

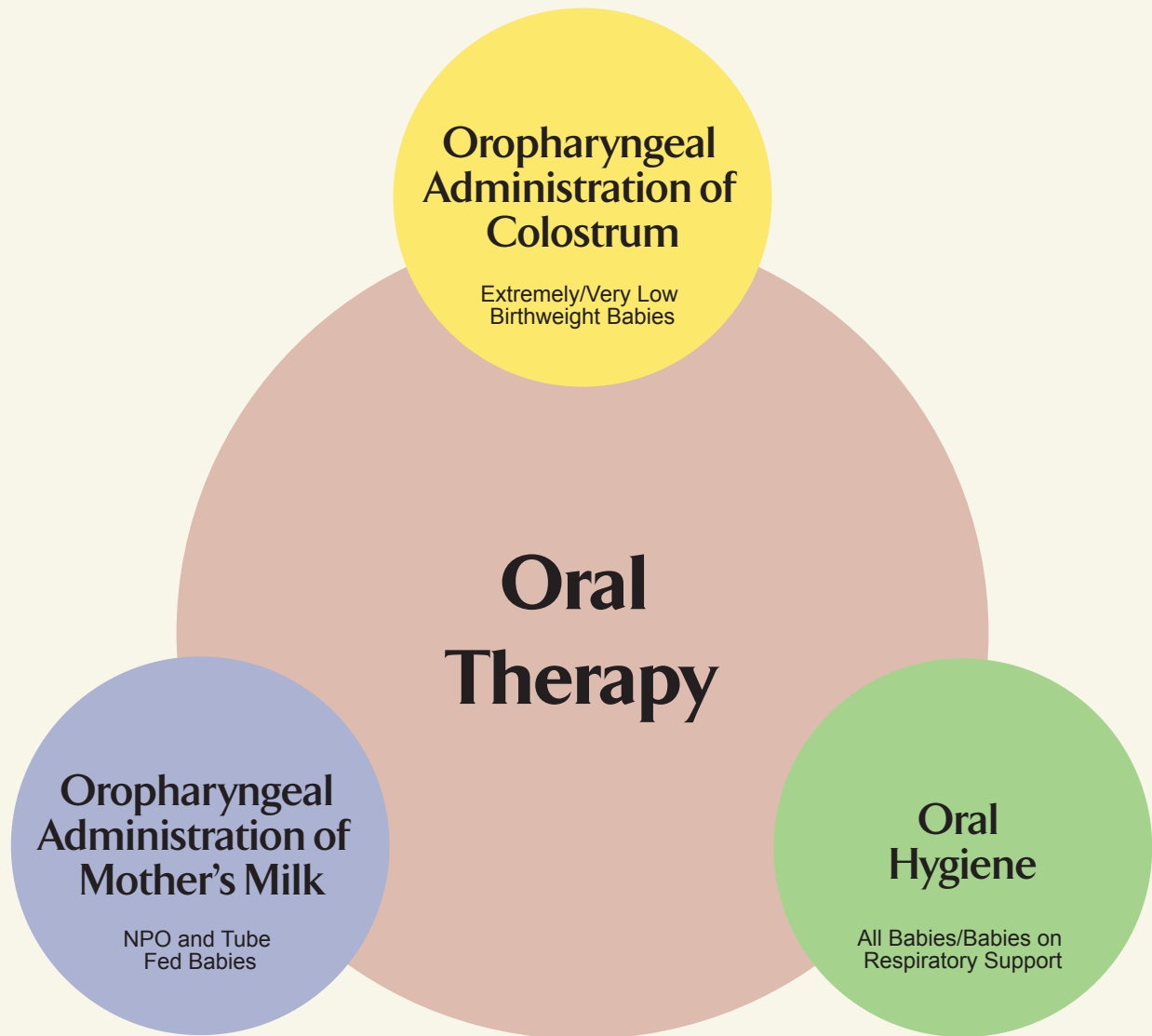
# Clinical Update

## Oral Therapy and The Use of Mother's Milk in the Treatment of Neonates

**Plak-Vac®**

Petite Swabs  
& Oral Care Kits

... Protocol Driven Solutions



## Expected Benefits

### Exposure to Immune System Agents

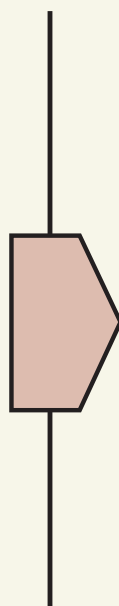
Seed the oral cavity with sIgA, interleukins, lactoferrin, lysozyme and oligosaccharides.

