

SMTL Dressings Datacard

Product Name:	Tielle Plus Borderless
Classification Name:	Polyurethane foam dressing
Manufacturer:	Johnson & Johnson Medical

Description



Tielle Plus Borderless has a multi-layered structure consisting of a sheet of hydrophilic absorbent polyurethane foam bonded to a thin polyurethane foam membrane between which is sandwiched a fibrous fleece containing a mixture of viscose and superabsorbent acrylate fibres.

When placed upon an exuding wound, the absorbent foam wound contact layer initially takes up liquid and expands to take up the shape of the wound bed. Excess fluid not retained by this 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 polyurethane foam backing forms an effective barrier to bacteria under normal conditions of use but 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 Borderless is indicated for use on most types of heavily exuding wounds such as leg ulcers, pressure sores and fungating wounds, particularly those where the use of an adhesive dressing may be inappropriate.

Contra-indications

No absolute contra-indications to the use of Tielle Plus Borderless 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

The dressing is simply placed in position on the wound and held in place with tape or a bandage as appropriate.

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 Borderless may be left undisturbed for up to 7 days but more frequent changes may be required on heavily exuding wounds.

Warnings

Tielle Plus Borderless 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 Borderless is available only in a single size, 11cm x 11cm.

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	2002/01/29

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.

| [Home](#) | [Alphabetically](#) | [SMTL](#) | [World Wide Wounds](#) | [Disclaimer](#) |

*<http://test-dressings.smtl.co.uk/Dressings/tielle-plus-borderless.html>
Last Modified: Thursday, 27-Mar-2003 11:54:06 GMT*