Technology:  System for screening skin condition for tissue damage

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Abstract  The present invention relates to a novel approach means of screening various skin surfaces, including hard to reach areas of the human body, as well as more commonly seen areas such as the foot. The present invention can help patients, especially those who are immobile or those with diabetes self-monitor and transmit the skin condition accurately, so that medical providers may assess the risk or presence of skin tissue breakdown. Thus, provision is made for a remote screening device that can be used in telemedicine or home self-monitoring approaches and offers high resolution image, without artifacts or other distortions that might arise from images taken of feet that have been compressed through standing and the like.