

C-MAC® Pocket Monitor 8403 XDK

Intubation Set -C22- / Prehospital
Model ULM 8400 C1



Pocket Info

STORZ
KARL STORZ – ENDOSKOPE

Our Selection of Video Laryngoscope Blades

MACINTOSH



MILLER



D-BLADE



* Size



Aligning the external tabs

The Pocket Monitor is attached to the video laryngoscope from the top. The external tabs of the C-MAC® system interfaces must be aligned.

Switching Video Laryngoscopes



The Pocket Monitor is detached from the video laryngoscope at the plug and then plugged onto the selected alternative video laryngoscope from the top as usual.

Please note: The monitor can be removed and attached to other laryngoscopes while open or closed.

Switching on the “Open-to-Intubate Display”



OTI Open To
Intubate

The Pocket Monitor automatically switches on when it is flipped open and switches off when it is closed.

Please note: Standby function – the display of the C-MAC® Pocket Monitor automatically turns off 10 minutes after it is first switched on. To turn it back on, activate the monitor by closing and then opening it.

Please note: The monitor does not need to be switched on again when switching video laryngoscopes.



T₀



I_{ntubate}



Tip:

With the aid of the Connecting Cable (8403 XDP), the Pocket Monitor can also be operated at a distance from the video laryngoscope.

This is particularly advantageous in pediatric and difficult-to-access patients.

Documentation



Image capture

Briefly pressing the BlueButton once takes an image. While the image is being recorded, the BlueButton briefly lights up in green, and the information bar appears in green.



Video recording

If the BlueButton is pressed for longer, video recording starts. During video recording, the BlueButton flashes green. The recording is stopped by briefly pressing the BlueButton.



Information bar

The information bar appears after switching on and during the recording.

The remaining recording time is visible on the left, and the name of the current folder in which images and videos are stored is shown on the right.

Please note:

- A new folder is generated each time the Pocket Monitor is switched on.
- If less than 10 minutes of recording time is available, the information bar is orange-red.
- Images are stored in JPG format and videos in MPEG4 format.
- Videos can be recorded for up to a total time of 10 minutes.
- If the C-MAC® PM is removed from the video laryngoscope blade during the video recording, the recording is stopped and saved.
- Up to 44 minutes of video and 79,200 images can be saved.

Recharging



To remove it, the battery must be pressed down in the direction of the arrow with both thumbs while simultaneously pulling it away from the PM.



To charge it, slide the battery of the C-MAC® PM into the charging station.

When doing so, the logo on the battery has to face the same way as the C-MAC® PM logo on the charging station.



The C-MAC® PM battery must be slightly lifted when removing it from the charging station.

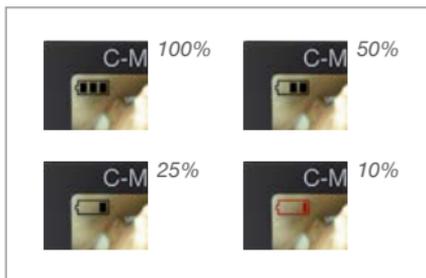


The battery is inserted into the C-MAC® PM from the top.

Please note: During charging, the indicator on the charging station is red. Once the battery is fully charged, this indicator turns green.



Charge indicator visible for 10 seconds



- When fully charged, the Pocket Monitor runs for about 1.5 hours.

Accessories



MAGILL Forceps, modified by BOEDEKER

- Specially adapted to MACINTOSH video laryngoscopes
- Easily placed into the field of view of the video laryngoscope
- For foreign body removal, nasal intubation, and clearing the oropharynx under endoscopic view



**Intubation bag - C22 - ULM model –
for the padded storage of:**

- C-MAC® PM with up to 6 video laryngoscope blades
- MAGILL forceps and spare battery
- Endotracheal tubes and additional accessories



Tip:

If storing the video laryngoscopes in the bag, slide them into the loops with the distal tip first.

Reprocessing

The C-MAC® PM is approved for manual cleaning. The video laryngoscope blades are additionally approved for automated cleaning and disinfection (low-temperature reprocessing) up to 93 °C.