### Developmental Support

Introduce taste & smell of mother's milk to encourage maternal bonding, development of non-nutritive sucking, and calming/soothing.

### Infection Prevention

Regular cleaning and moisturizing help reduce the possibility of healthcare-acquired infection and maintain good oral tissue health.



## Expected Outcomes

Reduced time to oral feeds

Reduced time to enteral feeds

Shorter length of stay

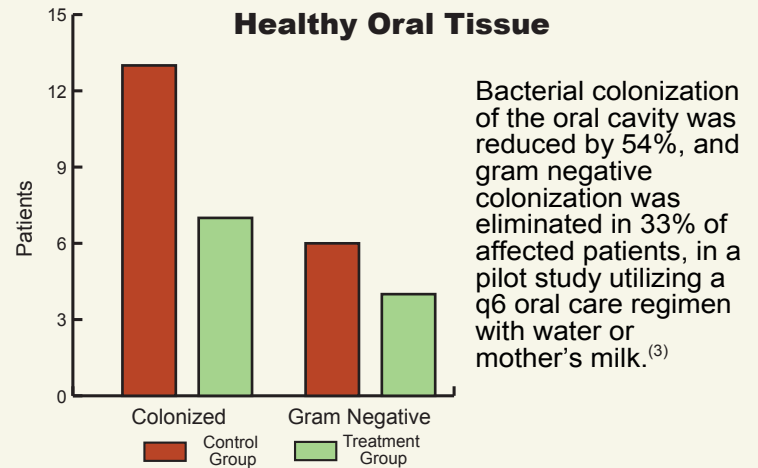
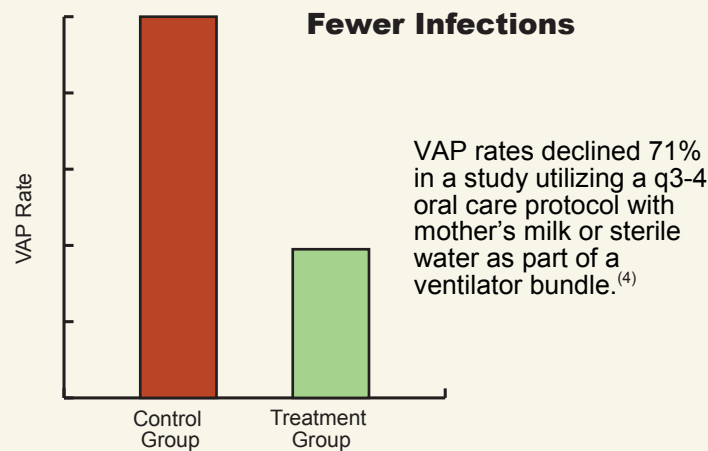
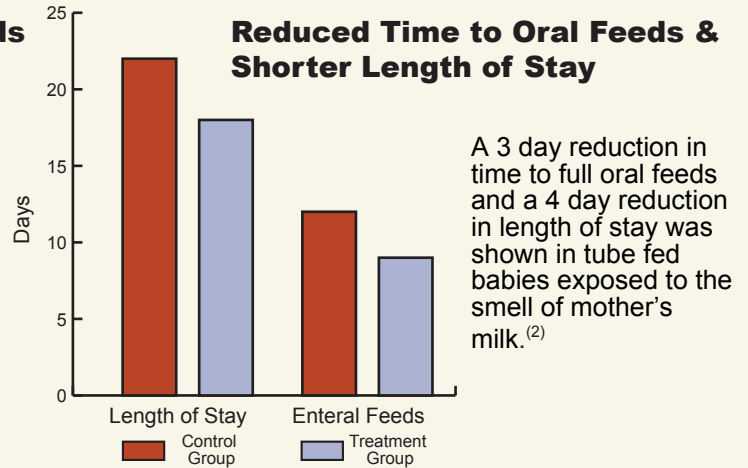
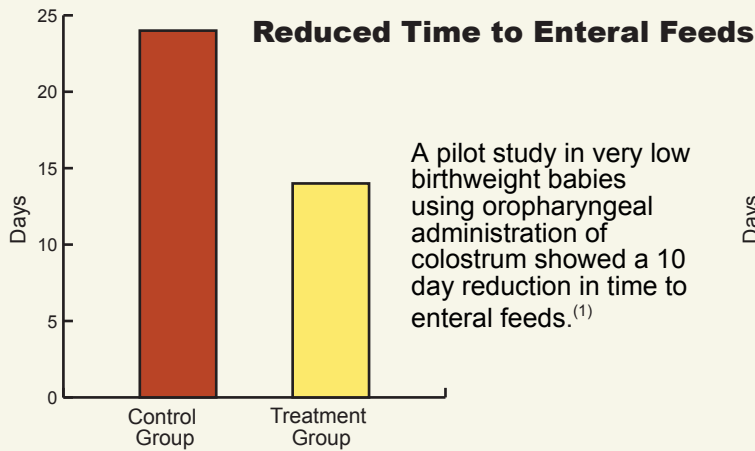
Healthy oral tissue

