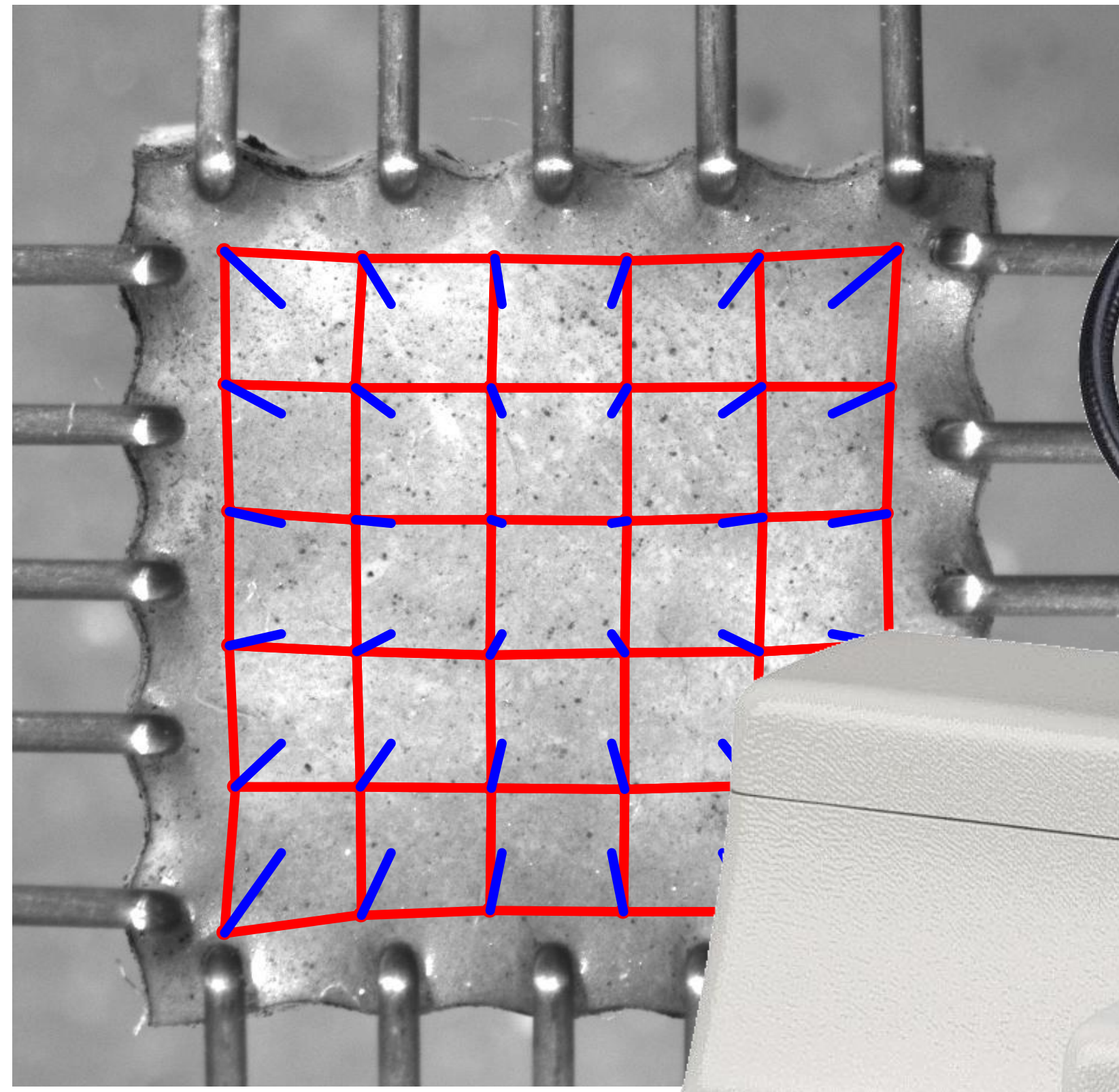
