

The ULM CASE III

Emergency Case

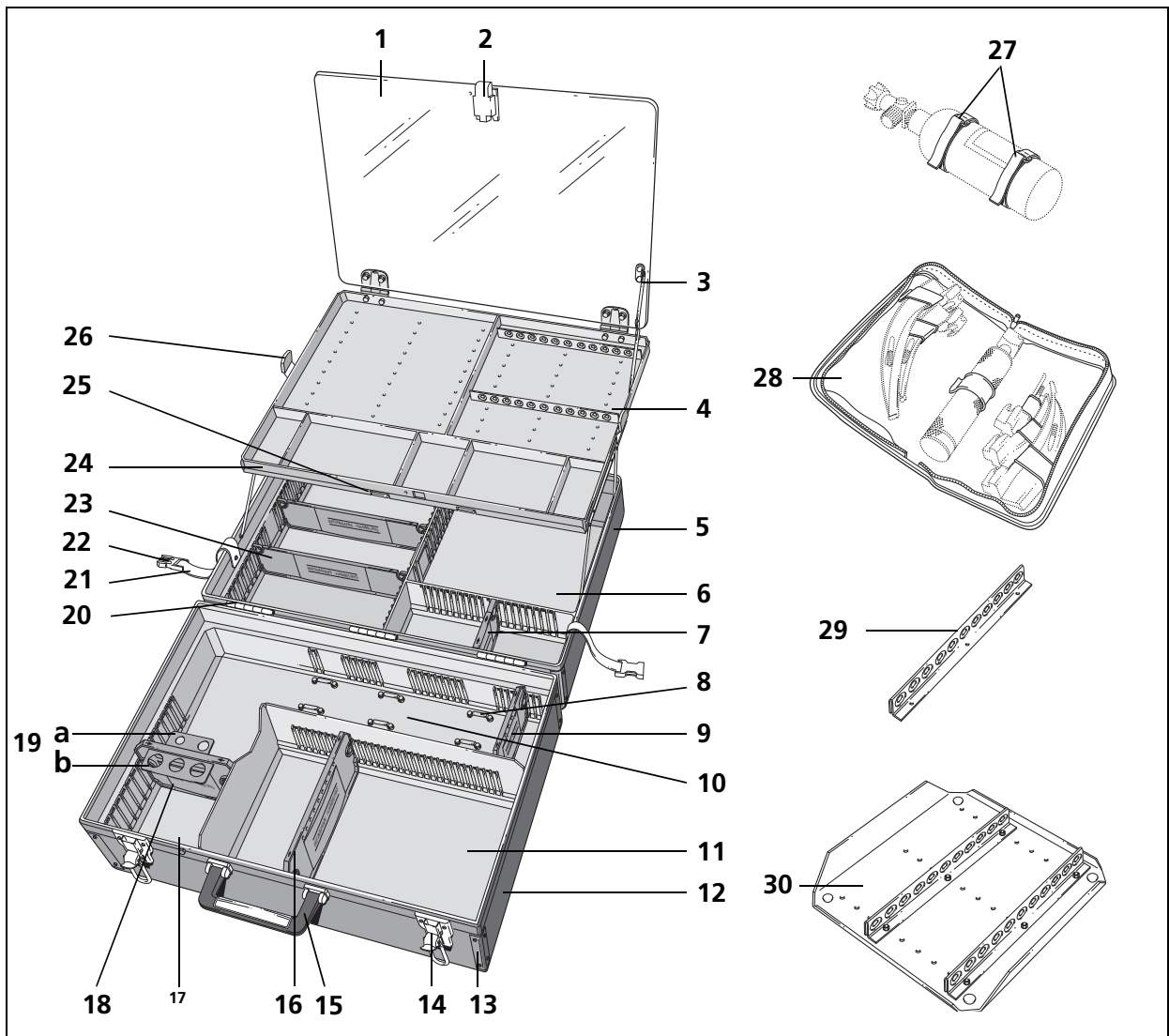
Description and instructions for use



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1. Overview



Legend

1 Cover plate

2 Lock

3 Holding device

4 Lock

5 Top of case

6 Top recess

7 Short top divider (105 mm)

8 Retaining clamps

9 Short base divider (121 mm)

10 Oxygen cylinder recess

11 Bottom recess

12 Base of case

13 Corner of case

