

Guidelines for prevention of pressure injuries on the face and head caused by the use of Personal Protective Equipment (PPE)

Purpose: Review the steps to prevent pressure injuries on the face and head caused by the use of Personal Protective Equipment (PPE).

- 1. Areas at risk for pressure injury development include the forehead, cheek bones, bridge of the nose, and behind the ears.
 - Frequently adjusting PPE may contribute to pain, discomfort, and pressure in these areas
 - Pressure injuries may appear as non-blanchable reddened areas on the face, head, or behind the ears, blisters, or open wounds
 - Dressings may be applied to protect at-risk intact skin and/or open wounds
- 2. To protect areas in contact with PPE or open wounds, DuoDERM® Extra Thin dressing may be applied
 - DuoDERM[®] Extra Thin Spot (Lawson # 223542)

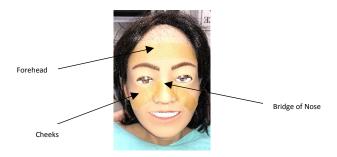


o DuoDERM® Extra Thin 6x6 (Lawson # 102126)



- Cut squares, rectangles, or circles of DuoDERM® Extra Thin large enough to pad where mask or face shield sits over the forehead, cheek bones, and bridge of the nose. DuoDERM® Thin Spots may also be used
 - o Remove backing from DuoDERM® Extra Thin dressing

 Apply dressings where the mask sits over facial prominences; adheres best on clean dry skin



- Leave in place for entire shift or reapply as needed (do not removed when doffing and donning new PPE)
- o Don N-95 mask or isolation mask and face shield with headband (or goggles)
- **For N-95 mask, perform N-95 mask seal check by exhaling gently while blocking the paths for air to exit the mask. A successful check is when the mask is slightly pressurized before increased pressure causes outward leakage. **
- 3. To protect and cushion the skin behind the ears, Allevyn™ Gentle Border may be applied
 - o Allevyn™ Gentle Border (Lawson 394350)



 Apply Allevyn™ Gentle Border to fit behind ears in the fold of ears (mask straps should hold dressing in place)





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- 4. To remove DuoDERM® Extra Thin
 - Consider the use of Sensi-Care® Sting Free Skin Barrier to assist with removal from sensitive skin



- Stretch DuoDERM[®] Extra Thin lateral to the skin (like a Command[™] strip) and remove slowly.
- Discard used DuoDERM® Extra Thin in the trash container (do not reuse)
- 5. To remove Allevyn™ Gentle Border
 - Gently peel Allevyn™ Gentle Border from the skin
 - Discard used Allevyn™ Gentle Border in the trash container (do not reuse)
- 6. Contact Occupational Health locally for any issues related to the use of PPE
- 7. Refer to the Cleveland Clinic COVID-19 Toolkit for additional information and resources