

## IT STARTS WITH THE MESH

## Initiator free mesh for less patient exposure

**exofin fusion**® system removes all initiators from the mesh itself to reduce patient exposure. Instead, the initiator is delivered with the polymerizable adhesive. Extracted samples showed a **61% REDUCTION** in the amount of initiator that the patient could be exposed to.



## THE SHAPE OF THINGS TO COME

Introducing exofin fusion® Curved Mesh

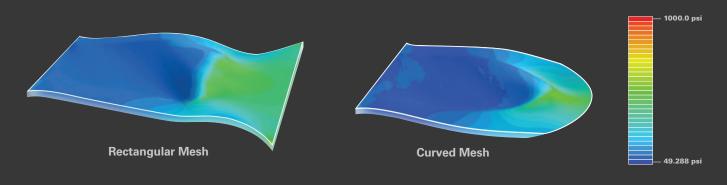
Other systems contain rectangle shaped mesh which may cause skin damage sooner under cyclic loading due to higher forces and stresses. The curve mesh shape of exofin fusion® reduces the area for potential damage due to stress by 67%.

The curved shape dissipates the stress throughout the entire mesh patch as opposed to a specific stress point such as a corner, or across the top or bottom.



## **Substantial Reduction in Skin Stress\***

Strain = 33.3% (Model Length 152.44mm)



	RECTANGULAR MESH	CURVED MESH	REDUCTION (%)
High Stress Area (mm²)	1258	417	66.8%
Max Stress (psi)	933	730	21.8%
Total Force (lbf)	1913	1095	42.8%

\*Content provided by D&D Innovative Research (DDIR) LLC, 7/29/2019.



Chemence Ltd.
13 Princewood Road, Corby
Northamptonshire, NN17 4XD, UK
+ 44 (0)1536 402600

Chemence Medical, Inc. 200 Technology Drive Alpharetta, GA, 30005, USA +1 844-633-4583 Chemence Sp. z o.o.
UI. Aleja Jana Pawła II 22
00-133 Warsaw, Poland
+1 770-658-4302

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