

Include 3 bullets (< 30 words total) per slide – the most important messages associated with the particular slide

Team name: **Skin Expanding – Skin Spray – Skin Expander – Skin Sprayer -**

Date updated: 02nd Oct 2021

S1: Title & Elevator Pitch/Headline	<ul style="list-style-type: none"> Wound Healing by covering large wound with stamp size patient's own skin using spraying the skin tissues. New technology to achieve successful skin transplantation using limited donor area. Transforming the way skin transplantation surgery is performed.
S2: The problem and who has it	<ul style="list-style-type: none"> For large burn there is not enough healthy donor skin available to cover the burn area in one surgery. This results in current practice of performing multiple surgeries over several months. This may lead to contractures and permanent disability. This increase cost of hospitalization.
S3: The solution	<ul style="list-style-type: none"> The Skin Spray Device is an innovative technology combining a skin mincing and skin sprayer that allows uniform application of minced skin from the donor site. Spraying uniform solid particle of skin containing the dermal layer. Use of the technology will avoid multiple surgeries now required for large burns. It will avoid the cost and complications of multiple surgeries.
S4: Product (how it addresses the problem)	<ul style="list-style-type: none"> Easier to apply, shorter procedure time, decrease length of stay, Need much smaller donor area We have patent pending technology which uniformly mix skin tissue solution with air, which help to form droplet containing the skin. With skin spray device, Plastic surgeons can cover large burn quickly with autologous skin.
S5: Technology	<ul style="list-style-type: none"> Patented pending technology that spray atomization the solution containing the solid particles of skin. The technology makes it possible to uniformly spray sticky skin tissue. It does not require processing of skin into cellular suspension, reducing time from skin harvesting to application.
S6: Competing approaches	<ul style="list-style-type: none"> What are people currently using? Skin Grafting, Skin Cell Spray Dermal Layer, Shorter Time, Large coverage Ease to use, save cost on multiple surgeries
S7: Traction	<ul style="list-style-type: none"> Grants – Government Grant Journal articles – the number Panse, Nikhil S., and Rohit Phulwer. "A dermoepidermal suspension spray (skin gun) for coverage of large post-burn & post-traumatic raw areas." The Indian Journal of Medical Research vol. 152,Suppl 1 (2020): S245. doi:10.4103/ijmr.IJMR_2120_19 KOLs - Intellectual property – IP filed Mention in articles Partnerships FDA approval – Pre-submission in process Sales - 1st skin mincer Recognition from Defense Dept Awards – Innovation
S8: Team	<ul style="list-style-type: none"> Saiprasad, Anmol, Rayyan Medical Advisor Technical Advisor Business Advisor
S9: Closing	<ul style="list-style-type: none"> Unique Technology to impact USD 6 Billion Strong preclinical and first in human evidence Growing intellectual property portfolio Clear path for building value The right team and advisor