



## When There's Pressure...The AccuPen Delivers.

### The AccuPen provides the following general features:

- Multi-segment high resolution LCD screen with control buttons to provide an intuitive User Interface
- Long lasting lithium battery power source
- 7 1/4" X 1 1/4" X 1 1/4" size, and 3 oz. weight make the unit very portable
- Ergonomic design that fits comfortably into the hand for fast and accurate measurements
- Allows entry of CCT (Central Corneal Thickness) and provides TIOF based on corneal thickness measurements
- The body of the AccuPen is angled from the probe tip and both the body and the tip have sighting lines that allow easy visualization of the cornea, facilitating both centralization and perpendicularity
- Display of measured IOP, entered corneal thickness, Corrected IOP, and average for all stored measurements
- Capture and store up to nine measurements along with the running average of all measurements taken

### The high accuracy of the AccuPen is provided by the following:

- High-resolution, real-time waveform analysis
- High-speed signal digitalization which acquires many data points per measurement in a continuous acquisition until strict criteria are recognized
- Automatic offset control to acquire the optimum signal
- Sampling of the pressure signal is at 1KHz rate
- Unit correlates matching (or multiple) readings to insure accuracy
- Uses a highly precision machined probe
- Has True IOP calculation feature to correct for varying CCTs
- Uses proprietary pressure waveform analysis algorithm



ACCUTOME



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