

**COATS®** is an acronym for Colloidal Oatmeal Active Therapeutic System. An FDA-recognised skin protectant, colloidal oatmeal is an all-natural protein with unique and powerful therapeutic benefits for the skin. Our COATS® Examination Gloves are a patented and unique technology, combining colloidal oats with our innovative glove making processes. As a health professional who is dedicated to helping others, we believe you and your skin should also be cared for while you work. COATS® nurtures and protects your hands while you nurture others.

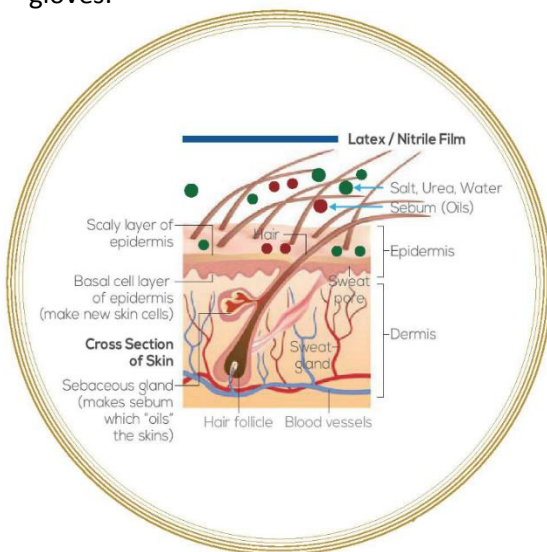
## The next revolution

As early as 2000BC, Arabians and Egyptians used oats to beautify their skin, while the Greeks and Romans documented the use of “oat baths” to heal skin ailments. In 1945, technological advancements allowed the fine milling of oats, facilitating the invention of colloidal oatmeal. This innovation means that the colloidal oat protein retains the naturally active benefits of wild oats. These include compounds with moisturising, cleansing, buffering, anti-inflammatory, anti-pruritic and anti-oxidant properties. Today, colloidal oatmeal can still be found in a wide range of healing and soothing skin products for a wide range of skin conditions, such as xerotic and inflammatory dermatoses. Our innovative technological processes have made colloidal oatmeal virtually water soluble, thereby enabling us to include a colloidal oats coating inside COATS® nitrile exam gloves.



## Conditions when wearing a normal glove

Many users often find that their hands become irritated, itchy and perhaps afflicted with dermatitis when using normal gloves. This is due to a number of conditions created by constant use of normal gloves:



- Lack of oxygen
- High humidity with no evaporation
- Accumulation of oil, urea, salt and water (possibly resulting in hydration dermatitis)
- Elevated temperature
- Potential irritation from glove film (contact dermatitis)

COATS® helps to ameliorate these conditions, by creating a natural, moisturising physical barrier between glove and skin, acting as a skin buffer to restore the normal pH of skin and absorbing water, urea and salt excretions<sup>1</sup>.

<sup>1</sup> Kurtz ES, et al. J Drugs Dermatol. 2007;6(2):167-70.

## The scientific benefits of COATS®

A number of clinical studies support the adjunctive use of gloves and colloidal oatmeal in the treatment of atopic dermatitis, or other skin conditions<sup>2</sup>. Colloidal oats help to remove dead skin cells, relieve itching and irritation, repair damages from other chemicals and calm the skin. Further, colloidal oatmeal is enriched with beta-glucan, which possesses hypoallergenic, restorative and protective properties. In clinical trials, users who donned COATS® found their skin to be more moisturised and hydrated than users who donned normal gloves<sup>3</sup>. Skin also visually appeared healthier, with little to no signs of dryness or irritation. It was further established that COATS® facilitated a faster return to baseline skin barrier functionality and skin moisture content than normal gloves, once removed<sup>4</sup>.

Due to the rapid and long-lasting deep moisturising effect of colloidal oats and beta-glucan, COATS® can be worn longer than other gloves, and are perfect for users who often experience skin irritation from constant hand washing and glove usage. According to the NHMRC Infection Control guidelines on glove usage, prolonged use of gloves should be avoided as it may cause reactions and skin sensitivity. However, in trials conducted in healthcare clinics across Australia<sup>5</sup>, 72% of users stated they could wear COATS® for a longer duration than other gloves, without experiencing reactions or sensitivity. With the full benefits of colloidal oats present in COATS®, our gloves provide long-lasting, high barrier protection while nurturing your hands.

## Why COATS® is the glove of choice

COATS® is the only glove on the market that is designed to nurture and protect your skin, without compromising on reliability, quality and superior barrier protection. COATS® is an indulgence for your hands, yet a hard-working ally in all your daily tasks. According to product evaluations conducted in a number of healthcare facilities around Australia<sup>6</sup>:

- **93%** of users agreed COATS® gives comfortable support
- **89%** of users agreed COATS® has good tensile strength
- **93%** of users agreed COATS® has good tactility
- **86%** of users experienced NO dry skin after using COATS®
- **100%** of users experienced NO irritation after using COATS®

Users who suffered from dry and itchy skin, or dermatitis due to continual hand washing and glove use reported that COATS® helped to maintain their natural moisture barrier, and protect against irritants. It is our customer's continuing choice to use COATS® that awards it the status of glove of choice for many in the healthcare industry. As one of the participants in the product evaluation stated, "My team trialed the COATS® gloves in our ward for a four week period, and they have all commented that they were the 'best gloves' used to date". To nurture yourself while you nurture others, there is no other choice but COATS®.



<sup>2</sup> <http://www.skintherapyletter.com/fp/2014/10.1/1.html>

<sup>3</sup> Barlow, T. and McCamlie, D. (2014), A Clinical Study to Measure the Effects of COATS 0.6% coating concentration blend on the skin vs, 'non-coated nitrile glove (control)'. Aspen Clinical Research Report.

<sup>4</sup> Ibid.

<sup>5</sup> Data on file

<sup>6</sup> Data on file