



NEXT GENERATION STEM CELL CULTURE & THERAPEUTICS

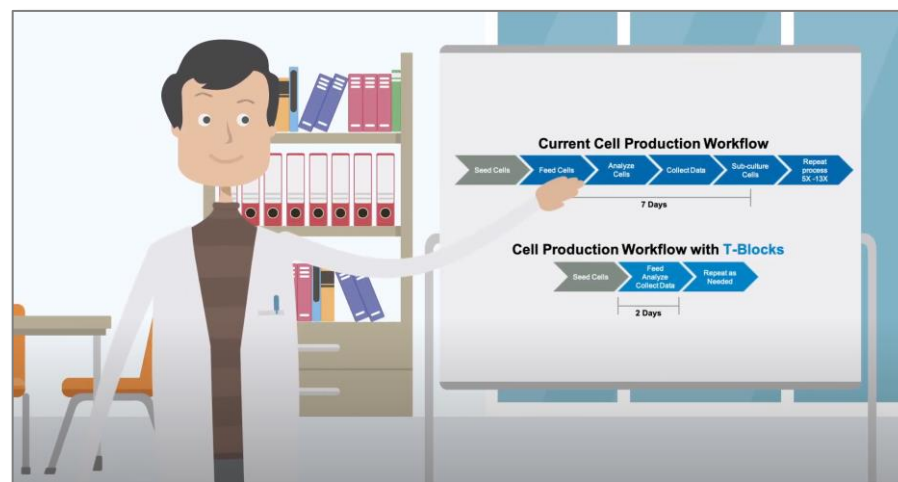
**PRODUCT & COMPANY UPDATES
NOVEMBER 2020**

T-BLOCKS AVAILABLE NOW

- Production options:

Product Type	Coating	Application	Notes
T-Block 1.0	Fibronectin	MSC culture	10 mm x 10 mm x 2.5 mm
T-Block 2.0	Fibronectin / Collagen I	MSC culture	10 mm x 10 mm x 10 mm

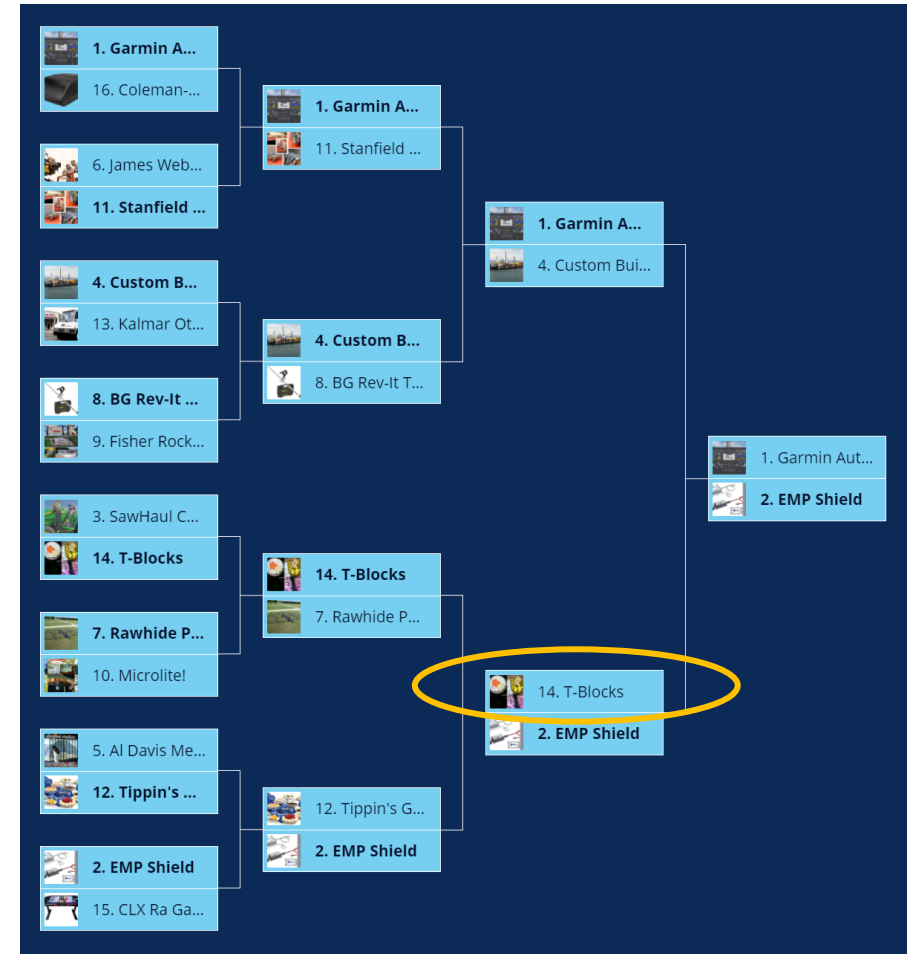
CLICK BELOW TO VIEW OUR T-BLOCK VIDEO ON YOUTUBE



<https://www.youtube.com/watch?v=ITU8jFOojIQ>

T-BLOCKS ARE OFFICIALLY COOL!

T-Blocks were one of 4 semi-finalists for the Coolest Things Made In Kansas competition!



TRIAL PROGRAM UPDATES

- Number of testers: 18
- Number of countries where T-Blocks are being used: 7
- Cell types being tested: MSC, iPSC, adult dermal fibroblasts, adult keratinocytes, and more
- Most testers are finding the fibronectin coated matrix is delivering better results for their applications

CLICK BELOW JOIN OUR FREE TRIAL PROGRAM

Sign up for a free trial today

www.ronawk.com/tissue-block-trial-program

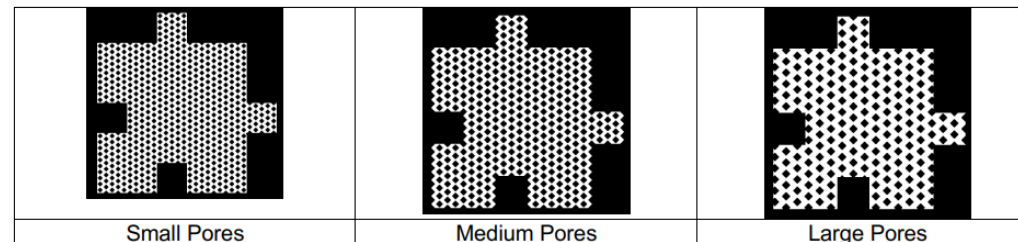
<https://ronawk.com/tissue-block-trial-program/>

IN DEVELOPMENT

- Prototypes:

Product Type	Coating	Application	Notes
Prototype α	None	Plant growth	Experimental
Prototype β	None	MSC culture	Experimental
Prototype χ	None	MSC culture	Experimental
Prototype δ	None	MSC culture	Experimental
Prototype ε	None	Biologics isolation	Experimental

- Variations in pore size to change cell behavior (e.g., migration, proliferation and differentiation)



- Refining protocols for coating extracellular matrix components onto T-Blocks to allow stronger cell attachment

WORKING UNDER GMP?

- We know many of your applications for T-Blocks are in regulated fields, which is why:
 - T-Blocks are available in gamma irradiated available now
 - Ronawk is on path to have GMP-grade T-Blocks available by mid-2021

YOU CAN USE T-BLOCKS IN R&D TODAY AND BE CONFIDENT THEY'LL BE READY TO SUPPORT YOUR TRANSITION TO CLINICAL TRIALS AND GMP PRODUCTION



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