ABSTRACT

NEGATIVE PRESSURE WOUND TREATMENT DRESSING

A wound treatment dressing for applying negative pressure wound therapy to a wound of an extremity, such as on the heel of a foot. The dressing comprises a fluid manifold (14) positioned within a fenestrated drape (16) to form a contoured occlusive wrapping (10) for placement over a wound on an extremity. A contoured porous pad (26) is placed adjacent or within the wound, such that the contoured pad (26) is enveloped by the occlusive wrapping (10). Flexible tubing (42) is attached to or through a fluid communication port (18), which forms an opening to the outer layer (16b) of the occlusive wrapping (10), so as to allow for fluid communication of negative pressure to the contoured pad (26) from a source of negative pressure (44) connected to an opposite end of the flexible tubing (42). The negative gauge pressure is communicated from the source (44), through the tube (42), through the fenestrations (19) of the occlusive wrapping (10), such that negative gauge pressure is applied to the wound on the extremity. The fluid manifold (14) serves to direct the negative pressure from a position away from the wound site to the contoured pad (26) at the wound site.

[Figure 1B]