

Integra | Cranial Pressure Monitor

This medical hand-held product, for the monitoring of cranial pressure, incorporated an LCD display that was withdrawn by the supplier at short notice, threatening the life expectancy of the client's product.

4E were tasked with upgrading the unit to an alternative display, while minimizing FDA re-qualification of the product. Then to provide ongoing electronic manufacture and assembly of the product and take over ongoing End of Life Management for the product guarding against obsolescence issues.

4E maintained strict medical documentation in line with our ISO 13485 quality manufacture accreditation. Oversaw management of the units' supply chain, enabling a seamless transition for the client to the new LCD display, including handling any further obsolescence issues. The unit consisted of surface-mount PCAB assemblies, touch screen display, pressure probe transducer, cable assemblies and plastic enclosures.

Key Services Supplied to this Case Study:

- ✓ Experienced Technical Knowledge and Design Support
- ✓ ISO 13485 Manufacturing
- ✓ Supply Chain Management
- ✓ Life Time Product Management
- ✓ Component Obsolescence Management

"From design conception, through to product end of life management. 4E can help support your product"

Contact our team today for further information on how we can help you.

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