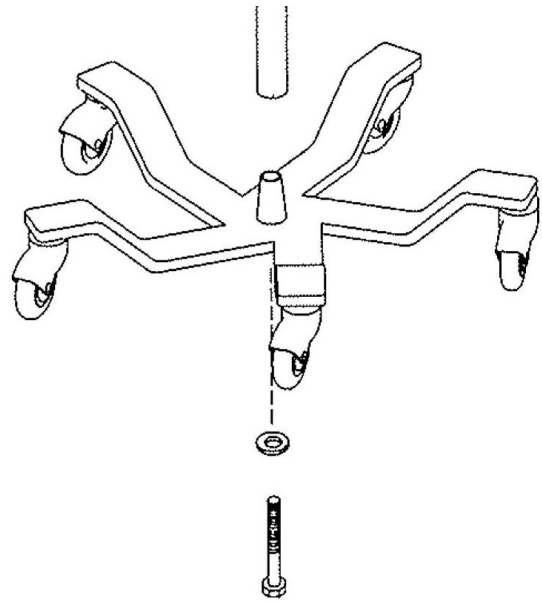## Installation of the Roll Stand
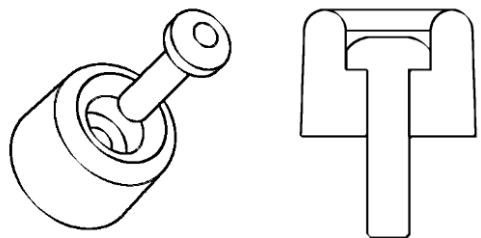

1) Mount the pole on the tapered pin on the steel base. Fasten the screw (with spring washer) from the bottom side of the base as shown in the picture on the left. Ensure that the installation is secured.

The Roll Stand is now ready to mount the SDM.

Mounting the SDM to the Roll Stand

WARNING: Always select the appropriate screw length to ensure secure installation! Do not use screws without the rubber bumpers (distance spacer 6.35 mm (1/4 ")) to attach the slide plate to the SDM.
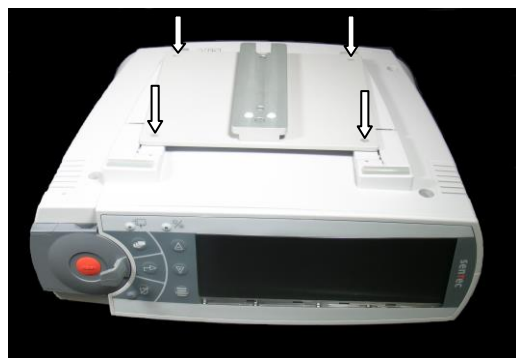

2) Assemble the screws and the rubber bumpers.

Select the correct screw length:

SDM **without** Cable Cleat (REF CC_SDM)	SDM **with** Cable Cleat (REF CC_SDM)
M4 x 16 mm screws (enclosed)	M4 x 20 mm screws (not provided).

WARNING: Before you mount the SDM to the Roll Stand, verify the serial number of your SDM and precisely follow the instructions 3a or 3b, respectively. The instructions 4-7 apply to all SDMs independent of their serial number.

3a) For SDMs with **serial number ≥ 302969** carry out the following instructions:
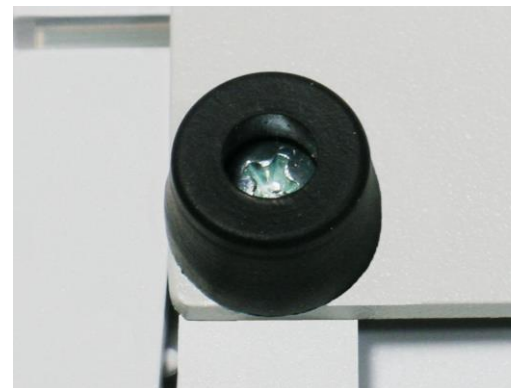

- Make sure that the SDM's tip-up foot is folded in. **Note:** If you want to use the tip-up foot as a handle leave it extended.
- Turn the SDM bottom-up and place the slide plate on the SDM as shown in the picture below aligning the screw holes.
- Insert the four screws with rubber bumpers into the screw holes. **Note:** Make sure to select the correct screw length.

3b) For SDMs with **serial number ≤ 302968** carry out the following instructions:

- Make sure that the SDM's tip-up foot is extended.
- Turn the SDM bottom-up and place the slide plate on the SDM aligning the screw holes.
- Insert only **three screws with rubber bumpers** into the screw holes marked with an arrow in the picture on the left. **Note:** Make sure to select the correct screw length.

WARNING: Do not insert any object into the screw hole marked with a red cross in Figure 20 in case of a SDM without blind threads.

4) Tighten the screws (with rubber bumpers) manually with a screw driver. Make sure that the slide plate is securely attached to the SDM.

