



# OroCare™

The complete program for oral hygiene



Targeting Ventilator Associated Pneumonia



## Reduce VAP with Oral Care

Ventilator Associated Pneumonia (VAP) causes prolonged intubation and extended stays in intensive care units (ICU) resulting in increases in associated costs. It can also be a significant cause of mortality in compromised patients.

A combination of treatments (brushing and suctioning) in a proper oral care protocol means care providers can efficiently prevent oropharyngeal bacterial biofilm build-up. This in turn leads to a reduction of VAP and aspiration pneumonias, therefore, greatly reducing associated treatment costs.<sup>1,2,3</sup>

### Four stages of plaque build up

Dental plaque is a biofilm made up from bacteria and their excretions, sitting mainly at the gum line and between teeth.



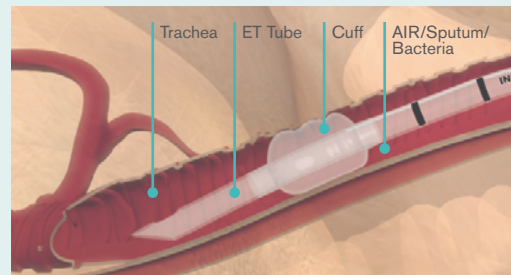
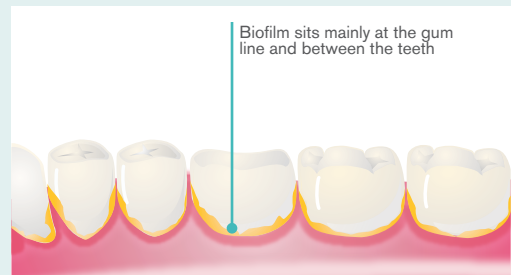
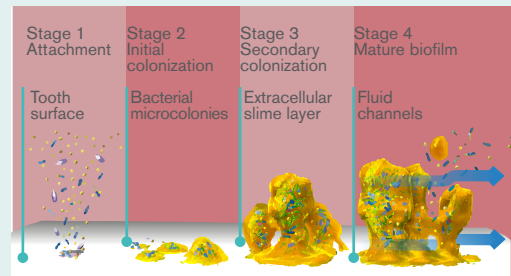
### Biofilm

The biofilm will develop freshly after each intervention and will cover the complete tooth surface in only two hours. The biofilm protects pathogenic bacteria such as *MRSA* and *Klebsiella*, which are common problems in many intensive care units. Biofilm must be broken up prior to the application of antibacterial agents.



### Aspiration

From the oropharynx saliva, mucus and biofilm build-up move to the ET tube cuff and may be aspirated into the lungs, as the cuff seal will never be 100%. When aspirated into the lungs, these bacteria may cause VAP and require treatment with antibiotics.



[Find out more](#)

[Watch the video](#)

#### References

1. R. GARCIA, L. JENDRESKY, L. COLBERT, A. BAILEY, M. ZAMAN et M. MAJUMDER, Reducing Ventilator-Associated Pneumonia Through Advanced Oral-Dental Care: A 48-Month Study, *AJCC*, July 2009.
2. J. Rello, D. Ollendorf, G. Oster, M. Vera-Lonch, L. Bellm, R. Redman, M. Kollef: Epidemiology and outcomes of ventilator-associated-pneumonia in a large US database, *Chest*, December 2002.
3. L. Frampton: Preventing HCAI on the intensive care unit, *The Clinical Services Journal*, March 2014.



## Cleaning tools and accessories

For the most efficient removal of plaque, a soft bristle toothbrush is recommended. Intersurgical offers a selection of medical toothbrushes with soft bristles and cleaning implements for both adult and pediatric patients in intensive care. These have been designed with small, patient-friendly brush heads which allow the user to gently and effectively reach all areas of the oral cavities.



### OroCare™ Mini Toothbrush

This toothbrush is ideal for patients with a challenging oropharyngeal situation. The long slim neck of this brush assists the user in reaching all areas of the oral cavities.



### OroCare™ Aspire suction toothbrush

With built in, direct attachment for the suction line, this toothbrush eliminates the need for an additional yankauer. The long slim neck of this brush helps to reach all areas of the oral cavity without interfering with ET tubes and other equipment.



### OroCare™ Sensitive oral suction wand

This unique suction wand is used for cleaning delicate gums and tissues. The integral molded soft head provides a safer solution to the commonly used foam swab. The wand allows application of antibacterial solutions while gently cleaning the teeth and soft pallet.



### OroCare™ suction line splitter

The splitter is designed for the simultaneous use of two suction lines on a single suction canister. This may become necessary when a closed suction system is already attached to the vacuum source.

Code	Description	Qty.
3011000	OroCare Mini toothbrush	120
3016000	OroCare Aspire suction toothbrush	100
3017000	OroCare Sensitive oral suction wand	60
3022000	OroCare suction line splitter	100

## Daily protocol kit


In order to help in the introduction of an oral care protocol we have a complete day kit available for four hour (q4) interventions. The kit also includes a mouth rinse and moisturizer for use every four (q4) hours. Offering a simple to use, single use solution, straight from the pack.



Code	Description	Qty.
3014002	OroCare 24 hour day kit – q4 (four hour intervention kit)	10

Make an inquiry



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