McKESSON
LUMEON. SERIES

PREMIUM RESTING ECG MACHINE

FEATURES AND BENEFITS

Compact and Lightweight

Casy to use and portable; designed to meet the demands
of high volume ECG environments.

High-Resolution Color Touchscreen LCD

Convenient touchscreen displays up to 12 leads of ECG data
for immediate review and plotting

Distinguished Mortara VERITAS™ Resting ECG Interpretation Algorithm

Widely recognized VERITAS™ resting ECG interpretation algorithm
uses gender specific and adult and pediatric criteria to provide
a silent second opinion for resting ECG interpretation. Displays
hook-up confirmation which includes detection of lead reversals.

Data Security

Electronic protected health information (ePHI) data is secured
with Lightweight Directory Access Protocol (LDAP) integration
which enables user authentication and authorization.
Additionally, bidirectional network encryption ensures protection
of sensitive ePHI in ECGs, orders and patient lists.

Choice of Wireless or Traditional ECG Acquisition

Offers a choice of either the innovative WAM wireless acquisition
module or the AM12 acquisition module. Both include replaceable
lead wires, lead fail indicator, and remote control with buttons for
ECG acquisition and rhythm printing.

Best 10 Technology

Evaluates ECG signal and noise to determine the best 10 seconds
of data recorded and automatically displays the selected data.
Best 10 simplifies ECG acquisition by reducing clinical review
time and eliminating the need for repeat ECGs.

Information Exchange

Bidirectional communication via LAN or wireless LAN enables
connectivity to Mortara's Pyramis ®, HeartCentrix ®, E-Scribe™
and Athena products, as well as to third party EHR, PACS and CVIS.
Also communicates to Mortara's ECG Safe™, a cloud-based service
that provides an easy, effective way to store ECGs for convenient
viewing and file management from anywhere.

Cart Not Included

FEATURE	SPECIFICATION
INSTRUMENT TYPE	Multi-lead electrocardiograph
INPUT CHANNELS	Simultaneous acquisition of all 12 leads
STANDARD LEAD ACQUIRED	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6
WAVEFORM DISPLAY	Backlit, 10.1" high-resolution color LCD
INPUT IMPEDANCE **INPUT DYNAMIC RANGE** **ELECTRODE OFFSET TOLERANCE** **COMMON MODE REJECTION**	Meets or exceeds the requirements of ANSI/AAMI EC11
PATIENT LEAKAGE CURRENT **CHASSIS LEAKAGE CURRENT**	Meets or exceeds the requirements of ANSI/AAMI ES1
DIGITAL SAMPLING RATE	40,000 s/sec/channel used for pacemaker spike detection; 1000 s/sec/channel used for recording analysis
OPTIONAL FUNCTIONS	VERITAS resting ECG interpretation algorithm with age and gender specific criteria; connectivity with bidirectional communication
PAPER	Perforated Z-fold thermal paper, A4 or 8.5 x 11" wide, 250 sheets
THERMAL PAPER	Computer-controlled dot array; 1 dot/ms horizontal, 8 dots/mm vertical
THERMAL PRINTER SPEEDS	5, 10, 25, or 50 mm/s
GAIN SETTINGS	5, 10, or 20 mm/mV
REPORT PRINT FORMATS	Standard or Cabrera: 3+1. 3+3, 6, 6+6, or 12 channel
RHYTHM PRINT FORMATS	3, 6, 8 or 12 channel with configurable lead groups
FREQUENCY RESPONSE	0.05 to 300 Hz
FILTERS	High-performance baseline filter; AC interference filter 50/60 Hz; low-pass filters 40 Hz, 150 Hz, or 300 Hz
A/D CONVERSION	20 bits (1.17 microvolt LSB)
DEVICE CLASSIFICATION	Class I, Type CF defibrillation-proof applied parts
ECG STORAGE	Internal storage up to 200 ECGs
WEIGHT	12.5 lbs. (5.68 kg) including battery (without paper)
DIMENSIONS	17.5 x 15.5 x 4.5" (44.45 x 39.37 x 11.43 cm)
POWER REQUIREMENTS	Universal AC power supply (100-240 VAC at 50/60 Hz) 110 VA; internal rechargeable battery

MANUFACTURER	McKESSON	WELCH ALLYN
MODEL	**LUMEON® Series**	**CP200**
INTERPRETATION PROGRAM	VERTIAS™	MEANS
PATIENT TYPE	Pediatric and Adult	Pediatric* and Adult
FREQUENCY RANGE	0.05 – 300 Hz	0.3 – 150 Hz
USER INTERFACE	Touch screen	Alphanumeric keyboard, function keys
DISPLAY TYPE	10" Backlit Color Touch screen	Not specified
PATIENT ACQUISITION	USB direct (AM12) Wireless (WAM)	Serial direct
STORAGE **Standard** **Optional**	40 200	50
WEIGHT (lbs)	12.5 including battery	11.6 including battery
AUTOMATED BEST ECG DETECTION (Best 10)	Y	N
CONNECTIVITY	Modem, WLAN, LAN, USB, USBD	SD Card, USBD, WLAN
INTERFACES	Bi-directional DICOM, XML, HL7, PDF	Output only
EHR INTERFACE	Y	N

*The ACC, AHA, HRS, ESC, and American Academy of Pediatrics recommend a minimum of 250Hz for pediatric patients

DESCRIPTION	MFR#	QTY
Premium Resting ECG Machine, Touchscreen (AM12, USB, and LAN)	MLBUR280-C1X	1ea/cs
Premium Resting ECG Machine, Touchscreen (AM12, USB, LAN, and 802.11 wireless)	MLBUR280-81X	1ea/cs
Premium Resting ECG Machine, Touchscreen (WAM, USB, LAN, and 802.11 wireless)	MLBUR280-W1X	1ea/cs
Premium Resting ECG Machine, Touchscreen (AM12, USB, and LAN)	MLBUR280-C1D	1ea/cs
Premium Resting ECG Machine, Touchscreen (AM12, USB, LAN, 802.11 wireless and DICOM)	MLBUR280-81D	1ea/cs
Premium Resting ECG Machine, Touchscreen (WAM, USB, LAN, 802.11 wireless and DICOM)	MLBUR280-W1D	1ea/cs

■ Satisfaction Guaranteed

If you are not completely satisfied with any McKesson Brands product, you may return it for a full refund or credit.

Never Compromise on Care℠

With McKesson Brands, you'll never have to compromise. We deliver quality products at competitive prices, backed by our 100% satisfaction guarantee. We have decades of experience in the market, and we offer you support and work to help ensure you have the products you need, when you need them—making it even easier for you to provide the best care for your patients.