BETTER OUTCOMES, LOWER COSTS IN BURNS

The ReCell® device can be used in conjunction with conventional treatments for burns and reconstructive procedures. Treatment including the use of ReCell® can achieve early definitive closure and superior outcomes with less donor skin.

ReCell’s® unique proprietary technology enables a clinician to rapidly create RES™ – Regenerative Epithelial Suspension – using just a small sample of the patient’s skin.

The regenerative mechanism is within the suspension...

Activated, primed for skin regeneration
Available immediately within minutes and non-cultured
Autologous, the patient is the donor
Complete, containing the multiple skin cell phenotypes and wound healing factors necessary for skin restoration

RES™ has been safely used in thousands of procedures worldwide and offers distinct advantages

- Definitive closure with less donor skin
- Superior outcomes
- Health economic benefits

1-6,9
4,7
5,7,8
EXAMPLE CASE: 30% TBSA PAEDIATRIC DEEP THERMAL BURN

In the case of a 16-month-old who suffered a 30% TBSA mixed depth scald burn injury, treatment with RES™:

- Promoted faster epithelialisation of the 3:1 wide mesh graft interstices.
- Reduced mesh-pattern scars with no observable contracture.
- Achieved a similar outcome to a sheet graft, but with minimal donor skin.
- Allowed donor sites to be healed faster.

Photos courtesy of Wake Forest Baptist Medical Center, Winston-Salem, US.

References


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