

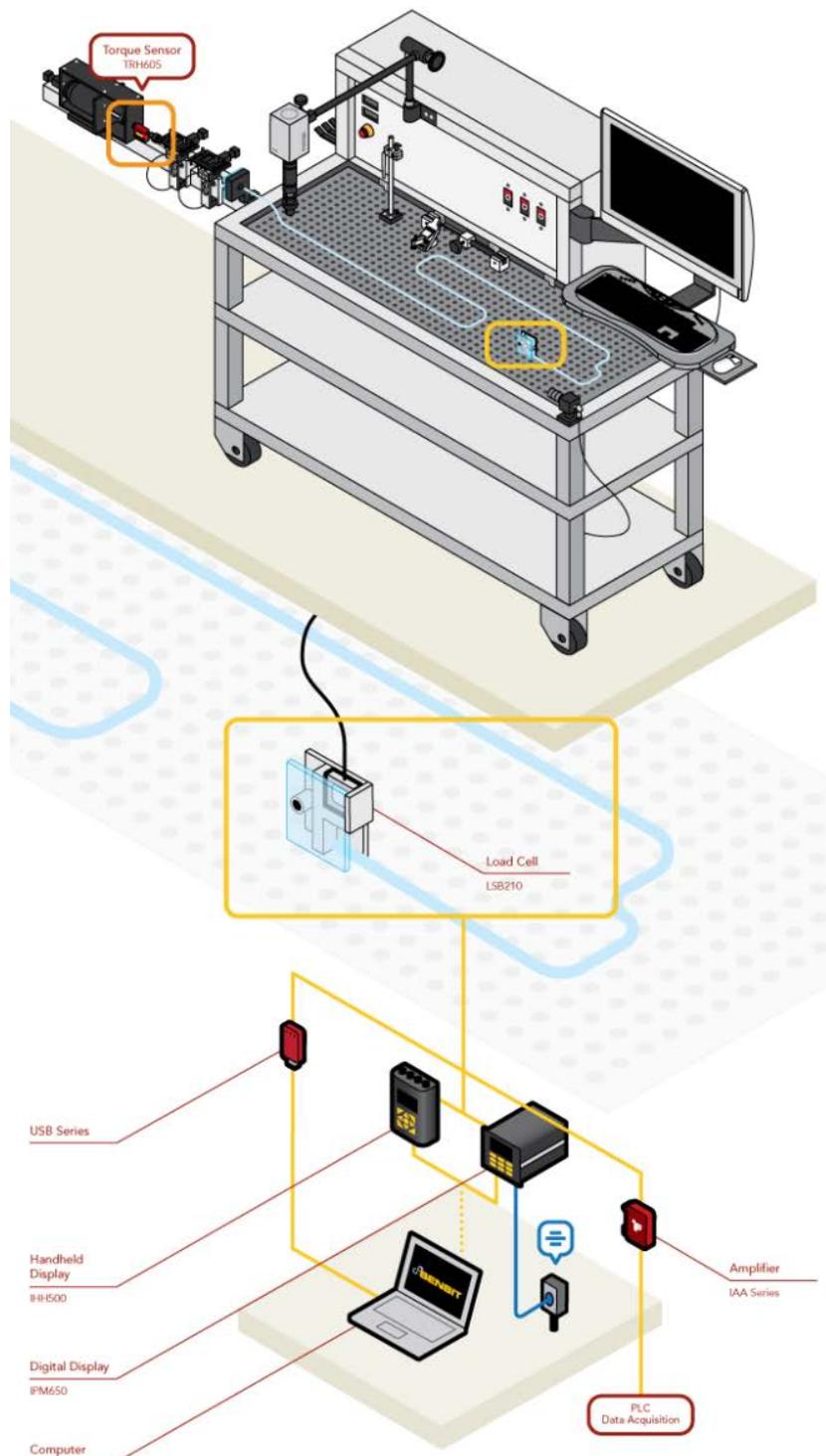


应用概述

医疗干预测试系统设计用于精确记录医疗设备的性能特点，这包括：导液管、导丝、支架输送系统、结肠镜、内镜和其他审查工具。FUTEK 的潜水力传感器 (LSB210) 固定安装在试验台架上，用于测量跟踪导管弯曲穿透解剖时的力的大小。

使用产品

FUTEK 潜水 S 型力传感器 (LSB210)，配合我们的仪器仪表，USB 采集模块方案及 SENSIT 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. The purpose of an interventional device test is to reduce risk to the patient during medical procedures. Medical researchers conduct test with these systems to learn more about their performance features such as trackability..
2. Trackability or track force refers to the force required to advance through a tortuous object. Precise measurement modules are needed to accurately record findings of force vs. position.
3. The LSB210 is fixed on the test system to quantify the force exerted to advance the catheter through a tortuous anatomy. The LSB210's overload protection feature provides assurance to researchers in case of accidental overload.
4. These force measures can be streamed to a computer utilizing FUTEK's USB Solutions. FUTEK's USB modules are configured by the ASCII stream along with the DLL which allows users to integrate custom software if needed
5. Once streamed to a computer, that data can then be monitored by FUTEK's SENSIT™ Test and Measurement..



LSB210

潜水 S 型应变式力传感器



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