

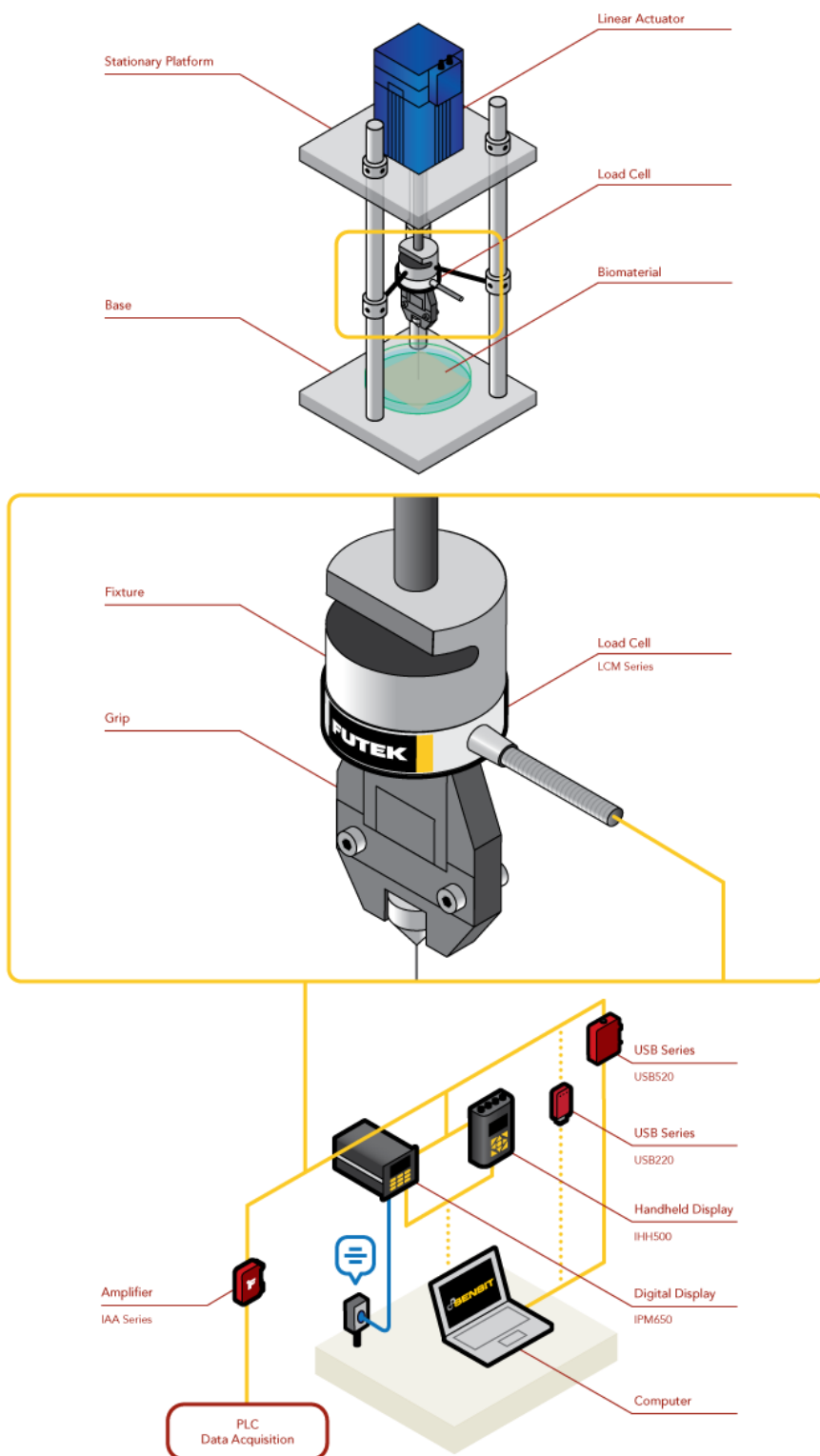


## 应用概述

许多的医疗设施在精细的研究中会利用到测力传感器，比如在生物材料测试中，获得精准的测量反馈。

## 使用产品

一个 LCM 系列测力传感器，搭配显示仪表和软件（IHH500, IPM650, USB 采集模块和 SENSIT™测试测量软件）。



## 测力传感器

### Sensor Solution Source

Load · Torque · Pressure · Multi Axis · Calibration · Instruments · Software

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## 使用说明

1. Biomedical researchers often work with very sensitive and delicate materials.
2. Load cells allow researchers the ability to monitor the force applied to their test specimens.
3. In the above application, a Miniature Threaded In Line Load Cell (LCM Series) has been mounted to a linear actuator. As the actuator drives the needle into the biomaterial, load feedback can be shown on either FUTEK's IHH500 or IPM650 digital displays or streamed through USB onto a PC.
4. Pairing the SENSIT™ Test and Measurement Software with any of these instrument options provides the user with the ability to data log and live graph.



### LCM 系列

微型轴向拉压力传感器



### USB 方案

USB 采集模块



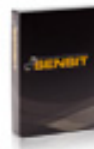
### IHH500

便携式显示仪表



### IPM650

面板式显示仪表



### 软件

SENSIT™ Test and Measurement