



DUTY OF CARE MADE EASY

Every therapist can now exercise a duty of care to hygiene quickly and conveniently. FaceShield™ is conveniently packaged and designed for quick and effortless dispensing. The FaceShield™ doesn't move during therapy, and remains fully in tact and comfortable for the entire session.

PURIFAS®

Purifas® FaceShield™ (ARTG: 313130)
A revolutionary new protective barrier for all therapy tables.



Purifas® FaceShield™ is a revolutionary protective barrier for all therapy beds that covers the headrest and the entire facehole, a proven area of risk for cross infection. The use of the FaceShield™ will not only help stop the spread of infection but delight your clients with a comfortable and quiet treatment experience.



Bacterial Filtration



Recyclable



Client Preferred



Patented Design

GIVE YOUR CLIENTS THE BEST IN HYGIENE AND COMFORT

Purifas® FaceShield™ offers hospitals and clinics a groundbreaking head sheet that aims to reduce the spread of healthcare associated infections. The patent-pending FaceShield™ provides 100% coverage of the facehole and is moisture repellent to further reduce the likelihood of bacterial transfer to or from the therapy bed through spit, saliva and sweat. Made from a soft, two-ply polypropylene, the client's face down therapy is now more comfortable than ever before.

Developed by an Australian physiotherapist after five years of research, Purifas® FaceShield™ is quickly winning the attention of clinicians around the country.

"I was looking for something to improve on the hygiene of our treatment beds. The status quo didn't provide full coverage or in many cases, even partial coverage of the facial contact surface. We have always endeavoured to provide the best hygiene practices for our patients, and now with the FaceShield we have covered hygiene for the face. The bonus is that customers are noticing the protection and commenting on it."



Andrew Sumner,

General Manager of Holistic Physio Fitness and Mediphysio

PURIFAS® FACESHIELD™ IS AVAILABLE NOW FROM



ATHLEGEN

www.athlegen.com.au
1800 813 000

"We are using the Purifas FaceShield and would never go back to anything else. We are working with the peak of hygiene for our patients. Customer success has increased too!"



Mena Ghaly,
Function Physiotherapy

HEALTHCARE ASSOCIATED INFECTIONS – A MAJOR PROBLEM

The World Health Organisation cites Healthcare Associated Infections (HAIs) as the most frequent adverse event in health care delivery worldwide¹. Many HAIs are preventable through the use of proper hygiene practice and tools. Yet, a 2018 study of Australian Teaching Hospitals found that only 30% of healthcare professionals followed hygiene protocol when they were not being audited for compliance².

THE INFECTION RISK EXISTS IN PHYSIOTHERAPY

In a random test of five different clinics, the internal facehole of five therapy beds were swabbed. Four had a terry towel bed cover as well as the current X-cut or round-cut paper based headsheets. One used a paper towel as the headrest barrier and no bed cover at all. Results showed:

1/5 Was positive for **Rhinovirus** (the common cold virus).

2/5 Were positive for **Staphylococcus Aureus** – one of which was antibiotic resistant.

5/5 Showed non-harmful bacteria, including **skins cells and skin flora**.

SCIENTIFICALLY PROVEN TO REDUCE BACTERIAL TRANSMISSION

Purifas® FaceShield™ has been tested by an independent laboratory to international standard ASTM-F2101 for bacterial filtration efficiency. The standard, which is utilised on products like surgical masks, uses a liquid suspension biological aerosol of staphylococcus aureus delivered to the filtration media at a constant flow rate of 28.3 litres per minute. Results showed the FaceShield™ can reduce bacterial transfer by 40%.

¹ World Health Organisation, Health Care Associated Infections Fact Sheet https://www.who.int/gpsc/country_work/gpsc_ccisc_fact_sheet_en.pdf?ua=1; Accessed 21 December 2018.

² McLaws ML;Kwok YLA, 2018, 'Hand hygiene compliance rates: Fact or fiction?', American Journal of Infection Control, vol. 46, pp. 876 - 880, <http://dx.doi.org/10.1016/j.ajic.2018.03.030>

NON-TOXIC AND 100% RECYCLABLE

Purifas® FaceShield™ is manufactured from non-toxic materials in accordance with ISO 13485 (quality management systems for medical devices). One hundred percent recyclable, the FaceShield™ can be disposed of via REDcycle bins conveniently located across the country. Find the nearest REDcycle bin at www.redcycle.net.au/where-to-redcycle/.

COMFORT AND SAFETY THAT HELPS YOUR CLINIC GROW

Using Purifas® FaceShield™ in your clinic will delight your clients and attract new ones. Market testing of 90 clients seeking treatment in two different clinics showed overwhelming preference for the FaceShield™ over current paper products. Customer feedback showed:

65% are willing to pay 50c or more to get the FaceShield™ during therapy.

87% prefer the FaceShield™ to any other alternative due to comfort and hygiene.

57% are likely to change practitioners if they don't use a product that reduces the spread of germs.

“

Most innovative massage accessory I have ever seen. I personally hate coming into contact with foreign objects during treatments. This is excellent

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CLINICALLY PROVEN TO REDUCE BACTERIAL TRANSMISSION

Bacterial transfer from a client to the therapy bed was clinically tested with and without the use of the FaceShield™. Using a stringent three step cleaning protocol, the bed was sterilised before treatment was commenced to guarantee accurate data collection.



In phase 1, physiotherapy treatment was conducted without the FaceShield™.
A swab was taken after five patients to determine bacterial transfer.



In phase 2, physiotherapy treatment was conducted with a FaceShield™.
A swab was taken after five patients and results show a reduction in bacterial transfer.