Kimberly-Clark Microcuff Endotracheal Tube
In the fight against healthcare-associated infections, Kimberly-Clark Health Care introduced the Microcuff Endotracheal Tube, an airway management device designed to reduce the micro-aspiration of potentially infectious secretions into the lungs, a leading cause of ventilator-associated pneumonia (VAP). This superior seal is created by the Microcuff ET tube’s unique cuff, which is made with an advanced microthin polyurethane material that allows the channels formed upon cuff inflation to "self-seal," reducing leakage of secretions into the lungs.

VAP is a major clinical concern in hospitals and is associated with high incidence mortality rates, and increased costs. Compared to conventional poly vinyl chloride (PVC) cuffs that create folds when inflated, causing channels to form and allowing fluid to leak past the cuff, the cuff on the Microcuff ET tube minimizes those channel openings and creates a superior seal. The length and cylindrical shape of the Microcuff cuff also are optimized for better contact with tracheal contours to further increase protection against fluid leakage and allow tube movement without displacing the cuff.

Additional features of the tube are effective seal at a low cuff pressure to reduce the risk of mucosal damage; microthin polyurethane cuff material which allows for greater visualization of vocal cords when cuff is deflated to ensure proper placement of the tube; and the puncture strength and burst pressure of Microcuff's cuff are almost double that of conventional PVC cuffs.

Kimberly-Clark InteguSeal Microbial Sealant
Building upon its commitment to provide a platform of solutions for infection control, K-C Health Care developed an innovative microbial barrier designed to reduce the risk of skin flora contamination during a surgical procedure. Using a proprietary formulation to seal and immobilize pathogens, Kimberly-Clark InteguSeal Microbial Sealant helps protect against the migration of pathogens into the incision.

Kimberly-Clark InteguSeal Microbial Sealant has a unique mechanism of action that does not promote bacterial resistance and does not need to be removed for suture or closure. Easy to apply and fast-drying, it can be used with a variety of patient skin preparation treatments and surgical products such as electrocautery, sutures, staples and wound adhesives. The versatile film bonds to skin surfaces with different curvature, hair-content or amount or types of flora present. Kimberly-Clark InteguSeal Microbial Sealant has been Conformite Europeene (CE) marked for sale in the European Union (EU), cleared for sale in other countries and is currently under review for market clearance in the United States.

Secure-Fit
Market research conducted by K-C found that the distraction caused by glove slippage potentially compromises the safety of healthcare workers and patients. It has become a major concern for caregivers in the operating room. In an effort to reduce healthcare-associated infections and protect staff and patients alike, K-C Health Care developed Secure-Fit, a proprietary, slip resistant coating thermally embedded into the fabric of surgical gowns.

Designed to work with market-leading surgical gloves, Secure-Fit maintains comfort, barrier, flammability-resistance and low-linting properties. Secure-Fit’s distinctive deep blue coloration on surgical gown sleeves easily identifies this innovative technology. Secure-Fit is available on select Ultra Non-Reinforced and Microcool surgical gowns.