

MEDICAL PRODUCTS

Experienced Xymox design and product management teams are ready to work with you to design custom membrane switches that will meet the unique requirements of your medical program. We offer a complete line of product features to provide you with the look, feel, and performance that meet your needs.

Whether it's choosing the right overlay material to withstand medical cleaning solutions, designing in ESD protection, using tactile domes for crisp snap and long life, integrating LEDs for functionality, or building a full assembly Xymox can help you design it right!

- US Engineering
- Stock membrane switches
- Touchscreens
- US and offshore production
- Custom membrane switches
- Rubber keypads
- Quick turn prototypes
- Capacitive switches
- Value added assemblies

MEDTRONIC DEFIBRILLATOR

APPLICATION

- LP12 defibrillator used in hospitals and by EMTs

DESIGN FEATURES

- Rubber overlay to provide soft key touch
- Key colors vary to help distinguish key groupings for quick and easy use
- Multiple languages and configurations are accommodated by changing artwork and molds for the rubber overlay
- Polydome switch for firm tactile feedback
- LEDs indicate which key functions are active



HILL-ROM HOSPITAL BED



APPLICATION

- Advanta 2 bed used in hospitals and healthcare facilities

DESIGN FEATURES

- Textured polyester overlay with gradient printed graphics to provide an appealing look
- Rim emboss and locator dot emboss to distinguish key locations
- Metal domes for firm tactile feedback
- LEDs indicate which key functions are active
- Locking connectors to prevent disengagement during vibration



ASEPTICO DENTAL OPERATORY EQUIPMENT

APPLICATION

- Dental surgery instrument used in dental offices

DESIGN FEATURES

- Textured polyester overlay for scratch resistance and resistance to cleaning solutions
- Gasket frame design for withstanding washdowns
- Metal domes for crisp tactile feedback
- Pillow embossing to help define physical key locations

