

Limitations of Conventional Treatments

Conventional treatment	Limitation
Split-thickness skin graft	<ul style="list-style-type: none"> • Lack of dermis leads to: <ul style="list-style-type: none"> – Scarring, contractures and adhesions – Reduced RoM over joints • Bad take rate over bones, tendons
Full-thickness skin graft	<ul style="list-style-type: none"> • Limited grafting area • Donor site morbidity • Bad take rate over bones, tendons
Flap (often favourite procedure for plastic surgeons)	<ul style="list-style-type: none"> • Limited grafting area • Donor site morbidity • Long OR time • Risk of failure • Length of hospital stay • Cost intensive procedure

→ **MatriDerm® turns split-thickness skin into full-thickness skin quality**

