



KIMBERLY-CLARK* **KimVent***

24-Hour Oral Care Solutions – q4 and q2 Kits & Components



NEW
Now featuring
**Chlorhexidine Gluconate
(CHG) Oral Rinse, 0.12%††**

The importance of oral care in the critical environment is well-documented.³

- 63% of patients admitted to an ICU have oral colonization with pathogens associated with VAP.⁴
- The absence of adequate salivary flow in intubated ICU patients causes severe xerostomia (dry mouth), which may contribute to the development of mucositis (oral tissue inflammation) and oropharyngeal colonization with gram negative bacteria.⁵
- If an intubated patient does not receive effective and comprehensive oral hygiene, bacterial plaque develops on teeth within 48 hours.⁶
- As dental plaque increases, so does the risk of pneumonia.⁷
- Comprehensive oral hygiene has consistently been recognized as an important step in patient care by such leading organizations as:

- **Centers for Disease Control and Prevention (CDC)**²
- **Association for Professionals in Infection Control and Epidemiology (APIC)**⁹
- **American Association of Critical Care Nurses (AACN)**¹⁰
- **Institute for Healthcare Improvement (IHI)**¹¹

A Complete Portfolio of Oral Care Solutions Designed by Nurses, for Nurses.

KIMBERLY-CLARK* KIMVENT* 24-Hour Oral Care Kits & Components offer a complete portfolio of oral care solutions to support either q4 or q2 protocols.

“Approximately 9 out of 10 medical personnel who tried the KIMBERLY-CLARK KIMVENT* 24-Hour Oral Care Kit overwhelmingly agree that the kit is easier to use, encourages oral care frequency and makes compliance easier to achieve” †*



Trusted Clinical Solutions*



KimVent* 24-Hour Oral Care Solutions

q4 and q2 Kits & Components

Proven to Enhance Oral Care Compliance

CDC Guidelines call for consistent oral care routine to prevent healthcare-associated pneumonia.¹ But performing regular oral care can be a challenge within the intense environment of the ICU. Until now, **KIMVENT* Oral Care** provides a complete portfolio of flexible, easy-to-use kits and individual components designed to promote oral care compliance. With our *Partners in Prevention Oral Care Compliance Program*, we provide evidence-based "Best Practices", easy-to-use assessment and tracking tools, resources, education and training support – all designed to help clinicians deliver consistent oral care.

KIMVENT* 24-Hour Oral Care Solutions...

A Complete Portfolio of Kits and Components To Promote Compliance:

✓ **CHG Oral Rinse, 0.12% is NOW AVAILABLE!**

For oral care protocols that use CHG oral rinse twice daily. Cup label includes barcode for easy scanning and documentation, facilitating compliance. (Kits available with and without CHG Oral Rinse)

✓ **Color-coded packaging, allowing caregivers to easily identify** specific component packs to track oral care compliance

✓ **Rectangular kit design with wall hanger,** making oral care conveniently accessible in the patient's room, enhancing compliance

✓ **Individual packs that allow caregivers to choose the right tool at the right time,** based on patient need and hospital protocol

✓ **Color-coded "Order of Use" guide, printed directly on the Kit,** takes the guess work out of oral care provides easy identification of component packs while promoting proper continuity of care according to protocol

KIMBERLY-CLARK* KIMVENT* Oral Care Kit-q4

For use with a 4-hour oral care protocol

- 1 Prep Pack
- 2 Toothbrush Packs
- 4 Suction Swab Packs (H₂O₂ solution)
- 2 Suction Catheters
- 2 Unit dose cups of CHG Oral Rinse, 0.12%^{††}



KIMBERLY-CLARK* KIMVENT* Oral Care Kit-q2

For use with a 2-hour oral care protocol

- 1 Prep Pack
- 2 Toothbrush Packs
- 4 Suction Swab Packs (H₂O₂ solution)
- 6 Suction Swab Packs (Alcohol-Free Mouthwash)
- 2 Suction Catheters
- 2 Unit dose cups of CHG Oral Rinse, 0.12%^{††}



Color Coded "Order of Use Guide" Available on both the q4 and q2 kit.

Provides easy identification and tracking of component packs and promotes proper continuity of care according to protocol.



