



experts  
**sahlin**  
technical documentation

## experts in medical devices

### technical documentation

Sahlin has been writing technical documentation for the Medical Device industry over the last ten years and have established a reputation of service and quality across a broad range of equipment and instruments including the following:

- Drug Discovery and Development
- Mass Spectrometry
- Urodynamics Testing
- Ophthalmoscopes
- Neurosurgical Monitoring Systems
- Neuro Endoscopy
- Fibreoptic Intracranial Monitoring Systems
- Oxygen Monitoring System
- Ultrasonic Aspirators

Sahlin has partnered a number of Medical Device clients to produce an extensive range of technical documentation, including Operator Guides, Maintenance Manuals, Software Programming Handbooks, Installation Guides, and Online Line Help Systems. Many of the clients we partner lead the field in their area, including the following:

#### Elekta

Elekta is a world-leading supplier of advanced and innovative radiation oncology

and neurosurgery solutions for precise treatment of cancer and brain disorders. Sahlin produced the complete set of operator and service manuals for their Leksell Gamma Knife®. This is an Image guided Radiotherapy (IGRT) device that delivers single high doses of ionised radiation to selected, well-circumscribed targets in the brain. This treats cardiovascular disorders, benign tumours, metastases and functional disorders such as epilepsy and Parkinson's disease.

The documentation suite included a full supporting set of user guides for all scanning accessories and spare parts; in all, around three hundred manuals were written.

#### Keeler Limited

Leaders in Magnification and Diagnostic products for professionals in the Optical and Healthcare Industries. Devices include:

- Ophthalmoscopes
- Tonometers
- Refraction Equipment
- Ophthalmic Field Screeners
- Cryosurgical Equipment

User Manuals, Quick Start Guides, and Service Manuals have all been produced and printed for this range of equipment. Sahlin also managed the foreign language

localisation, which covered most of the European and Far-Eastern countries. This task included translation, glossary control, independent proofreading and final document layout.

### Integra NeuroSciences

Sahlin is the preferred supplier for this, the Neurosurgery division of Integra LifeSciences Corporation in the USA. We run an ongoing document maintenance contract to support their range of medical devices, which includes Neuro Monitoring, Neurosurgical Ablation Systems and Neuro Endoscopy. These devices include:

- Camino® and Ventrix® fibreoptic based intracranial monitoring systems
- LICOX® oxygen monitoring system
- Selector® and Dissectron® Ultrasonic Aspirators.

### Biacore Inc

Biacore works across three linked areas: Drug Discovery, Life Science Research and Food Analysis. Sahlin has produced the supporting documentation, including the online help system, for their Procel™ instrument. This is platform dedicated to cellbased secondary screening and pharmacological profiling. The system provides a measurement of the intensity of fluorescent emission from selected

chemical indicators incorporated into live cells.

### Waters Corporation (Micromass Ltd)

Waters are the world leaders in Mass Spectrometry and HPLC (High Performance Liquid Chromatography). They provide a range of mass spectrometry products, from single quadrupole to hybrid quadrupole time of flight (Q-ToF™). Sahlin developed the Web based communication route to deliver their Back to Basics paper, which offers scientists an in depth view of Mass Spectrometry.

### Medtronic Inc.

Medtronic is a world leader in medical technology providing lifelong solutions for people with chronic disease. The technology developed over many years is used to treat conditions such as heart disease, neurological disorders, and vascular illnesses. Sahlin produced an operator software manual and an online help system for the Duet Encompass and Logic devices. This is a complete functional diagnostic system providing advanced urodynamics and other pelvic floor diagnostic testing in both clinical and laboratory environment. Urodynamics is the investigation of the function and dysfunction of the lower urinary tract.



To enquire further how we may help with your technical documentation, contact the experts:

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