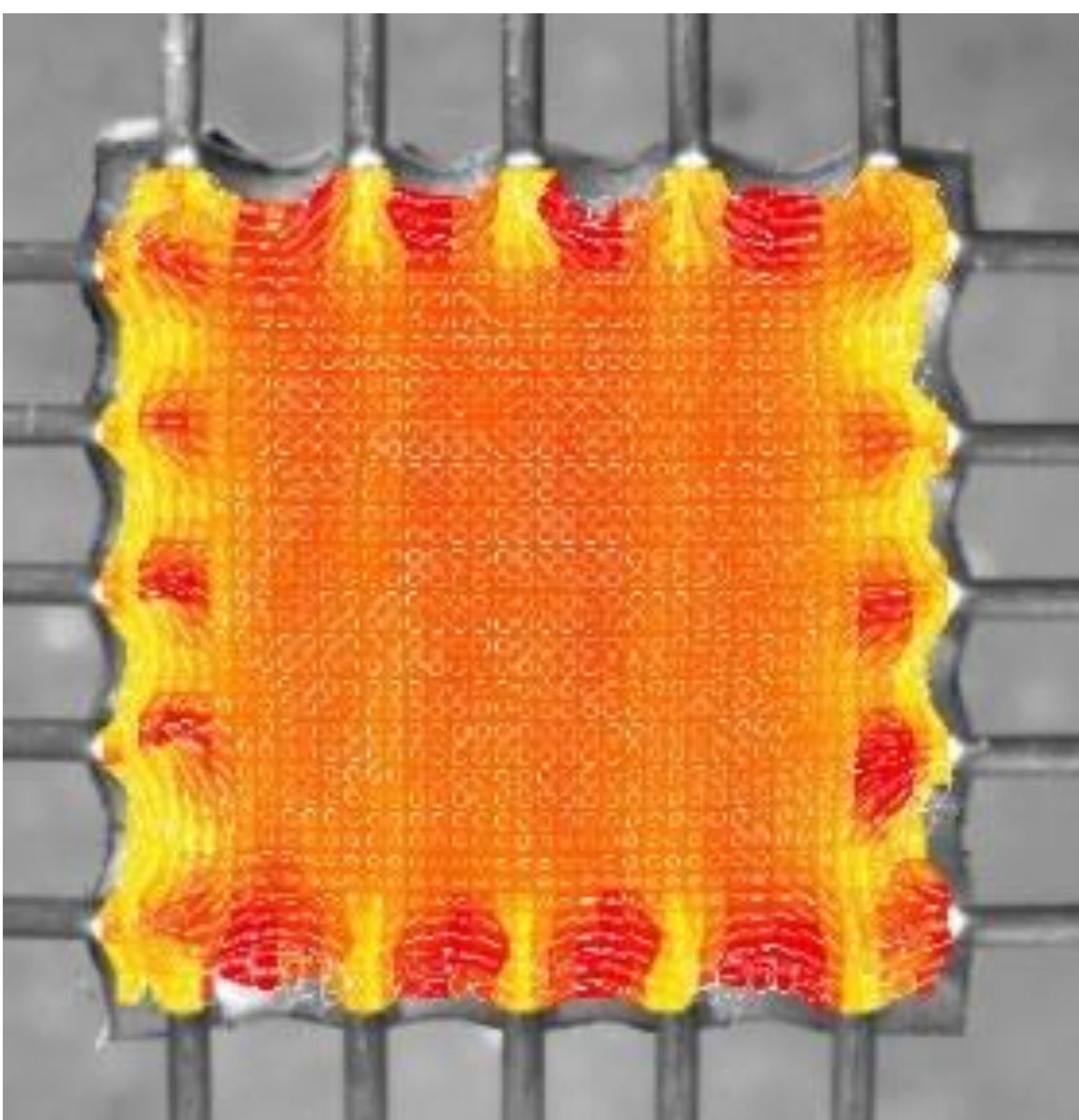


