

### Introduction

A large Northeast VA facility agreed to do an independent 4-week product trial with Tranquility Premium superabsorbent briefs. The facility was looking to improve their product usage, as well as lessen caregiver and patient exposure by reducing the number of brief changes per day versus the current incontinence product. They hypothesized that by reducing the number of patient brief changes per day there would be an overall supply savings, as well as a positive impact on staff through reduced labor burden.

### Trial Protocol

28-day Trial      2 weeks in current brand      2 weeks in Tranquility brand      Unbiased trial; no product training

#### INDUSTRY FACTS ON PATIENT CARE

Exposure Risk

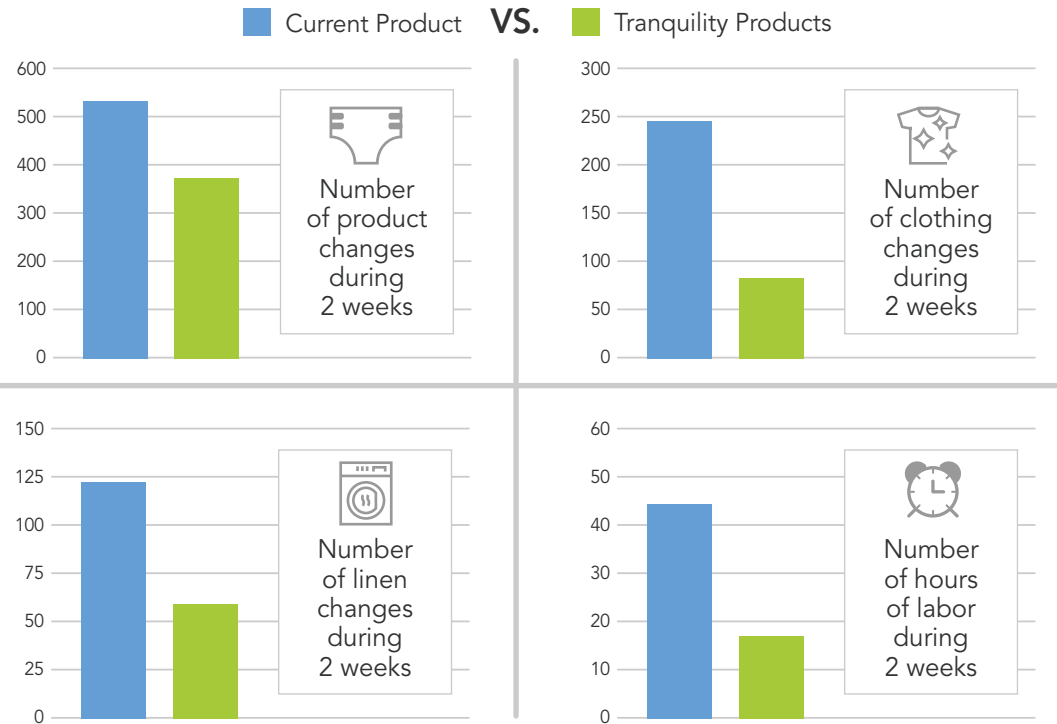
Coronavirus and Flu transmission: **Mainly spread through close person-to-person contact** through respiratory droplets from coughs and sneezes<sup>1</sup>  
Facilities **must dedicate specific areas for treatment/care of COVID-19 patients**<sup>2</sup>

Cost of Changes

According to the American Reusable Textile Association, **2 to 3 percent of a hospital's budget is spent on laundry and linen services**<sup>3</sup>

### Product Trial Results

Outcome comparison of Tranquility Incontinence Briefs against current brand of incontinence briefs used by the facility during a 2-week period.



### Overall Trial Results

#### TOTAL SAVINGS WITH TRANQUILITY



### Trial Conclusion

The results of this 28-day un-biased trial are a demonstration that **Tranquility superabsorbent products could improve overall patient care and staff experience** in several areas:

- Fewer brief and linen changes per day.
- Significant reduction caregiver/patient exposure time.
- Overall savings on supplies and services.

**For more information about this clinical trial or Tranquility superabsorbent products please contact us at 800-467-8224.**

<sup>1</sup> [https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html?CDC\\_AA\\_reVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fprepare%2Ftransmission.html](https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html?CDC_AA_reVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fprepare%2Ftransmission.html)  
<sup>2</sup> [https://www.va.gov/opa/docs/VHA\\_COVID\\_19\\_03232020\\_vF\\_1.pdf](https://www.va.gov/opa/docs/VHA_COVID_19_03232020_vF_1.pdf)  
<sup>3</sup> <https://www.beckershospitalreview.com/finance/washing-out-unnecessary-linen-costs.html#:~:text=According%20to%20the%20American%20Reusable,variety%20of%20cost%20reduction%20methods.>

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## Tranquility Products



Tranquility products promote skin health by keeping fluid locked away no matter how much pressure is applied to the product when sitting, standing, walking, or lying down. Our superabsorbent technology allows for extended wear time, letting your patients sleep soundly and socialize without fear of an accident, all while preventing unnecessary bed strips and clothing changes. We have the products, programs and knowledge to support your facility in acquiring the excellent clinical outcomes you desire.

Tranquility products are clinically proven to ensure:

- ✓ Advanced Leakage Control
- ✓ Odor and Urine Neutralization
- ✓ Dry Healthy Skin Environment
- ✓ Inhibition of Bacterial Growth

## Superabsorbent Products can Complement Your Infection Control Efforts



1. **Extended wear times and protection from leakage** minimizes preventable close contact between patients and caregivers to reduce the spread of illness.
2. **Superior moisture wicking reduces the risk of incontinence-related medical issues** (such as skin breakdown and UTIs), helping to keep patients out of hospitals and lessen their risk of increased exposure.
3. **Maximum absorbency products keep patients comfortable and dry**, leading to a better night's sleep which helps to boost the immune system and overall health.

## Products to Help Improve the Quality of Life for Residents and Caregivers



Tranquility Premium OverNight™  
Pull-on Disposable Underwear  
**Maximum Protection**

- Available in sizes XS – 2XL
- Worn like regular underwear to maintain normal toileting patterns



Tranquility SmartCore®  
Tape-tab Disposable Brief  
**Maximum Protection**

- Available in sizes S – 2XL
- Accommodates individuals with limited mobility or in need of care assistance



Tranquility AIR-Plus™  
Breathable Underpad  
**Maximum Protection**

- Available in size 30" x 36"
- Thin, soft pad helps protect bedding, furniture, and equipment



Tranquility AIR-Plus™ Bariatric  
Tape-tab Disposable Brief  
**Maximum Protection**

- Available in size 4-5XL
- 100% breathable, stretchy side panels comfortably fit waist/hip sizes 70" to 108"



### About Principle Business Enterprises

Principle Business Enterprises (PBE), Inc. manufactures high-performance absorbent products and footwear safety solutions with applications in healthcare, industrial processing, and at-home use. PBE is a family-owned, small business with two locations in Northwest Ohio. Founded in 1961, PBE has maintained a mission to be a principle-centered business that uplifts the lives of those it serves through developing an exceptional workplace environment for its Associates, and innovating products that improve the quality of life for its Customers.