Percutaneous Mesh Expansion (PME): A Simple And Versatile Technique For Scarless Closure Of Facial Wound Defects

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1mm Punctures (Needle Sticks) Heal without Scars - Tissues Regenerate Across Small Gaps

Small Gaps Stacked in a Mesh Expansion Pattern Regenerate Large Amounts of Tissue

Percutaneous Mesh Expansion (PME) Takes Advantage of our Regenerative Capabilities



Approximate Defect
Under Extreme Tension

Needle Mesh Expansion
Relieves Tension

Regenerative Closure
- No Donor Defect!





1- Close Under Extreme Tension 2- Needle Meshing Expands Surrounding Tissue

3- Mesh Expansion Completely Relieves Tension 4- Regenerated Tissue Restores Anatomy

No Undermining - No Donor Defect - No “Borrow from Peter to Pay Paul”

Paul Grows! We Closed >4000 Defects… Try It, You Will Be Impressed!