Fewer infections

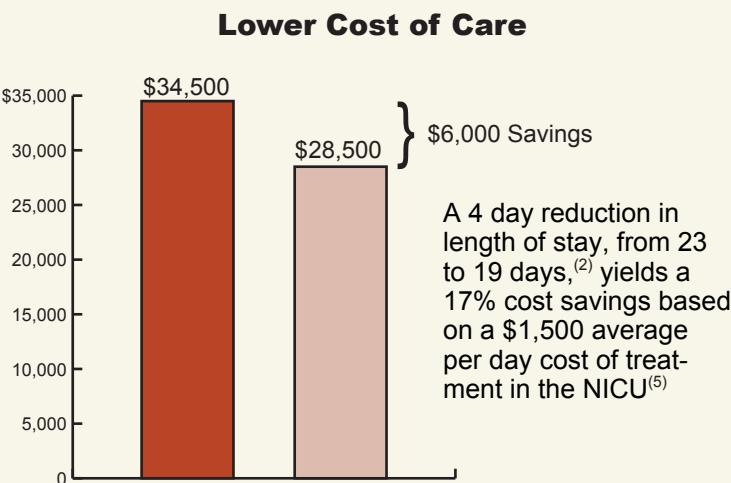
Lower cost of care

# The Potential Impact of Oral Therapy

## Improved Clinical Outcomes



## Lower Costs and Other Benefits



In addition to direct cost savings, indirect benefits may accrue from a comprehensive oral therapy program:

- ❖ Oral aversion may be mitigated by introducing the taste of mother's milk.
- ❖ Non-nutritive sucking may be stimulated.
- ❖ Maternal bonding is encouraged both by acclimating the baby to the mother's smell, and by parental participation in oral therapy.
- ❖ Babies may be calmed and comforted by mother's milk.

Disclaimer: This information is provided by Trademark Medical as an informational service, and is not intended to substitute for professional medical judgment in the treatment of patients, nor does this information in any way infer the marketing or sale of Trademark Medical products beyond the limitations of FDA regulation.

1. Rodriguez, N. et al A Randomized Controlled Trial of Oropharyngeal Administration of Mother's Colostrum to Extremely Low Birthweight Infants in the First Days of Life. Neonatal Intensive Care Vol 24 No. 4 July-August 2011.

2. Yildiz, A. The Effect of the Odor of Breast Milk on the Time Needed for Transition From Gavage to Total Oral Feeding in Preterm Infants. Journal Nursing Scholarship, 2011; 43:3, 265-273.

3. Wilson, S. et al Oral Care in the Neonate: One Step in a Bundle To Reduce Ventilator Associated Pneumonia (VAP). Pediatric Academic Societies Poster Session E-PAS2012:1519.349.

4. Ceballos, K. et al., Nurse-Driven Quality Improvement Interventions to Reduce Hospital-Acquired Infection in the NICU. Advances in Neonatal Care 2013 Vol 13, No. 3 pp 154-163.

