SMTL Dressings Datacard

Product Name:	**Tielle Plus**
Classification Name:	**Polyurethane foam self-adhesive island dressing**
Manufacturer:	**Johnson & Johnson Medical**

Description

Tielle Plus is an island dressing with a multi-layered structure consisting of a thin sheet of hydrophilic absorbent polyurethane foam applied to the centre of thin polyurethane foam membrane coated with an acrylic adhesive.

Between these two layers is a fibrous fleece containing a mixture of viscose and superabsorbent acrylate fibres.

When placed upon an exuding wound, the absorbent central island initially takes up liquid and expands to take up the shape of the wound bed. Excess fluid not retained by the primary wound contact layer is then drawn into the inner core of the dressing by the viscose fibres and taken up by the highly absorbent acrylate fibres to form a stable gel.

The wound contact surface of the dressing is covered with two pieces paper coated with a release agent that act as a carrier and facilitate application.

Tielle Plus is waterproof and the polyurethane foam backing forms an effective barrier to bacteria under normal conditions of use. The polyurethane foam backing is highly permeable to moisture vapour, a property that makes an important contribution to the total fluid-handling characteristics of the dressing.

Indications

Tielle Plus is indicated for use on most types of heavily exuding wounds such as leg ulcers, pressure sores and fungating wounds.

Contra-indications

No absolute contra-indications to the use of Tielle Plus have been reported, but the dressing should not be applied to individuals who are known to be sensitive to any of its components.

Method of use

Wherever possible a dressing should be selected that is large enough to ensure that the central island overlaps the wound edges by approximately 1cm. The release papers should be partially removed, the absorbent island located centrally over the wound and the dressing smoothed gently into position as the release papers are peeled away.

Should the wound be larger than the central island, two or more dressings can be applied ensuring a minimum overlap of 1 cm.

Removal of Tielle may be achieved by gently peeling back the dressing from one corner. On fragile or friable skin it may be advisable to use sterile water or saline to break the adhesive bond as the dressing is removed.

Frequency of Change

The frequency of dressing changes depends upon the condition of the wound and the amount of exudate produced. On some wounds Tielle Plus may be left undisturbed for up to 7 days but more frequent changes may be required on heavily exuding wounds.

Warnings

Tielle Plus is not recommended for use on clinically infected wounds without medical supervision.

Presentation

Tielle Plus is presented in a paper peel pouch, sterilised by gamma irradiation.

Sizes

Tielle Plus is available in a range of sizes as follows;

- 11cm x 11cm
- 15cm x 15cm
- 15cm x 20cm

Availability

Further information on obtaining Johnson & Johnson products is available on the Johnson & Johnson web site.

Revision Details

Revision Author	Dr S. Thomas
Revision No	1.1
Revision date	2002/07/14

This datacard has been prepared from data provided by the manufacturer and/or from published literature.

All materials copyright © 1992-2002 by the Surgical Materials Testing Lab. unless otherwise stated.

---

http://test-dressings.smtl.co.uk/Dressings/tielle-plus.html
Last Modified: Thursday, 18-Jul-2002 12:49:48 BST