

SYNFACT

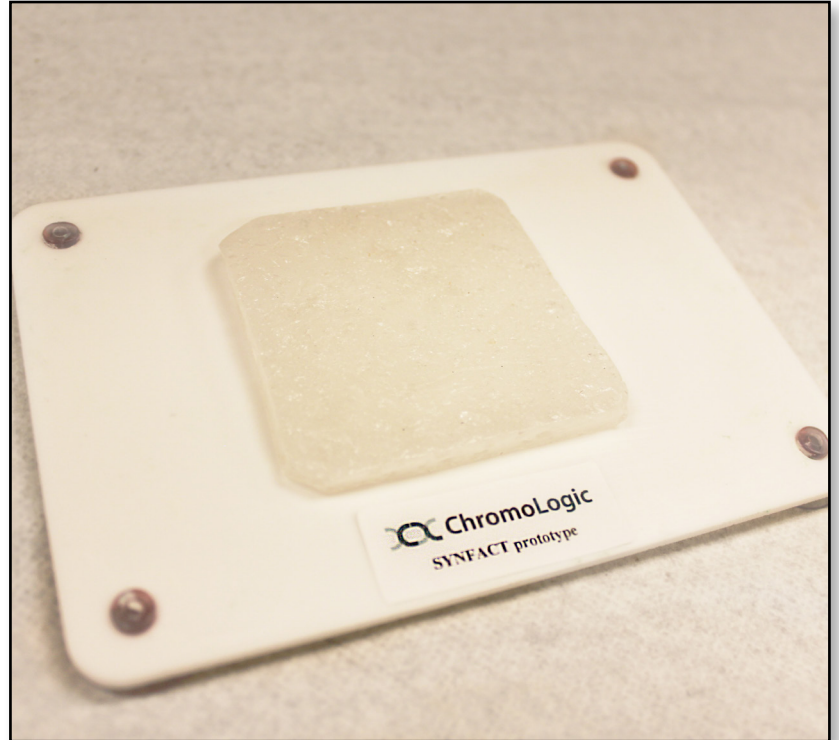
SYNTHETICALLY FORMULATED ANATOMICALLY CORRECT TISSUES

WHAT IS SYNFACT?

SYNFACT is synthetic tissue designed to provide a more realistic model for medical training. Its self-healing composition allows students to assess their performance and makes the technology re-useable.

WHY IS SYNFACT NEEDED?

Current medical simulation training models lack physiological detail and realistic physical and mechanical properties. SYNFACT offers better quality training, as the self-healing feature provides realistic feedback to the user. This allows for a more life-like experience for the medical trainee.



HOW DOES SYNFACT WORK?

A suture pad with the desired target tissue's physical and mechanical properties is selected. An incision is made into the model, and suturing is then performed. Once sutured the model will self-heal within 3 hours, allowing the user to assess their performance.

WHAT MAKES SYNFACT DIFFERENT?

SYNFACT provides advanced practice for medical personnel, leading to higher quality of patient care through improved medical performance. Storing the product is convenient, as it is stable at room temperature. The model's self-healing feature allows for a better training experience for medical trainees.

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