

The 3M logo is positioned in the top left corner of the slide. It consists of the letters '3M' in a bold, red, sans-serif font. The background of the slide features a network of thin, light gray lines forming various geometric shapes, primarily triangles and polygons, which create a subtle, technical aesthetic.

Cavilon™

Skin Care Solutions

Skin Safety For The Masked Heroes

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Agenda

1 Helping Hands

2 Cavilon DBC

3 Beneath the mask

4 Cavilon NSBF

5 Summary



Dry Skin Due to excessive use of disinfection

- HCP's are suffering from skin damage:
 - Alcoholic disinfection
 - Sweat hands due long wear time of gloves => skin more prone to damage

Helping Hands

3M™ Cavilon™ Durable Barrier Cream (DBC)

- A concentrated, pH balanced cream that provides durable barrier.
- Positioned for prevention: moisturiser and barrier formulation
- Unique formulation of Acrylic Terpolymers

Features:

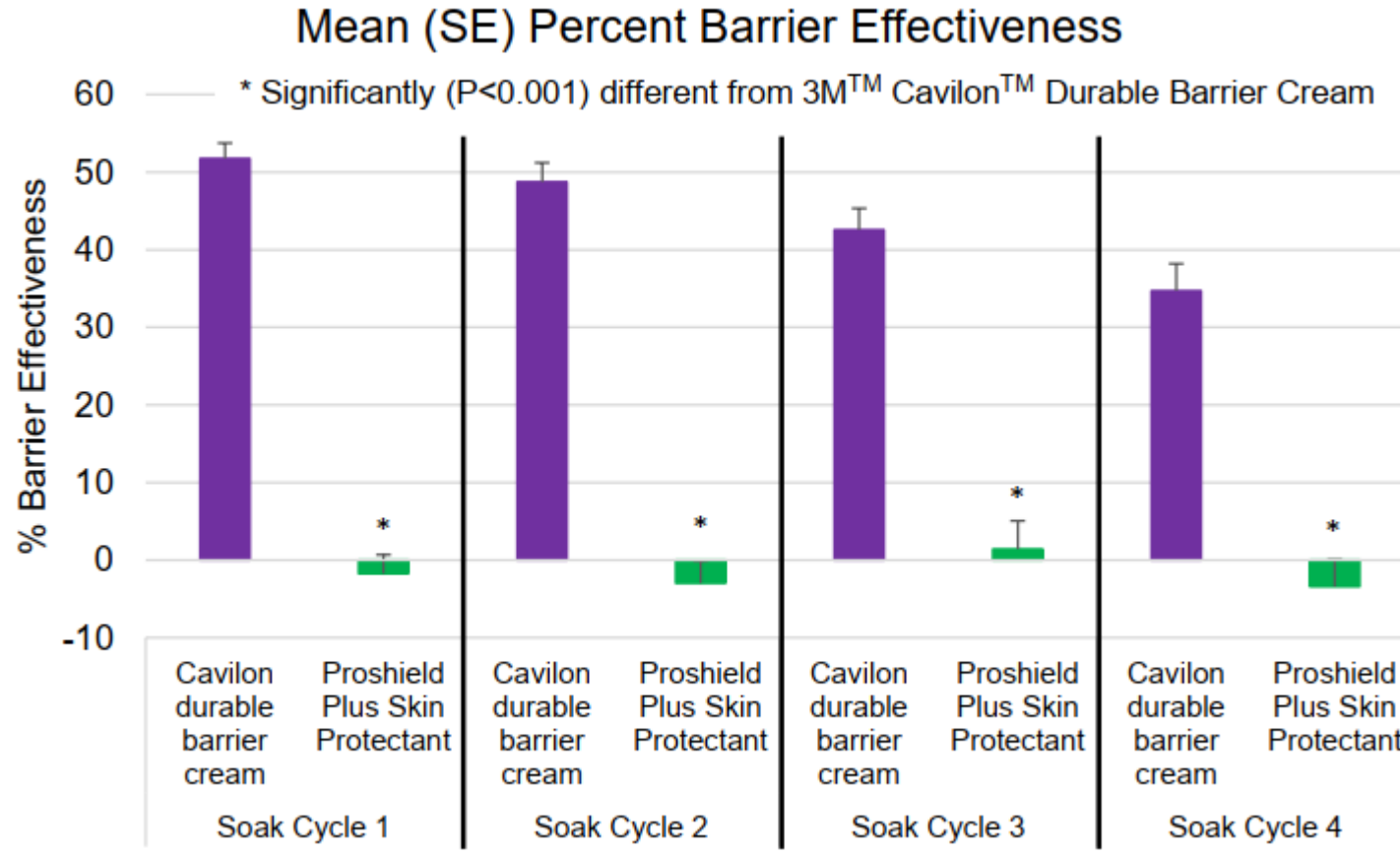
- Breathable skin protectant
No occlusion, allows normal skin function
- Non sticky vanishing formulation
- Wash-off resistant – no need for application every wash¹
- Allows visualisation of the skin
- Concentrated – a little goes a long way (pea size for both hands)
- Moisturiser