KIMBERLY-CLARK* KIMVENT*
Individual Components also available



KimVent* VAP

A Portfolio of Products...to Meet Every Protocol. Now with CHG Oral Rinse, 0.12%^{††}

KIMVENT* Oral Care - Components/Packs	Features	Benefits
 <p>PREP PACK includes Self-Cleaning, Covered Yankauer, Suction Handle, Y-adapter</p>	<p>Self-cleaning, covered Yankauer with PEEP seal technology</p>  <p>High flow atraumatic tip with multiple holes</p> <p>Ergonomic Suction Handle design that fits with all suction tools</p> <p>Soft on/off switch on Suction Handle</p> <p>Clip design on Suction Handle</p> <p>Y-adapter design</p>	<p>Cleans secretions and debris from the shaft after suctioning, leaving it drier and cleaner between uses.</p>  <p>KIMBERLY-CLARK* KIMVENT* Yankauer with self-cleaning cover after use... without rinsing.</p> <p>Standard Yankauer without self-cleaning cover after use... with rinsing.</p> <p>Allows for quick and effective removal of secretions.</p> <p>Allows for the caregiver to perform the cleaning procedure more comfortably.</p> <p>Allows for easy suction control. Soft button for nurse's comfort.</p> <p>Provides convenient and cleaner storage between uses.</p> <p>Allows multiple functions with one canister.</p>
 <p>TOOTHBRUSH PACK includes Suction Toothbrush, Applicator Swab, 0.05% Antiplaque Solution, Mouth Moisturizer</p>	<p>Single mold silicone toothbrush with soft and flexible bristles</p> <p>14 mL cups of solution (CPC) - 2X more solution than in competitors' kits</p> <p>Clear aloe based mouth moisturizer</p>	<p>Prevents bristles from coming out while removing dental plaque, debris, and secretions more comfortably.</p> <p>Allows for more solution to be applied to toothbrush easily.</p> <p>Minimizes opaque residue on patient's mouth.</p>
 <p>SUCTION SWAB PACK with H₂O₂ includes Suction Swab, Application Swab, 1.5% H₂O₂ Solution, Mouth Moisturizer</p>	<p>Long angled suction swab with soft sponge tip</p> <p>Large suction hole in swab</p> <p>14 mL cups of H₂O₂ solution - 2X more solution than in competitors' kits</p>	<p>Promotes easier access in patient's mouth from the side of the bed. Stimulates, cleans and freshens oral mucosa.</p> <p>Reduces clogging.</p> <p>Allows for more solution to complete the procedure without worry of running out.</p>
 <p>SUCTION SWAB PACK with Alcohol-Free Mouthwash includes Suction Swab, Applicator Swab, Alcohol-Free Mouthwash, Mouth Moisturizer</p>	<p>14 mL cups of Alcohol-Free Mouthwash</p>	<p>Minimizes xerostomia, which may contribute to development of mucositis and oropharyngeal colonization with gram negative bacteria.^{5,13}</p>
 <p>SUCTION CATHETER PACK includes Suction Catheter</p>	<p>Pliable tubing</p>	<p>Allows for flexible maneuvering while suctioning the oropharyngeal area.</p>
 <p>CHLORHEXIDINE GLUCONATE ORAL RINSE, 0.12%^{††} includes 2, 15 ml unit dose cups of CHG Oral Rinse, 0.12%^{††}</p>	<p>15 mL unit dose of CHG Oral Rinse, 0.12%^{††}</p>	<p>Provided in single dosage cups for convenient dispensing. Cup label includes barcode for easy scanning and documentation, facilitating compliance with hospital protocols</p>

As a global leader in VAP prevention, Kimberly-Clark offers a comprehensive range of products, education, in-service training, and compliance programs to assist you as you develop your best-practice protocol that can help protect your patients from VAP.

KIMBERLY-CLARK* KIMVENT* VAP Solutions:
 Closed Suction Systems
 Endotracheal Tubes
 Bronchial Aspirate Sampling Catheter
 Oral Care Solutions



For more information, please call your sales representative, or visit our website at:

www.VAP.kchealthcare.com/oralcare

KIMBERLY-CLARK*
KimVent*
 VAP Solutions

Need Proof? Nearly 9 out of 10 clinicians would recommend KIMVENT* Oral Care![†] User Results Show Preference For KIMVENT* 24-Hour Oral Care Kit:

KIMVENT* Oral Care Kit (q4) Product Evaluation Survey

- ✓ **Easier to use**
 - 87% of respondents think the kit is easier to use than their current product(s).
- ✓ **Easier to follow protocol**
 - The majority (89%) of respondents feel that the kit makes it easier to follow oral care protocol.
- ✓ **Makes compliance easier**
 - Most (86%) respondents agree that the kit makes it easier than their previous methods to be compliant
- ✓ **Encourages oral care frequency**
 - About 9 out of 10 (89%) respondents believe that the kit encourages oral care frequency
 - More than 9 in 10 (92%) users feel that the packaging is easy to read and serves as a visual reminder.
- ✓ **Makes oral care procedures less messy and less time consuming**
 - The majority (88%) of respondents agree that the packaging makes oral care procedures less messy and less time consuming.
- ✓ **Better tools for the job**
 - Nine out of 10 users believe the self-cleaning Yankauer performs better (90%) and requires less maintenance (91%) than previously used suction tools.

