**Philips Efficia CM100 863300 (release C.00):**

* 10” color LCD TFT touchscreen and ±15 degree tilted display for optimized view.
* Patient type: adult, pediatric, and neonate
* 8 real-time waveforms
* With navigation wheel and hard keys for alarm silence, NBP start/stop, and freeze waveforms.
* Parameters: 3-5L ECG, impedance respiration, SpO2, Non-invasive blood pressure, temperature, and optional dual IBP and CO2 monitoring
* With enhanced arrhythmia analysis including atrial fibrillation and end atrial fibrillation detection.
* CO2 monitoring choice of mainstream or microstream.(optional)
* Optional Masimo rainbow non-invasive SpHb / SpOC, SpCO, and acoustic RRa
* With motion tolerant SpO2 signal processing and perfusion indicator to determine signal quality
* NBP measurement modes: manual, automatic and stat. NBP is capable to be used for venous puncture.
* Screen layout choices: 5 waveform layout, 8 waveform layout, large number layout, OxyCRG, cascading ECG layout, and large ECG layout.
* With manual event button to create a record of events.
* Can be connected to a central station using standard wired or optional wireless network.
* With Li-ion battery capable of 4 hours operation
* With optional built-in 4 channel recorder
* With alarm reminder and 360° alarm light
* Can store up to 200 alarms and manual events for the current patient. Alarms/events are viewable on-screen
* Trend database can store up to 240 hours (10 days) of trend data for a single patient, and optional full disclosure that can store up to 48 hours of all waveform data
* With 3 default profiles (General ward, ICU, OR) and 3 customized profile.
* With “demo” feature for staff training.
* Standard external display connection
* With optional barcode reader support
* Standard HL7 output
* With dual speaker
* With night mode to automatically reduce screen brightness, alarm volume and HR/pulse tone volume to minimize noise and promote patient rest at night.
* Integrated handle for better feel and grip for ease of portability
* With dashboard connectivity that allows hospital biomedical engineers to quickly view the status of the monitor, upgrade monitor software, and update configuration settings from a remote server.
* Optional bed rail hook for transport