

TECHNICAL SPECIFICATIONS

HUMMINGBIRD ICP CONTROL MODULE

Control module that transmits needed ICP data from Hummingbird catheter to patient monitor

- Single-button zeroing and priming
- Automatic recalibration every hour
- Re-zero in situ with unique external pressure transducer
- Seamlessly transmits ICP data to patient monitor



TECHNICAL SPECIFICATIONS

HICP200

Unit Dimensions: W 5.5" x H 7.8" x D 2.7"

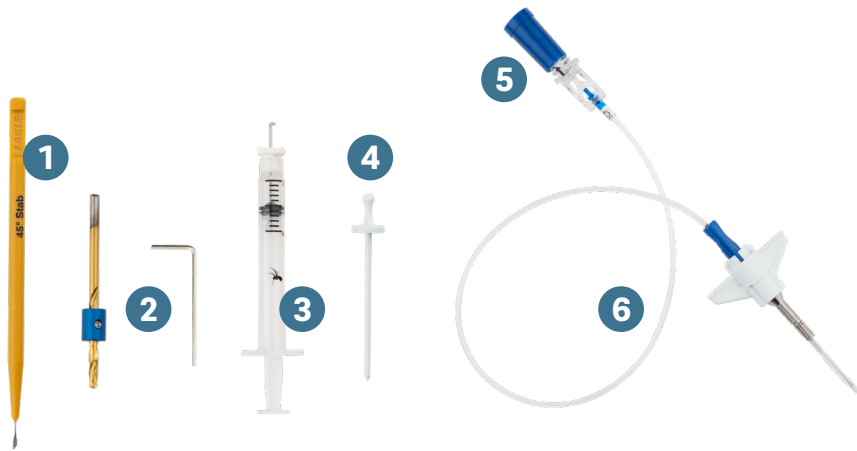
Weight: 6.7 lbs. (3.0 kg)

Battery Charging Time: 10 hours

Battery Operating Time: 24 hours (battery fully charged)

HUMMINGBIRD SOLO ICP MONITORING

Bolt-Based system that combines both access and parenchymal ICP measurement



TECHNICAL SPECIFICATIONS

H110

Catheter Size: 5.5 F (0.073")

Drill Hole: 4 mm (0.156")

Catheter Length: 25 mm From Tip to End of Bolt

MR Conditional: Yes, 1.5T to 3T

Drainage: No

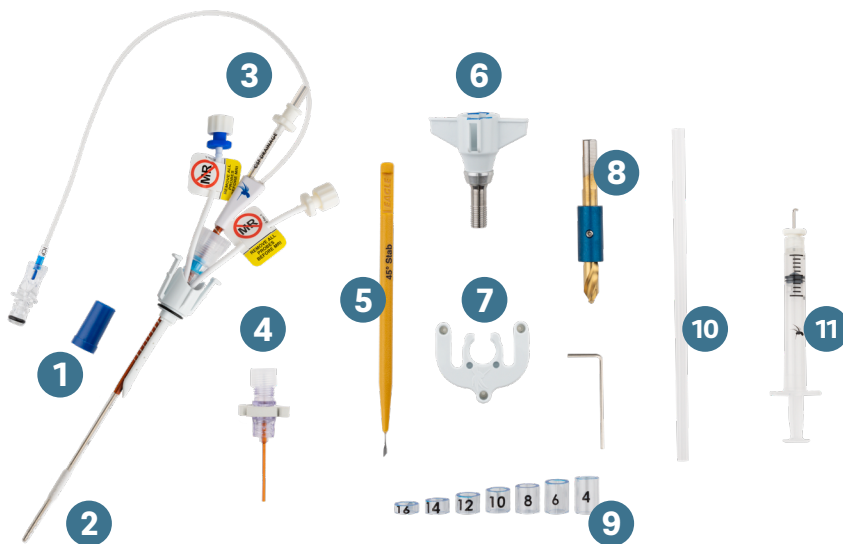
ICP Sensor: Air Bladder with Strain Gauge

ICP Monitoring Type: Parenchymal

1. Stab Incision Knife
2. Drill Bit Assembly with Hex Wrench
3. Skull Thickness Caliper
4. Dilator
5. Protective Cap
6. Hummingbird Solo Bolt and Catheter

HUMMINGBIRD QUAD ICP MONITORING WITH DRAINAGE

Multimodal Monitoring system with CSF drainage, parenchymal ICP monitoring, and your choice of two probes



TECHNICAL SPECIFICATIONS

H610

Catheter Size: 8.5 F (0.112")

Drill Hole: 7.1 mm (0.281")

MR Conditional: Yes, 1.5T to 3T

Drainage: Yes

ICP Sensor: Air Bladder with Strain Gauge

ICP Monitoring Type: Parenchymal, Ventricular

1. Protective Cap
2. Ventricular Catheter with Stylet
3. FlexPort Probe with Luer Cap
4. Touhy-Borst
5. Stab Incision Knife
6. Bolt
7. Tripod
8. Drill Bit Assembly with Hex Wrench
9. Bolt Stops
10. Depth Sheath
11. Skull Thickness Caliper