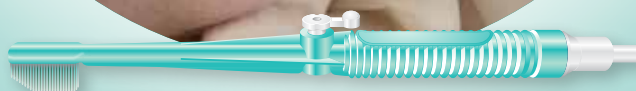


# The complete Oral Care programme for ICU

Toothbrushes, mouthwashes, protocols & guides

INFECTION  
CONTROL IT  
PROTECTION

## Targeting Ventilator Associated Pneumonia



# The complete Oral Care programme for ICU

## What is VAP?

For many years it has been recognised that oral hygiene plays an important role in fighting Hospital Acquired Pneumonias (HAPs). The most critical concerns are Ventilator Associated Pneumonias (VAPs) and Aspiration Pneumonias.

- 1 out of 4 ICU infections is VAP
- 90% of pneumonias in ICUs are VAP
- VAP increases the need for ventilator support and ICU stay by 4 to 6 days
- Each case of VAP costs the hospital around €30,000 per patient.

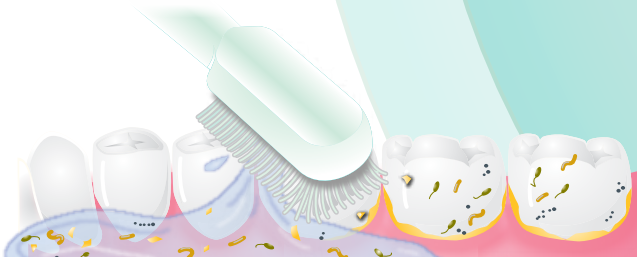
**These risks may be greatly reduced with an appropriate hospital oral care protocol.**

## Fight it, control it, prevent it with Oral Care

A combination of oral care treatments in a proper oral care protocol means hospitals can effectively prevent oropharyngeal bacterial biofilm build-up. This in turn leads to a reduction of VAP and aspiration pneumonias and greatly reduces the associated treatment costs.

## Why brush?

Bacteria in the oral cavity will attach themselves to the surface of the teeth and immediately start forming colonies. These colonies then surround themselves with a biofilm made from the bacterial microcolonies and an extracellular 'slime-layer' (plaque).



## Oral care helps eliminate plaque and bacteria

Plaque protects the bacteria within it from antibiotics, anti-microbials and host defence mechanisms. Application of a bactericidal mouthwash or antiseptic will only be effective on the free-floating bacteria in the oral cavity. In order to reach the bacteria in the biofilm, this needs to be manually broken up by a toothbrushing action.

## References

[www.zapvap.com/facts.aspx](http://www.zapvap.com/facts.aspx)

Oral Care Interventions in Critical Care: Frequency and Documentation  
Mary Jo Grap, RN, PhD, ACNP, Cindy L. Munro, RN, PhD, ANP, Brooke Ashtiani and Sandra Bryant. From Virginia Commonwealth University School of Nursing, Richmond, Va.



# The Products

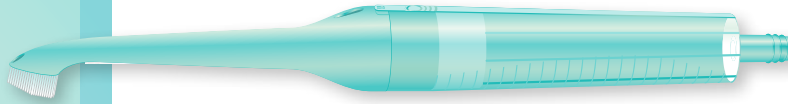
## OroCare Mini



### ***Extra small toothbrush for deeper cleaning***

The OroCare Mini has been designed with a small atraumatic brush head and soft bristles. It also features a long curved neck, which allows the user to reach all areas of the oropharynx. It is ideal for paediatrics and those with challenging oropharyngeal situations.

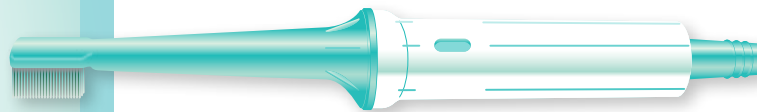
## OroCare Select



### ***The flexible solution***

OroCare Select offers convenience and choice in the performance of oral hygiene. The product comes with an empty ampoule to be filled by the user with their choice of antibacterial agent. Separately available pre-filled sterile water ampoules allow the optional use of toothpaste. A small atraumatic brush head and soft bristles permit optimum care even in challenging oropharyngeal situations.

## OroCare 2

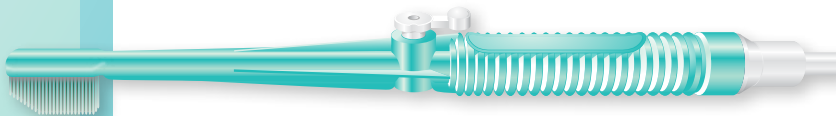


### ***The fast and convenient solution***

The product handle acts as a reservoir for the separately available antibacterial mouthwash vials. The mouthwash is released by gently squeezing the handle whilst carefully brushing the patient's teeth with the soft atraumatic bristles.

Standard suction tubing may be attached to the end of the handle and can be controlled by a comfortably located thumb hole.

## OroClean Complete



### ***The complete all-in-one solution***

OroClean Complete is designed for patients requiring a little more attention, such as elderly patients, patients in longer term care or patients with specific requirements. This ready-to-use pack includes:

- Soft toothbrush for attachment to a bag of sterile water or saline. An integral stopcock valve controls the flow of liquid
- OroClean Complete kit comes ready for use. It includes tooth gel for extra deep cleaning and one oropharyngeal catheter for the removal of paste and debris.

## OroCath Oropharyngeal Suction Catheter



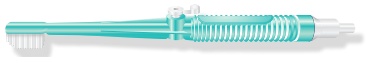




OroCath is a flexible oropharyngeal catheter which may be used for in-between suctioning of the built-up secretions. It can be attached to standard suction tubing with fingertip control.

# Product range

The complete Oral Care solution for ICU

## Kits & toothbrushes

Product		Code	Box quantity
OroCare Select with empty ampoule		3012	50
OroCare 2		3008	50
OroCare 2 with self-fillable vial		3008001	50
OroClean Complete		3009	50
OroClean Brush		3009001	50
OroCare Mini		3011	30
OroCath oropharyngeal suction catheter		3018	80

## Accessories (available separately)

Oro Fill Select Sterile Water, 14ml	3012	100
OroFill antibacterial mouthwash vials, 15 ml	3010	100
OroClean tooth gel, 2g	3021	250
OroCare suction tubing (funnel-funnel)	3019	40
OroCare suction tubing (funnel-fingertip)	3020	40

## Support



## Protocols & assessment guides

Available to download to assist you in your Oral Care programme



## Video guides

'How to' video demonstrations in high definition  
[www.intersurgical.com/oralcare](http://www.intersurgical.com/oralcare)