IMPORTANT: Verify screws are fastened according to the picture in the left.

Plunger

5) Attach the SDM to the Roll Stand by sliding the mounting plate as far as it will go into the appliance and until the plunger snaps in accompanied by a clicking sound.

The SDM is now fastened to the Roll Stand.

Test secure fit of the SDM on the Roll Stand by carefully jiggling the SDM backwards and forwards.

6) You may adjust the pivoting head for a better viewing angle. Loosen the two screws of the pivoting head and push the appliance carefully into the desired position. Then fix the plate in the desired position and fasten the screws of the pivoting head.

7) Verify secure installation. **Note:** Picture in the left shows SDM with Cable Cleat. Installation of Cable Cleat is optional.

> **CAUTION:** Do not attach the basket of the Roll Stand, model RS_SDM, in any position that might cause the Roll Stand to tip over and possibly fall on the patient. Ensure that the Roll Stand does not tip over with or without the SDM being mounted to it.

Note: An optional bin for disposables (model CC_BFD) is available that can be mounted on the Cable Cleat.

To remove the SDM from the Roll Stand, pull out the plunger and carefully pull the SDM out.

Routine checks

For optimal operation and safety periodically inspect all fasteners associated with the mounting system and tighten them if necessary.

Some solutions used in healthcare environments may be corrosive to the Roll Stand. It is recommended to wipe down the Roll Stand once a week and more often if required with a damp towel and a mild cleaning solution. If solution spills on base, clean immediately.

Cleaning the Roll Stand

Solutions used in conjunction with this Roll Stand may be corrosive. It is recommended to wipe down the Roll Stand once a week (more often if required) with a damp towel and a mild cleaning solution.
Note: If solution spills on base, clean immediately.

Patents / Trademarks / Copyright

SenTec AG, Ringstrasse 39, CH-4106 Therwil, Switzerland

Introduction

Conveniences of the 'Roll Stand for the SenTec Digital Monitor' (SDM) with basket (and Cable Cleat) are:
- Mobile mounting option for your SDM
- Durable and lightweight
- With locking casters and a pivoting head allowing adjustment for enhanced viewing
- Attached basket accommodates additional supplies as well as storage for the sensor cable
- Can be used together with the Cable Cleat (M4 x 20 mm screws are needed, not included)

Scope of delivery

The Roll Stand is delivered in 2 boxes containing:
- 1x steel base with 5x casters, 2 locking casters
- 1x pole with attached basket and SDM appliance (slide plate)
- 1x slide plate
- 4x phillips screws M4 16 mm (0.79 ") with rubber bumpers (distance spacer 6.35 mm (1/4 "))
- 1x 5/16 "-18 x 6 hex bolt
- 1x 5/16 " spring washer

Tools required (not delivered)

- Phillips screw driver
- 1/2 " wrench

> **WARNING:** The Roll Stand, model RS_SDM, is intended for use with the SDM only (optionally in combination with the Cable Cleat, model CC_SDM, and/or the Bin for Disposables, model CC_BFD). Do not use the Roll Stand to attach devices from other manufacturers.
>
> **WATNING:** Tipping of infusion stands or roll stands and falling down of devices from wall railings may result in serious injury. For the maximum weight that can be attached to the stand post or wall railing refer to the Directions for Use included with the roll stand/wall railing. On certain roll stands, counterweights need to be mounted.
>
> **WARNING:** This warning applies to all SDMs with serial numbers less than or equal to 302968 provided that the open thread has not been replaced by a blind thread already or is not sealed with slotted setscrew and thread locking adhesive. A screw entering 17 mm (0.67 inches) into one of the SDM's screw holes may touch the primary part of the SDM's power supply. If this screw is electrically conducting the resulting short circuit may cause an electrical isolation failure and, consequently, if the SDM is connected to AC power an electrical shock may occur to a person touching this screw or any other electrically conducting material being in contact with this screw.
>
> **WARNING:** When connecting/ mounting the SDM to accessory equipment (e.g. PCs, PSG-Systems, (wireless) networks, roll stands, mounting plates, incubators, etc.)), verify proper operation before clinical use of the SDM and accessory equipment. In certain cases it may be required that the SDM and the accessory equipment must be connected to a grounded AC outlet. In case of doubt consult qualified technicians.
>
> **WARNING:** Accessory equipment (e.g. a PC) connected to the SDM's data ports must be certified according to the IEC 60950 standard. All resulting combinations of equipment must be in compliance with the IEC standard 60601-1 systems requirements. Anyone who connects accessory equipment to the SDM configures a medical system and is, therefore, responsible for ensuring that the resulting system complies with the requirements of standard IEC 60601-1 and the electromagnetic compatibility standard IEC 60601-1-2.