14 Case fastener

15 Case handle

16 Long base divider (211 mm)

17 Seal

18 Medium base divider (147 mm)

19 Tube holder

a) Oropharyngeal tube, small
b) Oropharyngeal tube, large

20 Case hinge

21 Plug-in fastener

22 Rubber tie

23 Long top divider (246.5 mm)

24 Container rack

25 Socket

26 Spring steel sheets

Accessories

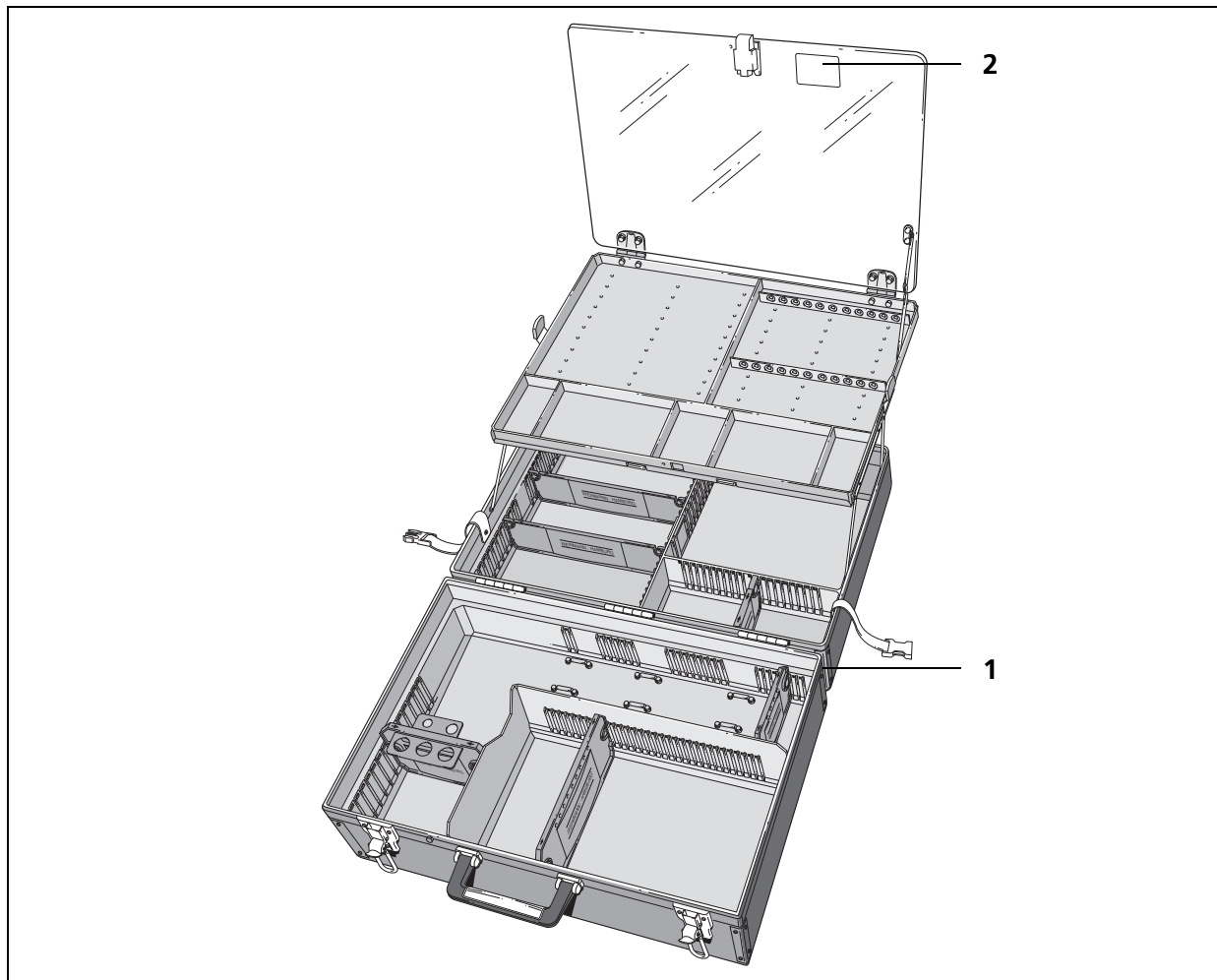
27 Set of 2 clamp straps for oxygen cylinders