¹ Grove GL, Hiuser T, Zerweck C (2010) A Comparison of the Effectiveness and Wash-Off Resistance of Four Dimethicone Skin Barrier Creams. 3M data on file. 70-2010-8204-0

3M™ Cavilon™ Durable Barrier Cream (DBC)

Assessing the Effectiveness of 3M™ Cavilon™ Durable Barrier Cream versus Proshield™ Plus Skin Protectant. Rajan H. 2016
3M White Paper





What can we propose:

- Caviol DBC pea size amount
 - Several times per day (e.g 3)
 - After Washing / Disinfection hands (not for perioperative!)
 - Before Gloving up
 - 28 gr tube per HCP
- OR
- Sachet per HCP

Beneath the mask:

PPE is causing skin damage

For nurses at the front line of an outbreak

- It is the bandages they wear across their foreheads, cheeks and noses.
- They apply the pads, plasters and tape to protect their faces from painful sores caused by the protection suits they wear as they tend to coronavirus patients for hours each day.

Causes of skin damage

- Moisture: sweat under the PPE
- Friction: “rubbing” of the PPE
- Wet skin is more susceptible for skin damage.

3M™ Cavilon™ No Sting Barrier Film

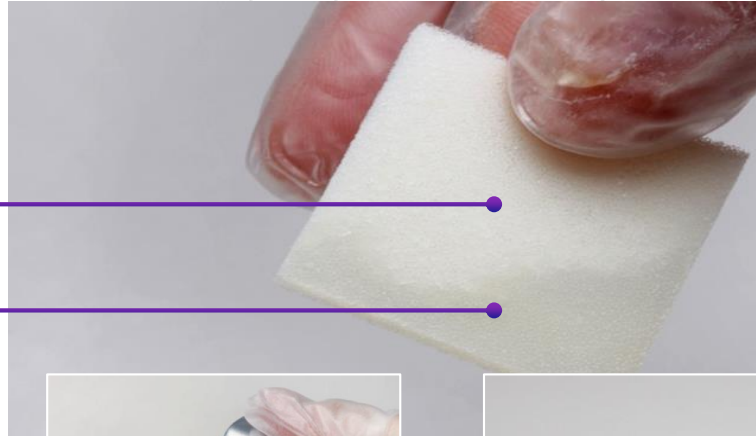
- Protection against Moisture & Friction
- Non-sticky
- Can be used on the face, avoid eye and eyelid!
 - Evidence of using it under opticlude!
 - Evidence using it under tapes in the face.
- Allow to dry for 90 seconds before PPE is donned.
- Daily application advised or as needed when using PPE



Various product forms

Unique Foam Wipe

- Has 'structure'
- Keeps liquid on the edge and away from fingers



1 ml wand might be more practical



Spray is not practical for the face!

