

# FLEXCELL<sup>®</sup> SCANFLEX<sup>™</sup> WITH XYFLEX<sup>™</sup>

Automated scanning device with area measurement software

- Measure gel compaction in 3D bioartificial tissues.
- Automated repetitive scanning process.
- Scans and saves images up to 600 dpi of 3D tissue constructs.
- Capture images at user defined frequency and time interval.
- Can be used in conjunction with the Tissue Train<sup>®</sup> System to determine the compaction kinetics (change in area) of 3D cell-seeded gels.
- Images can be imported into XyFlex<sup>™</sup> program (Fig. 8) to analyze area measurement in a series of images.



Figure 8. XyFlex<sup>™</sup> software

## XyFlex<sup>™</sup> Software

- Evaluates the area compaction of 3D bioartificial tissue constructs.
- Compatible with images captured with the ScanFlex<sup>™</sup> System.
- Creates Excel and Text files for evaluation of changes in area.
- Manual editing tool for customized image processing.
- Image grouping for ease of post-process analysis.

### ScanFlex<sup>™</sup> / XyFlex<sup>™</sup> includes:

- ScanFlex<sup>™</sup> & XyFlex<sup>™</sup> software
- Epson color scanner
- Frames for holding 6-well & 24-well culture plates
- Scanner plate cover
- Instruction manual

#### ORDERING INFORMATION (Please contact distributor for pricing)

Catalog Number	Product/Item	Price
Scanflex	ScanFlex <sup>™</sup> with XyFlex <sup>™</sup>	