

SDMS Maintenance Checklist

This checklist serves for your information and documentation of routine checks and maintenance activities to be performed regularly when using the Sentec Digital Monitoring System (SDMS).

To guarantee continuous performance, reliability, and safety of the SDMS, routine checks and maintenance procedures (including cleaning/disinfection) as well as safety checks should be performed regularly.

If applicable, Sentec Isolation Transformers shall be tested at least every six months according to the procedure described in **Installation at Home User Site by Instructed Personnel** (HB-010103).

OVERVIEW

	SDM	Sentec TC Sensors
Before and After Use	None	Before and After Use: Visually Inspect the Sentec TC Sensors [2] [3] [4] After Use: Clean and disinfect the Sentec TC Sensor [4].
Weekly	Clean and disinfect the SDM [1], Docking Station and gasket [3]	Clean and disinfect the 'Digital Sensor Adapter Cable' [1]
Monthly	SDM-CHECK: Visual Inspection of the monitor, Docking Station (incl. Docking Station gasket) and power cord for functional/mechanical damage [3] POST (Power-On-Self-Test) [1] [3] Barometer Check [3] Test Alarm Functions of the SDM (display and speaker) and interfaces , Nurse Call (if used) [3]	SENSOR-CHECK: Visual Inspection of sensor head, cable and membrane functional/ mechanical damage [2] [3] [4] Sensitivity Test for PCO ₂ /PO ₂ [3] Sensor Temperature Display [3]
	Check disposables monthly and replace any expired products .	
Quarterly	None	Clean and disinfect the Sentec TC Sensor without membrane [3]
Recommended annually, but at least biannually	Perform a complete Safety & Functionality Test [3] and document the results on <i>HB-005638 Protocol for Safety & Functionality Test</i> . To perform a complete Safety & Functionality Test and for service or repair, contact qualified service personnel or your local Sentec representative. Please note that repair and service procedures which require opening the cover of the SDM must be performed by Sentec authorized service personnel.	
[1] Technical Manual for the SDM (HB-005752) [2] Instruction Manual of the SDMS (HB-005771) [3] Service Manual for the SDMS (HB-005615) [4] Directions for use for Sentec TC Sensors (HB-005148 or HB-007415)		

Refer to the reference documents [1] [2] [3] [4] for a detailed description of the maintenance procedures.

 **Do not use the device if any problems are noted. Replace defective or expired parts.**

Please contact your local Sentec representative prior to returning any material to the supplier or factory for a safety check and / or service / repair. Unless covered by warranty, shipment costs, costs for repair and service work will be billed to the sender.

SDMS Maintenance Checklist

SDMS MAINTENANCE CHECKLIST

Institution / Clinic: _____ Year: _____

Responsible for Routine Checks and Maintenance: _____

Confirm completed tasks with signature and date!

V-Sign Sensor™ or OxiVenT™ Sensor - Serial Number: _____

Quarterly (Date / Signature): Cleaning / Inspecting Sentec TC Sensor without membrane

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Monthly (Date / Signature): Sensor-Check

Sentec Digital Monitor - Serial Number: _____

Monthly (Date / Signature): SDM-Check

Weekly (Date / Signature): Clean & disinfect SDM, DS and Sensor Adapter Cable

Recommended annually (or as defined by local regulations), but at least biannually: Perform a complete Safety & Functionality Test. Must be performed by qualified service personnel. Test is documented in HB-005638 Protocol for Safety & Functionality Test.