3M™ Cavilon™ No Sting Barrier Film

Apply an even coat on the areas where the PPE will touch the skin/face

If desired a secondary coat may be applied

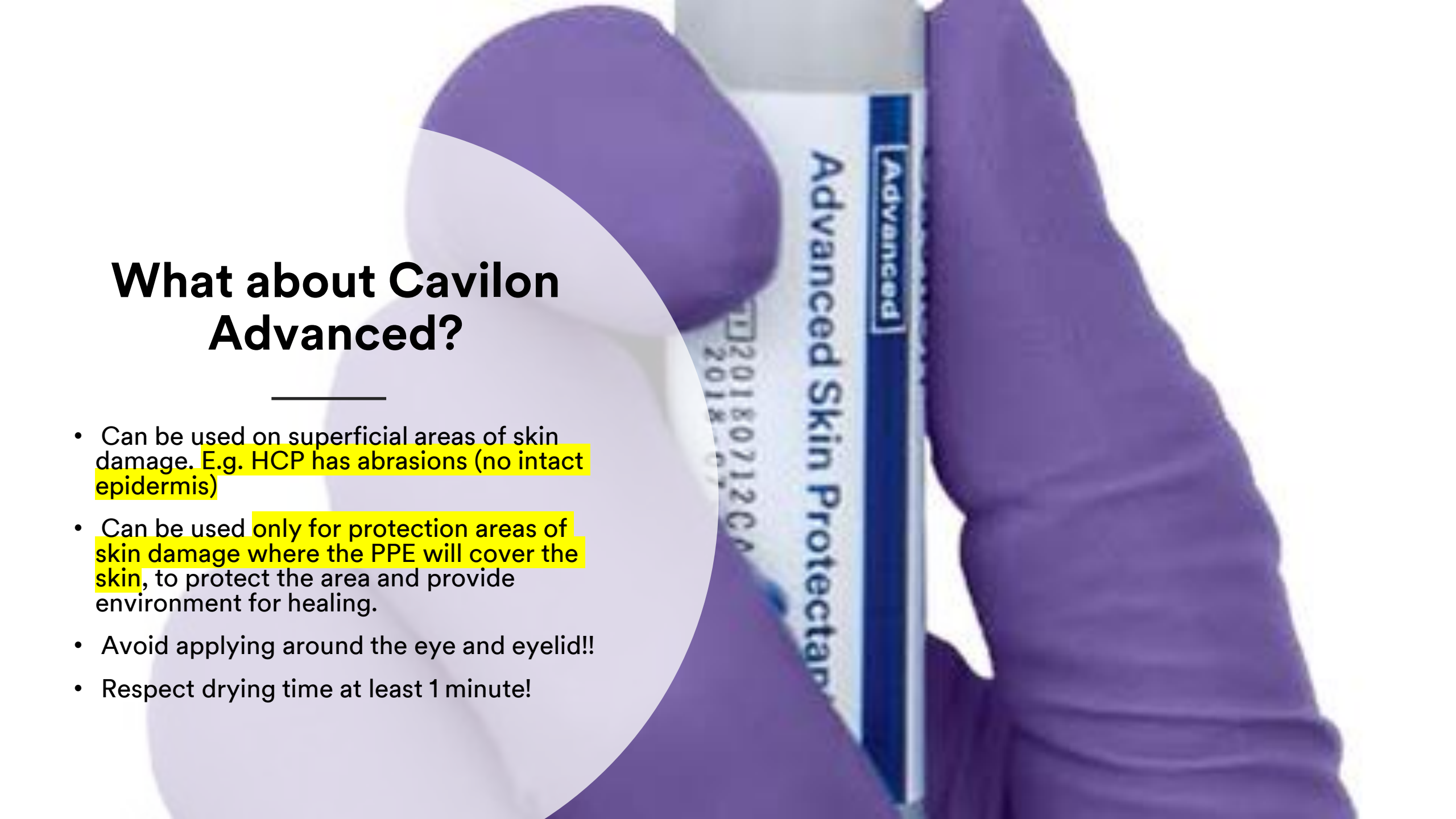
Cavilon NSBF applied daily if build up of product is noticed decrease frequency of application.

- Application regimen might be adjusted depending on severity of exposure e.g. 1/48h or 1/24h. Decision at discretion of HCP.
- Removal: no need to remove, but HCP might “feel” a coating on their faces. Micropore tape apply and remove or Medical adhesive remover might be used
- If the PPE is adhesive, the film will be removed with each change of the PPE.



What about Cavilon Advanced?

- Can be used on superficial areas of skin damage. E.g. HCP has abrasions (no intact epidermis)
- Can be used only for protection areas of skin damage where the PPE will cover the skin, to protect the area and provide environment for healing.
- Avoid applying around the eye and eyelid!!
- Respect drying time at least 1 minute!



Advanced
Advanced Skin Protectant
20180712CA