**Appendix 1: Norms and parameters for wound dressings (selection)**

| Norm | Parameter |
|---|---|
| DIN EN 13726-1:2002 | Aspects of absorbency |
| DIN EN 13726-2:2002 | Moisture vapour transmission rate (MVTR) of permeable film dressings |
| DIN EN 13726-3:2003 | Waterproofness |
| DIN EN 13726-4:2003 | Conformability |
| prEN 13726-5:2000<br>NF S97-113*NF EN 14079 | Bacterial barrier properties |
| DIN EN 13726-6:2003 | Odour control |
| DIN EN 14079:2003 | Non-active medical devices - Performance requirements and test methods for absorbent cotton gauze and absorbent cotton and viscose gauze |
| | |
| DIN 13019 | Adhesives for first aid – Dimensions |
| DIN 13151 | Surgical dressings; dressing packs |
| DIN 13152 | Surgical dressings - Surgical sheets |
| DIN 13168 | Surgical dressings; triangular bandage |
| DIN 61630 | Surgical dressings; surgical gauze |
| DIN 61631 | Surgical dressings; gauze bandage |
| DIN 61632 | Surgical dressings; cotton crepe bandages |
| DIN 61633 | Surgical dressings; cotton tubular stockinette bandages |
| DIN 61634 | Surgical dressings; elastic bandage for fixation |
| DIN 61635 | Surgical dressings; ribbon gauze for tamponading |
| DIN 61640 | Surgical dressings; absorbent cotton wool and viscose for medical purposes |
| | |
| BS EN 1644-1: | Test methods for nonwoven compresses for medical use. Nonwovens used in the manufacture of compresses |
| BS EN 1644-2 | Test methods for nonwoven compresses for medical use. Part 2. Compresses |

Further experimental methods may be supportive; such as:

- change of enzymatic wound parameters (eg cytokines, proteases, growth factors, radicals)
- improvement of physiological or skin parameters (eg angiogenesis, oxygen levels, blood flow, roughness, redness/colorimetry, trans-epidermal water loss)
- tolerability studies
- biocompatibility studies (eg cytotoxicity, sensitization, irritation)
- mechanical properties (eg breaking and tensile strength)
- reduction of bacteria/biofilm/fibri