



## Seahorse XFp Extracellular Flux Analyzer

XF TECHNOLOGY FOR EVERY LAB

### Project Objective

- Develop a fluid and sculptural form that differentiates itself among lab equipment
- Evolve the use and access of the machine with enhanced ergonomics and evaluations
- Enhance brand awareness and promote the Seahorse Bioscience quality standard

### HelixOne Approach

- Work directly with key stakeholder in various disciplines to determine critical requirements
- Prepare preliminary engineering CAD layouts to reveal new configuration opportunities
- Generate aesthetic and functional concepts that fit lab spatial requirements
- Prototype concepts and identify areas of opportunity for refinement
- Produce production CAD assembly, BOM, and 3D database

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## Foam Study Models

### Development...

- Exploration of various internal hardware configurations for each concept
- Form development and ergonomic testing
- Feasibility review of materials and processes approach
- Collaboration with Marketing, Design and Engineering teams
- Surface geometry development
- Functional prototype support

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