



# SmartLog

Recreate an anesthesia procedure at a later date

**PHILIPS**  
sense and simplicity



SmartLog—an electronic patient progress recorder SmartLog, which automatically registers all settings, measurements, alarms etc. during an anesthesia procedure. This enables the anesthetist to recreate the history of an anesthesia at a later date.

The SmartLog is built on a PC platform and translates the RS-232 output from the Siesta i TS anesthesia machine to an

arbitrary data protocol where needed. The system's large memory capacity makes it possible to save patient data for up to 50 patients, while service data, including all system-related alarms, is stored without limitation.

All collected patient and system-related data is printable and covers measured parameters and settings.

#### Additional benefits

- Electronic interface to EPS/hospital data systems
- Advanced safety procedure
- Download data to a USB memory stick for technical analysis
- Export data via a hospital network
- Interface to patient monitoring systems, e.g. the Philips IntelliVue series
- Printer connection - enables the operator to print out patient data (trend, self-test and alarm log data) right after an anesthesia procedure

Date	Active alarm line 1	Active alarm line 2	Machine status	Ventilation mode	TV set	RR set	Resp rate	E ratio	Peep	P Insp	High alarm	Peak pressure	MV exp	MV exp high alarm	MV exp low alarm	TV exp
02-03-2010 12:06			Manual	VCV	500	12	6	20	OFF	17	30	0	55	OFF	OFF	0
02-03-2010 12:06			Manual	VCV	500	12	8	20	OFF	17	30	0	55	OFF	OFF	0
02-03-2010 12:06			Manual	VCV	500	12	8	20	OFF	17	30	0	31	OFF	OFF	0
02-03-2010 12:06	Resp rate low		Manual	VCV	500	12	0	20	OFF	17	30	0	31	OFF	OFF	0
02-03-2010 12:06	Resp rate low		Manual	VCV	500	12	0	20	OFF	17	30	0	14	OFF	OFF	0
02-03-2010 12:06	Resp rate low		Manual	VCV	500	12	0	20	OFF	17	30	19	5	OFF	OFF	0
02-03-2010 12:07	Resp rate low		Manual	VCV	500	12	0	20	OFF	17	30	18	8	OFF	OFF	220
02-03-2010 12:07	Apnea more than 60 sec	Resp rate low	Manual	VCV	500	12	0	20	OFF	17	30	18	13	OFF	OFF	250
02-03-2010 12:07	Resp rate low		Manual	VCV	500	12	0	20	OFF	17	30	19	18	OFF	OFF	390
02-03-2010 12:07	Resp rate low		Manual	VCV	500	12	9	20	OFF	17	30	17	28	OFF	OFF	0
02-03-2010 12:07	Resp rate low		Manual	VCV	500	12	12	20	OFF	17	30	18	31	OFF	OFF	20
02-03-2010 12:07	Resp rate low		Manual	VCV	500	12	13	20	OFF	17	30	15	42	OFF	OFF	410
02-03-2010 12:08	Resp rate low		Manual	VCV	500	12	13	20	OFF	17	30	16	47	OFF	OFF	0
02-03-2010 12:08	Resp rate low		Manual	VCV	500	12	11	20	OFF	17	30	15	51	OFF	OFF	440
02-03-2010 12:08	Resp rate low		Manual	VCV	500	12	13	20	OFF	17	30	15	56	OFF	OFF	470
02-03-2010 12:08	Resp rate low		Manual	VCV	500	12	13	20	OFF	17	30	14	51	OFF	OFF	0
02-03-2010 12:08	Resp rate low		Manual	VCV	500	12	12	20	OFF	17	30	15	56	OFF	OFF	460
02-03-2010 12:08	Resp rate low		Manual	VCV	500	12	12	20	OFF	17	30	15	56	OFF	OFF	440
02-03-2010 12:09	Resp rate low		Manual	VCV	500	12	12	20	OFF	17	30	15	58	OFF	OFF	0

sample from a patient file



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