Manual cleaning and disinfection procedure

- Step 1: Remove the battery
- Step 2: Pre-clean the surfaces
- Step 3: Place in disinfectant solution or clean with disinfectant wipes
- Step 4: Rinse and dry

Please note: *The electronic contacts in particular must be completely dry before re-establishing the connection. If no drying facilities are available, the Pocket Monitor can be left on the laryngoscope during cleaning to protect the contacts.*

Please note: *The battery can only be wipe disinfected.*



To view the data, the C-MAC[®] PM is connected to the USB interface of a computer using the data cable.

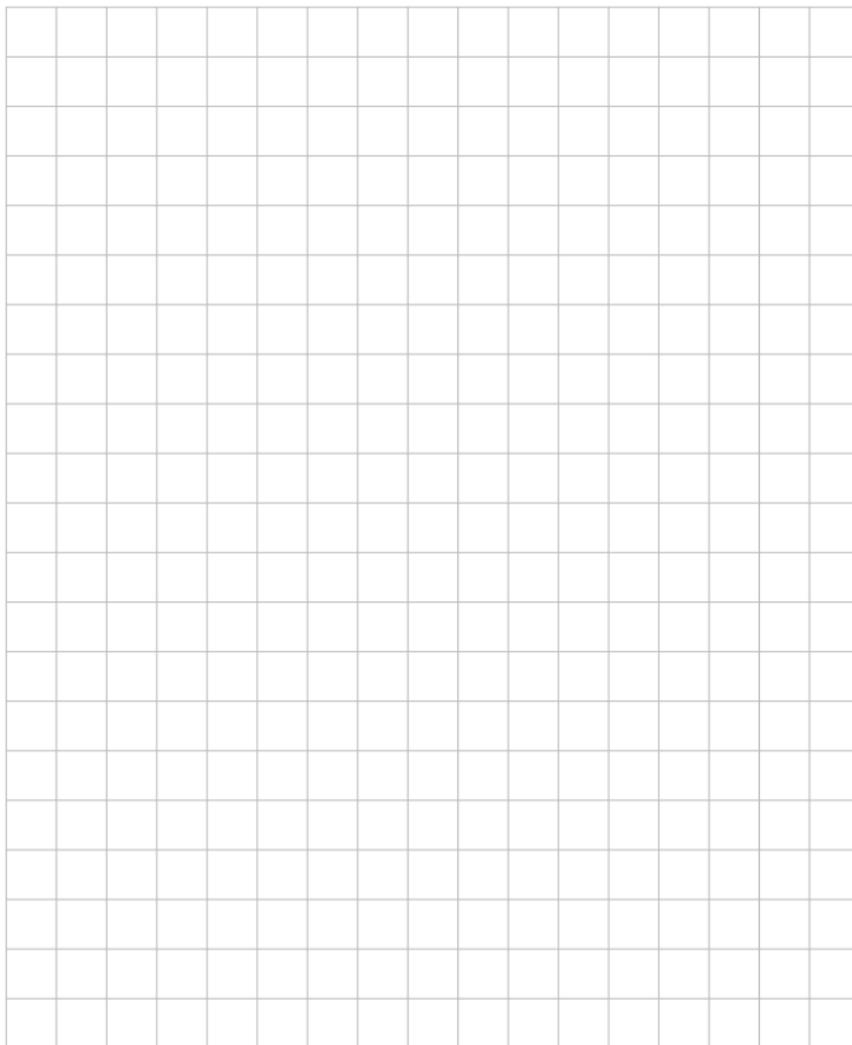


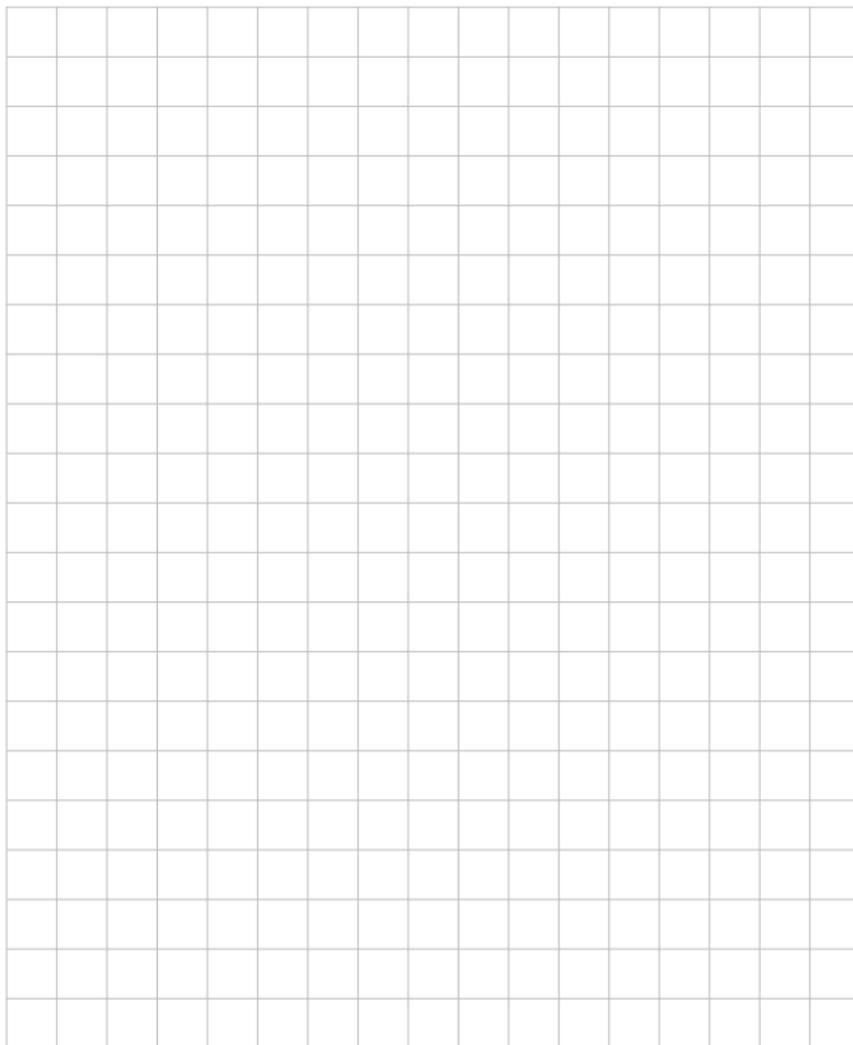
The memory of the C-MAC[®] PM can be controlled and read like a USB mass storage device. The pictures and videos can be copied, moved and deleted.

Notes:

- The battery of the C-MAC[®] PM does not need to be plugged in during data transfer.
- The C-MAC[®] PM is based on a Linux operating system. Hence, there is no risk of computer viruses.
- The memory can be reformatted and renamed. Formatting must be performed in FAT32 format.

Notes





9 cm	8 cm	7 cm	6 cm	5 cm	4 cm	3 cm	2 cm	1 cm
TM distance > 7.5 cm		TM 6 – 7.5 cm		TM, Thyro-mental distance Thyroid cart. to Mentis < 6 cm (Warning)				
Mouth opening (MO) > 4 cm Inter incisive distance					MO 3–4 cm		MO < 3 cm (Warning)	
Neck extension:		> 30°			10° – 30°		< 10°	
Upper-Lip-Bite-Test:		Grade I (yes)		Grade II (yes)		Grade III (yes)		Grade III (no)
Instruments:		Direct Laryngoscopy			Videolaryngoscopy		Intubation Fiberscope and/or BONFILS	

	Grade I	Grade II	Grade III	Grade IV
Mallampati Grade I – IV At grades III – IV, 50 % are difficult to intubate				
Cormack & Lehane Grade I – IV At grades III – IV it is difficult or impossible to intubate				
What was difficult last time?	If the patient once had a difficult airway, the risk is high that this will happen again.			

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