCO2 - Use Existing Device Value as Starting Point - Trend Duration - Respiration Waveform - Capnography Waveform	Gas Concentration	- Starting/Ending Oxygen, CO2, H2S, LEL - Use Existing Device Value as Starting Point - Trend Duration
Body Sounds	- Starting/Ending Sound Rate (Marker 1, 2, 3) - Use Existing Device Value as Starting Point - Trend Duration - Sound (Marker 1,2 ,3)		
EKG	- Starting/Ending Heart Rate - Use Existing Device Value as Starting Point - Trend Duration - Primary EKG Waveform - Primary Irregular Pulse Rate - Alternate EKG Waveform - Alternate Irregular Pulse Rate - Primary Waveform Duration - Alternate Waveform Duration		

HESS Device App Settings

<u>Device App</u>	<u>Settings Options</u>	<u>Device App</u>	<u>Settings Options</u>
Pulse Oximeter	- Pulse Rate High and Low Alarms - SPO2 High and Low Alarms - Device Address	QBL Monitor	- Hide V-Drape - Delay Display Time - Device Address
Thermometer	- Delay Display Time - Device Address	Care Monitor	- Pulse Rate High and Low Alarms - SPO2 High and Low Alarms - Respiration Rate High and Low Alarms - ETCO2 High and Low Alarms - BP Systolic High and Low Alarms - BP Diastolic High and Low Alarms - MAP High and Low Alarms - Invasive vs. Non-Invasive (IBP/NIBP) Mode - Pulse Rate Display Refresh - Display Shock Button - Suppress EtCO2 Display - Display MAP (Mean Arterial Pressure) - Delay Display Time for BP - Flip Display - Device Address
Blood Pressure Monitor	- BP Systolic High and Low Alarms - BP Diastolic High and Low Alarms - BP Pulse Rate High and Low Alarms - Hide Pulse Rate - Invasive vs. Non-Invasive (IBP/NIBP) Mode - Delay Display Time - Device Address		
Sphygmomanometer	- Flip Display - Display Diagnostic Information - Device Address		
Glucometer	- Glucose Normal High and Low Range Limits - Glucose Critical High and Low Range Limits - Glucose Reportable High and Low Range Limits - Flip Glucometer Display - Enable Smart Cable - Delay Display Time - External Smart Cable Vendor/Product ID - Device Address	ICU Monitor	- Pulse Rate High and Low Alarms - SPO2 High and Low Alarms - Respiration Rate High and Low Alarms - ETCO2 High and Low Alarms - BP Systolic High and Low Alarms - BP Diastolic High and Low Alarms - MAP High and Low Alarms - Body Temperature High and Low Alarms - Pulse Rate Display Refresh - Display Shock Button - Suppress EtCO2 Display - Flip Display - Device Address
Doppler Ultrasound	- Flip Doppler Ultrasound Display - Default Doppler Waveform Sound - Suppress Background Sound - Suppress Pulse Rate Display - Enable Smart Cable - Enable Smart Location - External Smart Cable Vendor/Product ID - Device Address	Pacemaker Adjustment Simulator	- Startup Mode - View Diagnostic Data - Device Address
Body Sounds	- Flip Display - Suppress Background Sound - Enable Smart Cable - Enable Smart Location - View Marker Sensor Data - External Smart Cable Vendor/Product ID - Device Address	Laparoscopic Insufflation Monitor	- Gas Flow Rate High and Low Alarms - Gas Volume High and Low Alarms - Tank Level High and Low Alarms - Gas Pressure High and Low Alarms - Flip Display - Device Address
EKG	- Pulse Rate High and Low Alarms - Device Address	Gas Concentration Meter (EMS)	- Oxygen (O2) High/Low Alarms - Carbon Monoxide (CO) High/Low Alarms - Hydrogen Sulfide (H2S) High/Low Alarms - Low Explosive Limit (LEL) High/Low Alarms - Gas Alarms On - Device Address
Capnometer	- Respiration Rate High and Low Alarms - ETCO2 High and Low Alarms - Device Address		
Fetal Monitor	- Fetal Monitor Background Shading Range - Fetal Monitor Data Refresh Rate - Maternal Pulse Rate Variability - Maternal SPO2 Variability - Maternal BP Variability - Flip Display - Device Address		

HESS Waveforms and Sounds

<u>Vital</u>	<u>Option</u>	<u>Vital</u>	<u>Option</u>
EKG Waveforms	- Normal - None - Atrial Fibrillation - Atrial Flutter - Ventricular Fibrillation - Ventricular Tachycardia - Myocardial Infarction - Junctional Rhythm - SVT - Torsades - 1st Degree AV Block - 2nd Degree AV Block Type 1 - 2nd Degree AV Block Type 2 - 3rd Degree AV Block - Asystole - Wide QRS - Delayed QRS (Single) - Dropped QRS (Single) - PVC (Single)	SPO2 Waveforms	- Normal - None - Small/Weak - Large/Bounding - Chaotic - No Dicrotic Notch - Low Perfusion - Noise - Alternating - Flatline
Capnography Waveforms	- Normal - None - Sloping Plateau - Bronchospasm (Shark Fin) - Curare Cleft - Elevated Baseline (Rebreathing) - Cardiac Oscillations - Inadequate ET Tube Seal - Poor Waveform/Signal - Flatline (Apnea, Extubation)	Heart Sounds	- Normal - Normal(Fast) - Aortic Regurgitation - Aortic Stenosis - Atrial Septal Defect - Innocent Murmur - Mitral Regurgitation - Mitral Stenosis - Pericardial Rub - Pulmonary Stenosis - S3 Gallop - S4 Gallop - Split S2 - Ventricular Septal Defect - Pediatric Normal - Pediatric Arteriosus - Pediatric Muscular VSD - Pediatric Perimembranous VSD
Respiration Waveforms	- Normal - None - Shallow - Kussmaul (Deep) - Sighing - Apnea - Biots - Cheyne-Stokes - Ataxic - Flatline	Lung Sounds	- Normal - Normal(Fast) - Bronchial - Wheeze Expiratory - Wheeze Polyphonic - Wheeze Monophonic - Crackles(Coarse) - Crackles(Fine) - Pediatric Normal - Pediatric Stridor - Pediatric Grunting
Arterial BP Waveforms	- Normal - None - Small/Weak - Large/Bounding - Chaotic - Underdamped - Overdamped - No Dicrotic Notch - Slow Upstroke - Water Hammer (Corrigan) - Bisferiens - Alternating - Bigeminal - Paradoxical - Flatline	Other Body Sounds	- Abdominal Sound - Vascular Bruit
		Doppler Waveform Sounds	- Triphasic - Biphasic - Monophasic - Fetal Heart Sounds 1 - Fetal Heart Sounds 2 - Fetal Heart Sounds 3 - Fetal Blood Flow - Maternal Sounds - Placental Sounds