

# Wound Care Essentials: Quick Reference Nursing Guides

## What is a Stage III Pressure Ulcer?

When unrelieved pressure causes damage to the skin and underlying structures, an ulceration can develop, known as a pressure ulcer. There are many factors that can contribute to the development of a pressure injury such as friction, shear, moisture, pressure, limited mobility, obesity, or other comorbidities. **Stage III** is a full-thickness skin loss with exposed dermis and adipose (fat) tissue.



Photo credit: ASWC

## How do you identify it?

Pressure injuries tend to occur over bony prominences on the body such as the shoulders, elbows, hips, sacrum, buttocks, ankles, heels and toes. In **Stage III pressure injuries**, granulation tissue, slough, and/or eschar are present. However, fascia, muscle, tendon, ligament, cartilage, and/or bone are not exposed. The depth of the wound will depend on the location of the wound on the body.

## How do you treat it?

The main goal in treating a **Stage III** injury is to relieve pressure and prevent deterioration. All of the pressure relieving techniques (such as positioning and managing moisture) utilized in treating a Stage I and II applies. Stage III and IV wounds also qualify for more comprehensive or invasive measures to promote healing such as use of a special air mattress or a foley catheter if the wound is on the sacrum or ischium. There are many ways to manage the wound bed and exudate in Stage III ulcers. Slough can be treated with an enzymatic debriding agent or a honey-based ointment. The wound may also require frequent surgical debridement. Moderate to heavy exudate can be managed with an alginate or foam dressing. Be sure to monitor for signs and symptoms of infection and treat appropriately.