28 Laryngoscope pouch

29 Ampoule strip

30 Ampoule panel

1.1 Special symbols on the device



No.	Symbol	Meaning
ULM CASE III device information plate		
1	SN	Serial number of device
		Year of manufacture
		CE marking
Other markings		
2		Removing the bars

2. Description

2.1 Purpose

The ULM CASE III Emergency Medical Case is designed for storage and transport of emergency medical apparatus, instruments, drugs and other items.

2.2 Function

The interior of the ULM CASE III can be subdivided to suit individual requirements using the variable dividers.

Accessories, such as ampoule strips, ampoule panels, tube holders and oxygen cylinder clamp straps, offer further possibilities for individual outfitting.

3. Safety Instructions

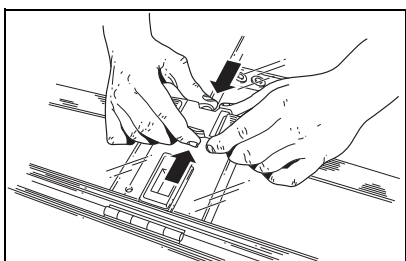
For your and your patient's safety as well as in accordance with official Safety Regulations (Directive 93/42 EEC) we may point out the following:

- Please observe the instructions in the User's Manual. The manual is a part of the case and must be kept available at all times.
- Thorough knowledge of and compliance with these operating instructions are essential when using the case.

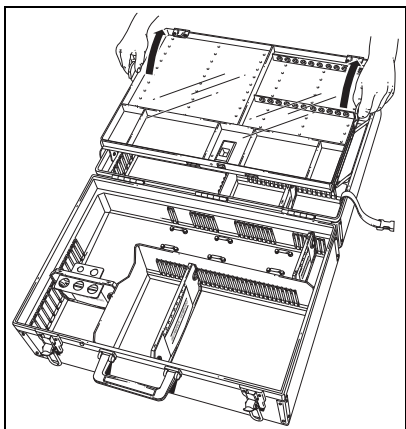
- The case is intended only for the designated purpose described.
- If third-party items are used, functional failures may occur and fitness for use may be restricted. Biocompatibility requirements may also not be met. Please note that in such cases, any claim under warranty and liability will be voided if neither the accessories nor genuine replacement parts recommended in the instructions for use are used.
- Make sure that any leakage of liquids, e.g., from ampoules, is cleared up immediately. Leaked liquids can damage the case and injure the user. Observe the relevant manufacturer's warnings and disposal instructions.
- To prevent infection and bacterial contamination comply with section "5. Hygienic preparation" on page 11.
- If the case is equipped with oxygen cylinders or other devices, be sure to observe the relevant User's Manuals and special instructions for those devices.
- Keep the device free from oil and grease.
- Be sure to wash your hands before changing cylinders.
- When fitting or changing cylinders, tighten all screwed connections by hand only. Never use tools for this purpose.
- Always open the cylinder valve slowly.
- Smoking and open flames are strictly prohibited in the vicinity of equipment containing oxygen.
- Always ensure that oxygen cylinders contain an adequate supply. It is advisable to keep a full oxygen cylinder in reserve.

