Vascular Clamp Force
Load Button

Industry: Medical and Healthcare

Summary

Customer Challenge

Customer wants to examine different types of vascular clamps to see which types will generate the best clamping force of surgery.

Interface Solution

Interface Model Battery Powered High Speed Data Logging Indicator and ConvexBT Load Button Load Cell were used to record the force measurements of these different clamps.

Results

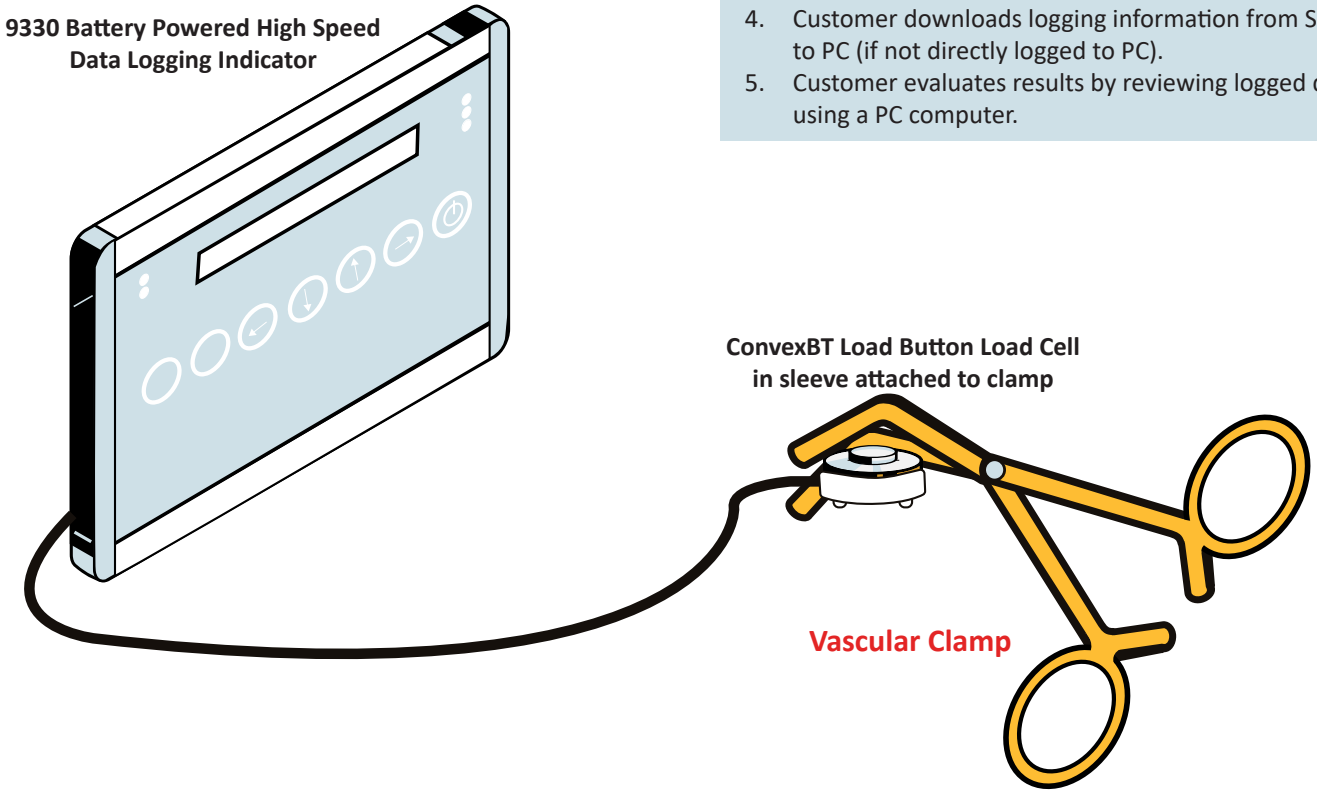
Customer was able to compare three different types of clamps and determine the best one to use during surgery.

Materials

- 9330 Battery Powered High Speed Data Logging Indicator
- ConvexBT Load Button load Cell
- Vascular clamps
- Load cell mounting hardware

How It Works

1. The ConvexBT Load Button load Cell is mounted to the jaw of the vascular clamp (this will require customer supplied fixtures).
2. 9330 Battery Powered High Speed Data Logging Indicator is connected to the ConvexBT.
3. Customer performs required tests and data is stored to SD card (can be stored directly to PC as well).
4. Customer downloads logging information from SD card to PC (if not directly logged to PC).
5. Customer evaluates results by reviewing logged data using a PC computer.



7418 East Helm Drive, Scottsdale, AZ 85260 ▪ 480.948.5555 ▪ interfaceforce.com