Users overwhelmingly agree that the KIMBERLY-CLARK* KIMVENT* 24-Hour Oral Care Kit is:

- *Easier to use*
- *Easier to follow and comply with protocol*
- *Encourages oral care frequency*



† Data was collected via self-administered product evaluation forms. A total of eleven (11) statements were included on the form, using a 5-point agreement scale ranging from Strongly Disagree to Strongly Agree. A total of 354 evaluation forms from 27 hospitals were completed by nurses and respiratory therapists and returned to Kimberly-Clark Corp. Research was conducted with KIMVENT* Oral Care q4 Kits only. Did not include Chlorhexidine Gluconate Oral Rinse, 0.12%.

The Kimberly-Clark ADVANTAGE*

KNOWLEDGE NETWORK* Accredited Education
 Ongoing Customer Support
 Expert Sales Force
 Tools & Best Practices
 Clinical Research
 Commitment to Excellence

Infection prevention website:

www.HAIwatch.com



++ Rx Only

INDICATIONS FOR USE Chlorhexidine Gluconate Oral Rinse, 0.12% is indicated for use between dental visits as part of a professional program for the treatment of gingivitis as characterized by redness and swelling of the gingivae, including gingival bleeding upon probing. Chlorhexidine Gluconate Oral Rinse, 0.12% has not been tested among patients with acute necrotizing ulcerative gingivitis (ANUG). For patients having coexisting gingivitis and periodontitis. See package insert for complete prescribing information.

CONTRAINDICATIONS Chlorhexidine Gluconate Oral Rinse, 0.12% should not be used by persons who are known to be hypersensitive to chlorhexidine gluconate or other formula ingredients.

ADVERSE REACTIONS The most common side effects associated with chlorhexidine gluconate oral rinses are 1) an increase in staining of teeth and other oral surfaces; 2) an increase in calculus formation; and 3) an alteration in taste perception, see **WARNINGS** and **PRECAUTIONS** in package insert. Oral irritation and local allergy-type symptoms have been spontaneously reported as side effects associated with use of chlorhexidine gluconate rinse. The following oral mucosal side effects were reported during placebo-controlled adult clinical trials: aphthous ulcer, grossly obvious gingivitis, trauma, ulceration, erythema, desquamation, coated tongue, keratinization, geographic tongue, mucocoele, and short frenum. Each occurred at a frequency of less than 1.0%. Among post-marketing reports, the most frequently reported oral mucosal symptoms associated with chlorhexidine gluconate oral rinse, 0.12% are stomatitis, gingivitis, glossitis, ulcer, dry mouth, hypesthesia, glossal edema, and paresthesia. Minor irritation and superficial desquamation of the oral mucosa have been noted in patients using chlorhexidine gluconate oral rinse, 0.12%. There have been cases of parotid gland swelling and inflammation of the salivary glands (sialadenitis) reported in patients using chlorhexidine gluconate oral rinse. **WARNINGS** The effect of Chlorhexidine Gluconate Oral Rinse, 0.12% on periodontitis has not been determined. An increase in supragingival calculus was noted in clinical testing in users of chlorhexidine gluconate oral rinse compared with control users. It is not known if chlorhexidine gluconate use results in an increase in subgingival calculus. Calculus deposits should be removed by a dental prophylaxis at intervals not greater than six months. Hypersensitivity and generalized allergic reactions have occurred. You are encouraged to report negative side effects of prescription drugs to the FDA. Visit MedWatch or call 1-800-FDA-1088

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3. Fitch J. Oral Care in the ICU. *American Journal of Critical Care* 1999 Sept; Vol. 8 No. 5: 324-318.
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5. Dennesen, P, et. al. Inadequate salivary flow and poor oral mucosal status in intubated intensive care unit patients, *Crit Care Med* 2003 Vol. 31, No. 3
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