4. Use

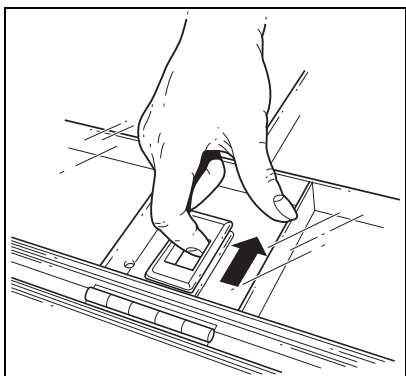
4.1 Ampoule Tray



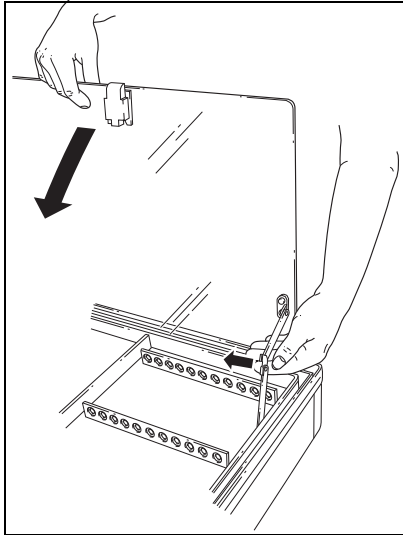
After opening the case, loosen the rubber ties by lateral pressing the plug-in fastener.



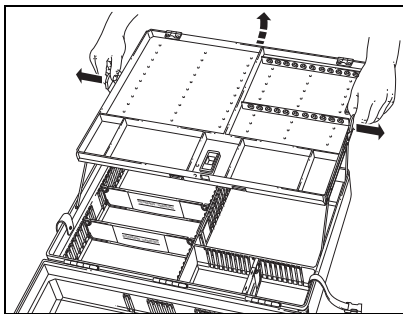
Now, hold the spring steel sheets and swing out the ampoule tray.



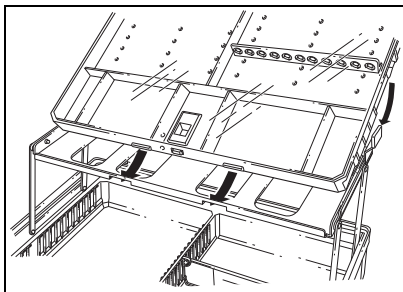
To open the cover plate, move the fastener and turn up the cover plate until the holding device snaps in.



The open cover plate is fixed. To close it, release the holding device and close the cover plate until the fastener snaps in.



The ampoule tray can be removed from the container rack. For this, press the spring steel sheets until the seal is released and remove the tray.

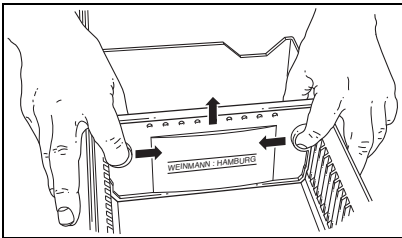


To reset the ampoule tray, lead the pins into the corresponding openings in the container rack and press down the tray until the lateral fasteners snap into the spring steel sheets.

4.2 Dividers

The case can be divided internally as required using the dividers. An example is shown on the folding page.

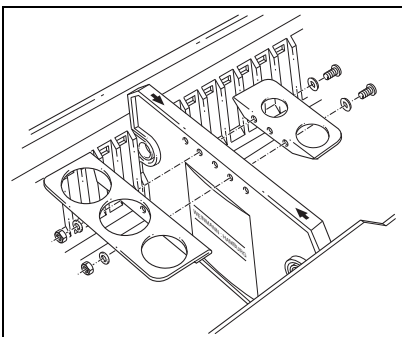
When fitting the dividers, please ensure that:



- they are positioned correctly as in figure
- they are fitted perpendicularly into opposing grooves
- the spring fittings are properly engaged

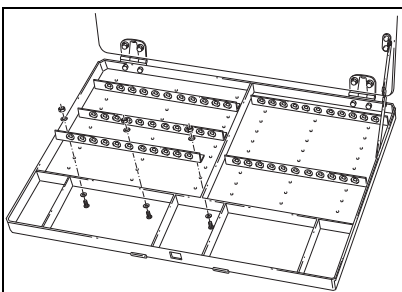
To remove a divider, press the two circular spring fittings inwards and lift the divider upwards.

4.3 Tube holder



When the case is supplied, the tube holders are fixed to the “base, medium” divider **18**. The tube holder can be moved to another divider in the base of the case by loosening the fixings and relocating the holder as required.