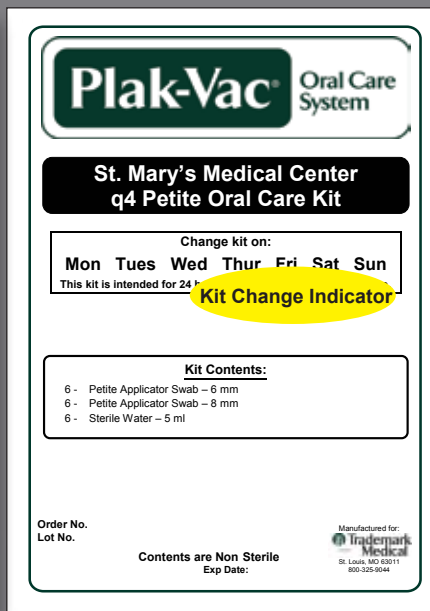
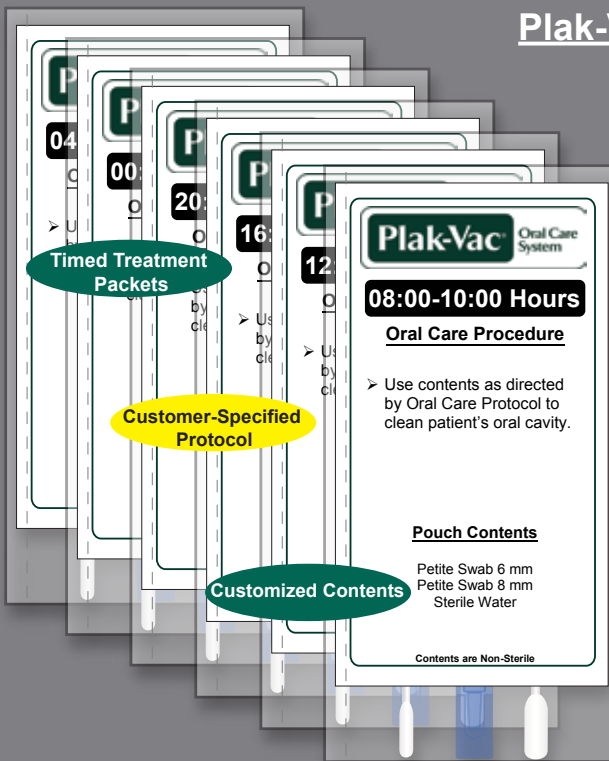
5. Russell, B et al., Cost of Hospitalization for Preterm and Low Birthweight Infants in the United States. Pediatrics 2007;Volume 120, Number 1 July 2007:e1-e9.

# A New Standard of Oral Care for the NICU

Plak-Vac® Petite products support all oral therapy needs

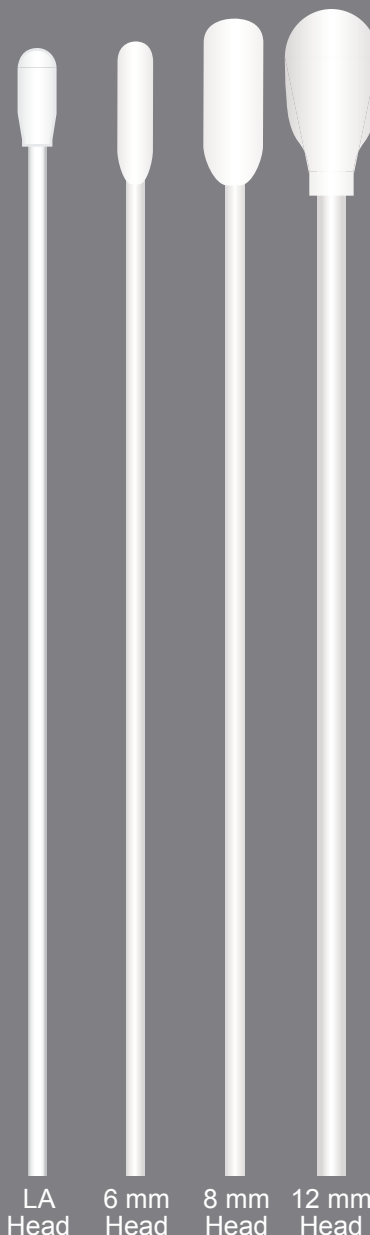
Plak-Vac tailor-made daily kits organize all components at the point-of-care to enhance protocol compliance and support infection control policies. Choose from our size-appropriate Petite swabs and a variety of options for cleaning, moisturizing, and suctioning the oral cavity.

## Plak-Vac Petite Daily Kits



## Plak-Vac Petite Swabs

(Actual Size)



## Cleanser & Moisturizer Options

## Oral Suction & Options

Sterile Saline 5 ml	Biotene® Oral Balance Gel 3g	Small Beginnings Bebeonkers*	Suction Catheters 8,10,12 Fr.
Sterile Water 5 ml	Lansinoh® Lanolin	White Petrolatum 5g	2" x 2" Gauze
Saline Wipes	Ayr® Saline Gel 0.5 oz	Neotech Little Sucker* Premie or Standard with or without Cover	Medicine Cup

**Disclaimer: Trademark Medical makes no claim of safety or efficacy for any products used in Plak-Vac Oral Care Kits beyond those made by the product manufacturer's legally approved claims and indications for use.**

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