

**VAPrevent®**

Achieve patient comfort, staff compliance and infection prevention

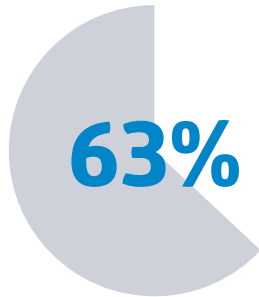


**Oral care  
solutions**

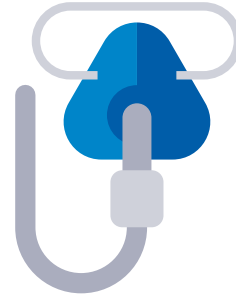
# VAP prevention

Ventilator-associated pneumonia (VAP) is a leading cause of death in critically ill patients. That's why good oral hygiene is essential for maintaining healthy oral flora and fewer infections. Medline's oral care portfolio includes 24-Hour Kits that contain everything needed for sufficient oral care over 24 hours, as well as individual trays, which are ideal for patients with specific oral hygiene needs. Trays are also suitable for those being moved out of the ICU who don't need a full 24-Hour Oral Care Kit. Medline's products help you maintain compliance with oral care guidelines for your most vulnerable patients while fighting VAP and hospital-acquired pneumonia (HAP) in your facility.

**Research shows that  
oral care protocols  
can reduce VAP by  
46%.<sup>1</sup>**



of nurses in Europe feel they don't have appropriate tools to provide oral care to their patients.<sup>2</sup>



VAP affects 5 to 40% of patients ventilated for more than 2 days.<sup>3</sup>



Studies suggest that VAP increases the length of ICU stay by 6 to 10 days.<sup>4</sup>



Researchers report that VAP can cost between €10,800 and €51,000 to treat.<sup>5</sup>

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# 24-Hour Kits drive the highest levels of compliance

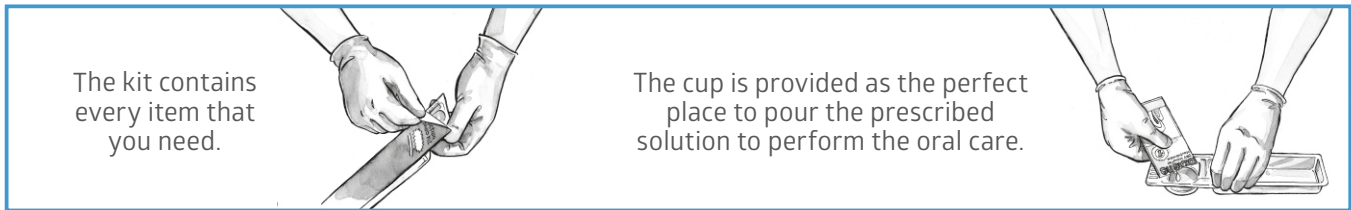
Medline's 24-Hour Kits offer all necessary components for a full day of oral care for one patient, and are conveniently packaged in a dispenser box. The two different types of trays are colour-coded to help healthcare workers quickly know which one to use, and also to let others easily check whether proper care has been performed. Furthermore, the dispenser box has three convenient storage solutions thanks to the handy plastic/paper strap, allowing you to hang the kit on the wall or a ventilator, or you can place it on the bedside table.

Code	Description	Toothbrush tray	Swab tray
Q400*	Q4 24-Hour Oral Care Kit with moisturiser	2x 1 suction toothbrush, 1 suction swab, 1 DenTips, 1 moisturiser	4x 1 suction swab, 1 DenTips, 1 moisturiser
Q800*	Q8 24-Hour Oral Care Kit with moisturiser	2x 1 suction toothbrush, 1 suction swab, 2 DenTips, 1 moisturiser	1x 1 suction swab, 2 DenTips, 1 moisturiser



**Tip: You can combine the 24-Hour Oral Care Kits with our Antiplaque Mouth Rinse.**

# Single tray kits designed for convenience and improved processes



The kit contains every item that you need.

The cup is provided as the perfect place to pour the prescribed solution to perform the oral care.



### Individual Oral Care Kit standard\*

- The kit contains:
- 2 DenTips green oral swabs treated with dentifrice
  - 1 packet of Medline Mouth Rinse (7 ml)
  - 1 packet of Medline Mouth Moisturiser gel (3 g).

MDS096013MEU	VAPrevent Oral Care Kit standard	100 ea/case (100 kits/case)
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### Individual Oral Care Kit with suction swabs\*

- The kit contains:
- 2 suction swabs treated with dentifrice
  - 1 DenTips oral swab.

