

Table S1. The Abbreviations of Skin Surface characteristics in this manuscript.

<b>Abbreviations</b>	<b>Definition</b>
CIE-a*	Commission Internationale d'Eclairage a*: the value of green-red color on the detected wounds.
CIE-b*	Commission Internationale d'Eclairage b*: the value of blue-yellow color on the detected wounds.
CIE-L*	Commission Internationale d'Eclairage L*: the value of white color on the detected wounds.
RH	Relative humidity: The relative humidity of the wounds
TEWL	Transdermal water loss: The amount of water that passively evaporates through skin to the external environment
Wound R.	Wound recovery: The recovery rate of the wounds