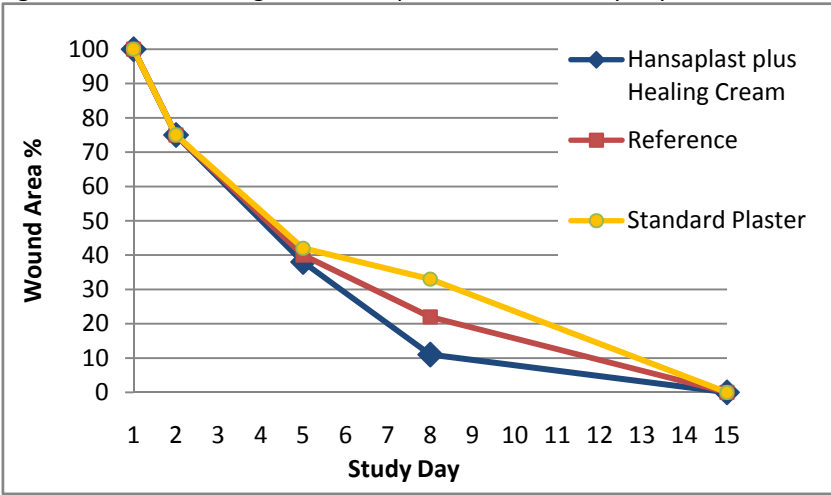


	<p><b>Comparison of wound healing properties of a plaster with healing cream to a reference product and a standard first aid dressings using an abrasive wound model.</b></p>																								
	<p>Kuhlmann M**, Ekanayake S*, Wilhelm D*, Liden A**, Hartkopf C**, Wolber R**, Wilhelm KP*.</p> <p>* ProDerm Institut für Angewandte Dermatologische Forschung, Hamburg, Germany</p> <p>** Beiersdorf AG, Hamburg, Germany</p>																								
<p><b>Publication:</b></p>	<p>Filed for publication. Poster accepted EADV 2009, Berlin</p>																								
<p><b>Study objective:</b></p>	<p>Assessment of wound healing efficacy of a medical device (<b>Hansaplast med with Healing Cream</b>) intended for moist wound healing in comparison to a reference product and a standard air and water permeable wound dressing intended for dry wound healing using an abrasive wound model.</p>																								
<p><b>Test products:</b></p>	<ul style="list-style-type: none"> <li>• Hansaplast with Healing Cream</li> <li>• Reference Product</li> <li>• Standard First Aid Plaster</li> </ul>																								
<p><b>Method:</b></p>	<p>Monocentric, open-label, randomized, intra-individual clinical study</p>																								
<p><b>Participants:</b></p>	<p>15 subjects</p>																								
<p><b>Application/Test area:</b></p>	<p>Duration of study 31 days, application of test products until complete wound closure</p>																								
<p><b>Results:</b></p>	<p>Evaluation of wound healing clearly showed the benefits of moist wound healing at all time points.</p> <p>At study day 8 best results for wound healing with the <b>Hansaplast with Healing Cream</b> could be shown with already 14 patients showing a wound closure of &gt; 75 % to complete healing.</p> <p><b>Figure 1:</b> Wound healing: visible re-epithelisation at study days 2, 5, 8, 15</p>  <table border="1"> <caption>Data for Figure 1: Wound healing: visible re-epithelisation at study days 2, 5, 8, 15</caption> <thead> <tr> <th>Study Day</th> <th>Hansaplast plus Healing Cream (%)</th> <th>Reference (%)</th> <th>Standard Plaster (%)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>2</td> <td>75</td> <td>75</td> <td>75</td> </tr> <tr> <td>5</td> <td>40</td> <td>45</td> <td>45</td> </tr> <tr> <td>8</td> <td>10</td> <td>20</td> <td>30</td> </tr> <tr> <td>15</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Study Day	Hansaplast plus Healing Cream (%)	Reference (%)	Standard Plaster (%)	1	100	100	100	2	75	75	75	5	40	45	45	8	10	20	30	15	0	0	0
Study Day	Hansaplast plus Healing Cream (%)	Reference (%)	Standard Plaster (%)																						
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2	75	75	75																						
5	40	45	45																						
8	10	20	30																						
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	<p><b>Figure 2:</b> Videomicroscope images of wound response at study day 8</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p><b>Hansaplast plus Healing Cream:</b> Moist wound Healing</p> </div> <div style="text-align: center;">  <p><b>Standard Plaster:</b> Dry wound healing with formation of crust</p> </div> </div> <p>This data was supported by the assessment of the cosmetic outcome and overall evaluation assessed by investigator and panelists. Favorable results were achieved for <b>Hansaplast with Healing Cream</b> and moist wound healing, less good results were documented for traditional dry wound healing.</p>
<p><b>Conclusion:</b></p>	<p>Products intended for moist wound healing showed better results compared to dry wound healing with quicker onset and better outcome of healing.</p> <p>Superficial cutaneous wounds treated with the <b>Hansaplast with Healing Cream</b> showed superior results at study day 8, in assessment of cosmetic outcome and in the overall evaluation assessed by the panelists.</p> <p>No negative aspects regarding safety were seen in the study.</p>