BioTester

Advanced biaxial testing for biomaterials



The BioTester series represents the pinnacle of biaxial testing technology. Designed with the complexities of biomaterials in mind, these systems allow researchers to delve into the mechanical properties of directionally-oriented materials and achieve groundbreaking results.



**VERSATILE,
CONVENIENT,
OPTIMIZED FOR
BIOMATERIALS**



- Versatile sample mounting options, including patented BioRakes
- Image-based strain control and strain mapping analysis
- Integrated media bath for optimal specimen conditions
- Test control and analysis software for intuitive workflows

BioTester 5000

The Gold Standard

Imaging system & media bath

Position, force, and strain control

Test analysis, comparison, and curve fitting

BioTester 5000	
Capacity (N)	23
Max Grip Separation (mm)	80
Max Data Rate (Hz)	100
Position Resolution (μm)	1
Force Resolution (mN)	0.1

BioTester 3000

Modular & Accessible

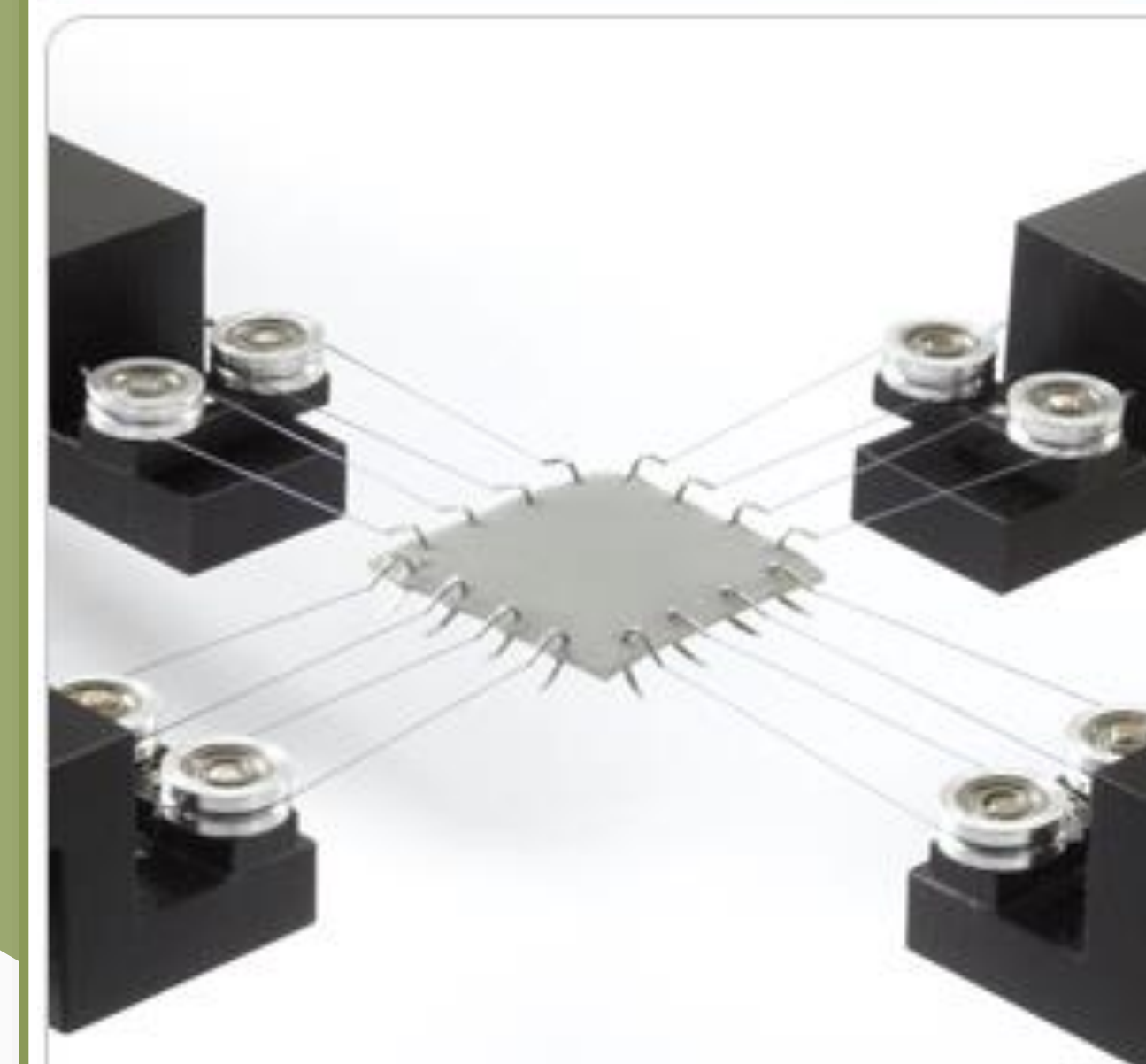
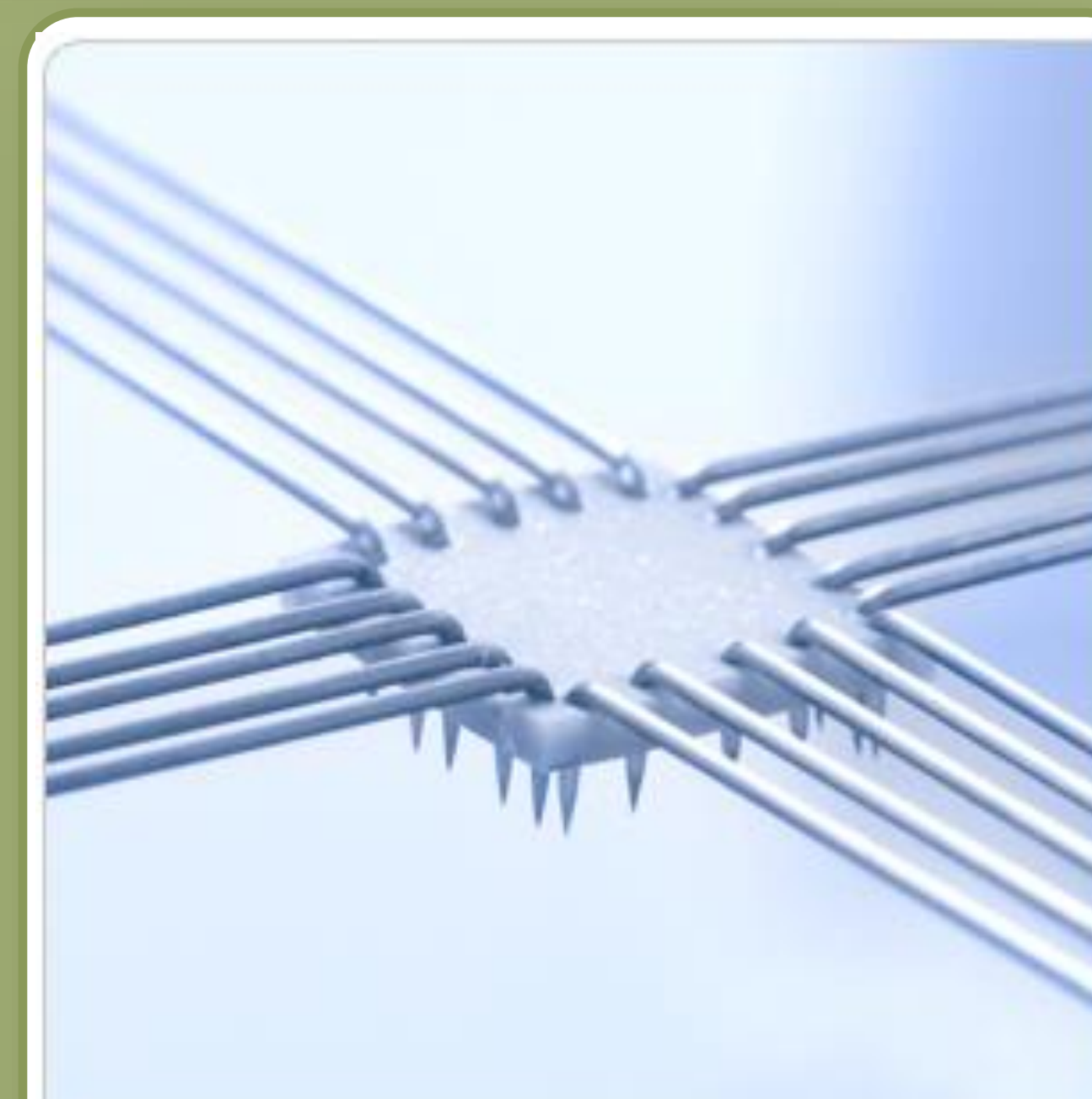
Compact size and modular design to suit a wide range of applications and budgets.



BioTester 6000

Additional Capabilities

Configurable with higher forces, larger specimens, and more extreme environments.



CellScale Biomaterials Testing has been the industry leader for precision biomaterials test systems for over 20 years. Our technologies are improving human health by helping researchers advance basic science, improve medical treatments, and further regenerative medicine research.

READY TO REVOLUTIONIZE YOUR MATERIALS TESTING?

Contact us today to schedule a demo!

www.cellscale.com

info@cellscale.com