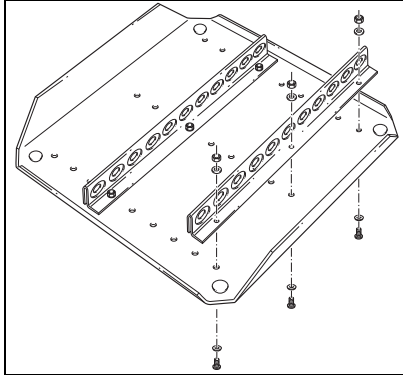
4.4 Ampoule Strips



The position of the ampoule strips on the ampoule tray can be changed by loosening the fixings and re-locating the ampoule strips as desired. Further strips, e.g. WM 15140 **29** available as accessories, can be fixed on the tray as desired.

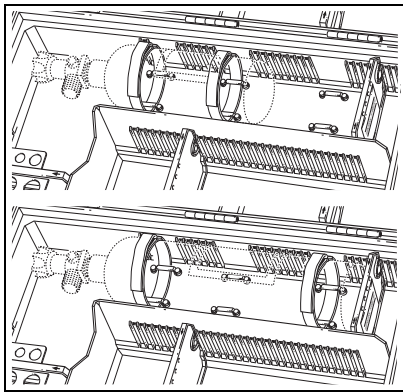
4.5 Ampoule Panels

The “ampoule panels WM 8771” **30**, available as accessories, can be fitted as required in the top of the case simply by fitting the case top dividers in the appropriate position.



The position of the ampoule strips on the ampoule panels can also be changed by loosening the fixings and relocating the ampoule strips as desired.

4.6 Cylinder Clamp Straps



To fit 0.8 l or 2.0 l oxygen cylinders in the base of the case, use the accessory “WM 15141 – set of 2 clamp straps for oxygen cylinders” **27**. The cylinders are fitted in the oxygen cylinder recess as shown. To secure a 2.0 l cylinder, use the outer clamps. The centre and left-hand clamps are used for an 0.8 l cylinder.

Ensure that the straps are tight to prevent the cylinder from slipping during transport.

5. Hygienic preparation

Clean the case inside and out simply by wiping with suitable disinfectant solution commercially available.

- We recommend terralin® protect (following the Instructions for Use!). You are recommended to wear suitable gloves (e.g. household or disposable gloves) during disinfection procedures.

Remove the dividers first.

If the ULM CASE III is fitted with oxygen cylinders, use a clean, dry cloth or a cloth dampened with clean water to clean the outside of the fittings.

6. Functional Control

Carry out a functional control after every use (or at least every 2 years if not used).

If you discover faults during the functional control, you must not use the emergency case again until the faults have been rectified.

Carry out the functional control as follows:

1. Check whether the inserts, cover plate, ampoule strips, corners of the case and the case handle are free from damage.
2. Check that the case fasteners can be opened and closed easily.
3. Check the case and cover plate hinges. They must move easily and be fixed in place correctly.

Replace faulty parts.

7. Maintenance

7.1 Intervals

Emergency cases are maintenance-free. The deadlines for the regular functional control must be complied with, however (see “6. Functional Control” on page 11).

We recommend that maintenance work such as inspections and repairs be performed only by the manufacturer, WEINMANN Emergency, or by qualified technicians expressly authorized by WEINMANN Emergency.

7.2 Disposal

Do not dispose of the unit with domestic waste. To dispose of the unit properly, please contact a licensed, certified electronic scrap disposal merchant. This address is available from your Environment Officer or from your local authority. The unit packaging (cardboard box and inserts) can be disposed of as waste paper.