Also available with Mouth Rinse and Mouth Moisturiser

MDS09651300EU	Solution-free VAPrevent Kit with suction swabs	100 ea/case (100 kits/case)
MDS096513MEU	VAPrevent Kit with suction swabs and solution	100 ea/case (100 kits/case)



### Individual Oral Care Kit with suction toothbrush\*

- The kit contains:
- 1 untreated suction toothbrush
  - 1 untreated DenTips blue oral swab.

Also available with Mouth Rinse and Mouth Moisturiser

MDS09657200EU	Solution-free VAPrevent Kit with suction toothbrush	100 ea/case (100 kits/case)
MDS096572MEU	VAPrevent Kit with suction toothbrush	100 ea/case (100 kits/case)

## Accessories



### Flexible suction tubing connector\*\*

The flexible tubing connector with two female ends makes it unnecessary to cut tubing to fit suction tools.

VAPCONNECT	Suction tubing connector	25 ea/box (1,000 ea/case)
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# Individual items to implement a step-by-step protocol

## DenTips® oral swabs\*

DenTips are used to remove mucus build-up from a patient's mouth. Green DenTips, with a sponge treated with dentifrice, provide additional cleansing of oral tissues.

MDS096202EU	Blue swab individually wrapped	Untreated	500 ea/case (500 swabs/case)
MDS096206EU	Blue swabs wrapped in a bag of 20	Untreated	50 ea/case (1,000 swabs/case)
MDS096502EU	Green swab individually wrapped	Treated	500 ea/case (500 swabs/case)
MDS096504EU	Green swabs wrapped in a bag of 10	Treated	100 ea/case (1,000 swabs/case)



To activate the dentifrice, use the patient's saliva or a small amount of water.

## Suction swab and toothbrush\*

Suction swabs and toothbrushes can be connected to a standard suction line and controlled by using the thumb port.

MDS096525EU	Suction swab individually wrapped	Treated	100 ea/case (100 swabs/case)
MDS096575EU	Suction toothbrush individually wrapped	Untreated	100 ea/case (100 toothbrushes/case)



## Toothbrushes

The adult and mini toothbrushes with exceptionally soft bristles are gentle on the teeth and gums and provide effective oral cleaning.

MDS096082	Adult toothbrush	72 ea/case
TB001	Mini toothbrush	500 ea/case 100 ea/box



## Mouth Moisturiser

Applying Medline's Mouth Moisturiser with DenTips to a patient's lips and oral tissues protects them from drying out.

MDS096803E	Mouth Moisturiser	100 ea/case
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## Antiplaque Mouth Rinse

Medline's Antiplaque Mouth Rinse helps with the removal of dental plaque. It contains 0.12% chlorhexidine and xylitol, which promote clean, fresh and pleasant breath. In addition, continued use increases the effectiveness of brushing and plaque removal is enhanced, helping improve the hygiene of the gums.

MDSCHG15	Medline Antiplaque Mouth Rinse	70 ea/case
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# The Medline difference

High-quality solutions



Compliance-driven designs



Exceptional service



Commitment to our customers



Patient hygiene expertise



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## References:

1. Sona, C. S., Zack, J. E., Schallom, M. E., McSweeney, M., McMullen, K., Thomas, J., Coopersmith, C. M., Boyle, W. A., Buchman, T. G., Mazuski, J. E., & Schuerer, D. J. E. (2008b). The Impact of a Simple, Low-cost Oral Care Protocol on Ventilator-associated Pneumonia Rates in a Surgical Intensive Care Unit. *Journal of Intensive Care Medicine*, 24(1), 54–62. <https://doi.org/10.1177/0885066608326972>.
2. Rello, J. et al. Oral care practices in intensive care units: A survey of 59 European ICUs. *Intensive Care Medicine* 33, 1066–1070 (2007).
3. Papazian, L., Klompas, M., & Luyt, C. E. (2020). Ventilator-associated pneumonia in adults: a narrative review. *Intensive Care Medicine*, 46(5), 888–906. <https://doi.org/10.1007/s00134-020-05980-0>.
4. Safdar N, Crnich CJ, Maki DG (2005). The pathogenesis of ventilator-associated pneumonia: its relevance to developing effective strategies for prevention. *Respiratory Care* 50(6):725–741.
5. Leistner R, Kankura L, Bloch A, Sohr D, Gastmeier P, Geffers C (2013). Attributable costs of ventilator-associated lower respiratory tract infection (LRTI) acquired on intensive care units: a retrospectively matched cohort study. *Antimicrobial Resistance and Infection Control* 2(1):13.

\*These products are class I non-sterile medical devices intended to be used by healthcare professionals. Before use, consult instructions and precautions on the corresponding labelling.

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