8. Extent of Supply

8.1 Standard supply schedule

ULM CASE III	WM	8830
Case, fully assembled with: 1x Ampoule tray (incl. 2 ampoule strips)	WM	8803
1x Base divider, long (211 mm)	WM	8741
1x Base divider, medium, with 2 tube holders (147 mm)	WM	8739
1x Base divider, short (121 mm)	WM	8743
2x Top dividers, long (246,5 mm)	WM	8744
1x Top divider, short (105 mm)	WM	8745

8.2 Accessories and Spare Parts

Standard symbol labels:

– Oxygen	WM	0900
– Put on protective gloves	WM	0970
– Dressing box	WM	0971
– Syringes	WM	1040
– ECG	WM	1041
– Intubation	WM	1042
– Infusion	WM	1043
– CIRCULATION drugs	WM	1044
– RESPIRATION drugs	WM	1045
– Universal drugs	WM	1046
– Resuscitation	WM	1047
– Baby resuscitation	WM	1048
– Cannula	WM	1070

– Tubes	WM	1071
– Clamps	WM	1072
– Poison	WM	1073
– Infant, red	WM	1074
– Infant, green	WM	1075
Wall mount	WM	5605
Base divider, long (211 mm)	WM	8741
Base divider, medium (147 mm)	WM	8742
Base divider, short (121 mm)	WM	8743
Top divider, long (246,5 mm)	WM	8744
Top divider, short (105 mm)	WM	8745
Ampoule panel	WM	8771
Laryngoscope pouch	WM	8775
Ampoule tray (incl. 2 ampoule strips)	WM	8803
Ampoule panel without ampoule strips	WM	15139
Ampoule strip*	WM	15140
Set of 2 oxygen cylinder clamp straps	WM	15141
Holder for oropharyngeal tubes, small* (for infants and neonates)	WM	15142
Holder for oropharyngeal tubes, large* (for adults, juveniles and children)	WM	15143
Lock	WM	15144
Case handle*	WM	15145
Seal, set of 2*	WM	15147
Ampoule strip, set of 3	WM	15157
Spring steel sheets, set of 2*	WM	15162

* including fixings

To replace the following fittings, the rivets of the parts needing replaced have to be bored out. Blank rivert tongs will be required.

Case support, set of 2*	WM	15149
Case hinge, set of 3*	WM	15150
Case fastener, set of 2*	WM	15151
Retaining clamp, set of 6*	WM	15152
Case corner, set of 4*	WM	15158
Cover plate*	WM	15159
Holding sheet*	WM	15160
Rubber tie*	WM	15161

To change the following inserts, the entire case shell has to be dismantled. This involves boring out the rivets from all fittings such as fasteners, hinges, etc. and fitting new rivets after changing the inserts. Blank rivet tongs will be required.

Recess, top, variable*	WM	15153
Recess, bottom, variable*	WM	15154

* including fixings

Pull seals available from www.ESTO.de

- Pull Tight pull seal 250 mm red, sealing tape Ø 2.3 mm
- Pull Fly pull seal 125 mm, sealing tape Ø 1.8 mm
- Bi-Lok pull seal 215 mm, sealing tape Ø 1.9 mm

9. Technical Data

	ULM CASE III
Product class as per 93/42/EEC	I
Standards met	E DIN 13232 EN 1789
Dimensions (WxHxD*)	526 x 400 x 230
Weight, empty	8.3 kg
Temperature range: – Operation – Storage	–20 °C to +50 °C –30 °C to +70 °C
Material: – Case shell – Case insert – Dividers – Cover plate	anodised Al ABS ABS PC

*Outside dimensions incl. corners, supports, handle, etc.

Subject to technical change without notice



10. Warranty

WEINMANN Emergency gives the customer a limited manufacturer warranty on new original WEINMANN Emergency products and any replacement part fitted by WEINMANN Emergency in accordance with the warranty conditions applicable to the product in question and in accordance with the warranty periods from date of purchase as listed below. The warranty conditions can be downloaded from www.weinmann-emergency.com on the Internet. We can also send you the warranty conditions on request.

In the event of a claim under warranty, contact your specialist dealer.

Product	Warranty period
WEINMANN Emergency devices including accessories (except masks) for oxygen medicine and emergency medicine	2 years
Masks including accessories, rechargeable batteries, batteries (unless quoted differently in the technical documentation), sensors, tube systems	6 months
Disposable products	None

11. Declaration of conformity

WEINMANN Emergency Medical Technology GmbH + Co. KG declares herewith that the product complies fully with the respective regulations of the Medical Device Directive 93/42/EEC. The unabridged text of the Declaration of Conformity can be found on our website at www.weinmann-emergency.com

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