



# ULM CASE II

Emergency Case

WM 8730

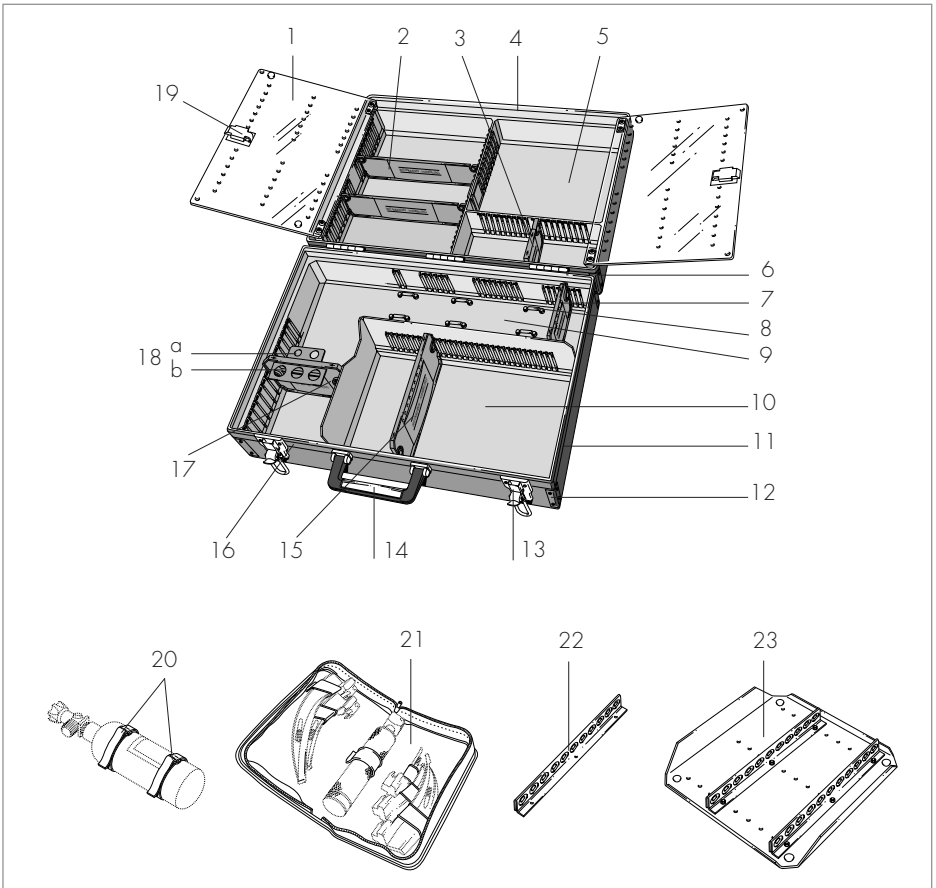
*Description and instructions for use*

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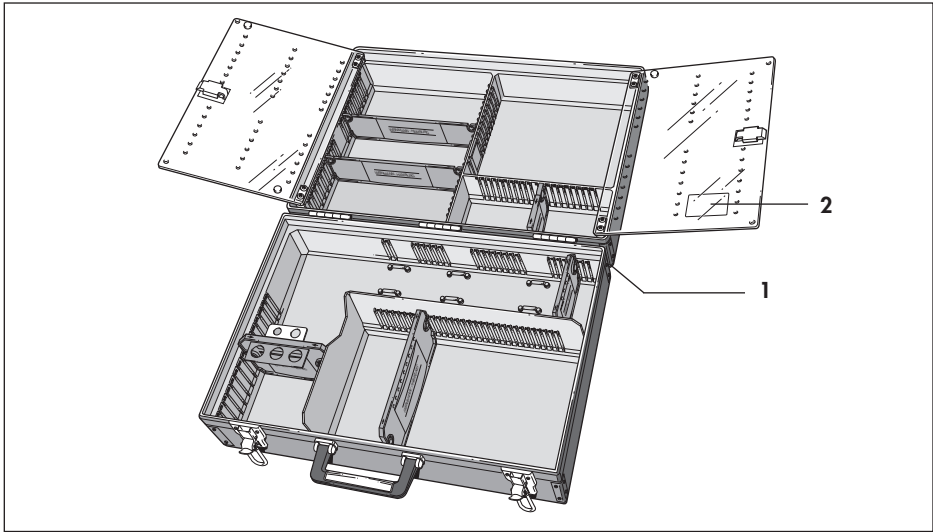
# 1 Overview




## Legende

- |                               |                                 |  |
|-------------------------------|---------------------------------|--|
| 1 Cover plate                 | 10 Bottom recess                | 17 Tube holder                               |
| 2 Long top divider (246,5 mm) | 11 Base of case                 | a) Oropharyngeal tube, small                 |
| 3 Short top divider (105 mm)  | 12 Corner of case               | b) Oropharyngeal tube, large                 |
| 4 Case top                    | 13 Case fastener                | 19 Lock                                      |
| 5 Top recess                  | 14 Case handle                  | 20 Set of 2 clamp straps for oxygen cylinder |
| 6 Case hinge                  | 15 Long base divider (211 mm)   | 21 Laryngoscope pouch                        |
| 7 Short base divider (121 mm) | 16 Seal                         | 22 Ampoule strip                             |
| 8 Retaining clamps            | 17 Medium base divider (147 mm) | 23 Ampoule panel                             |
| 9 Oxygen cylinder recess      |                                 |  |

# 1.1 Special markings on the device



No.	Symbol	Meaning
Device ID plate ULM CASE II		
1	SN	Serial number
		Year of manufacture
	CE	CE marking
Other markings		
2		Removing the bars

## 2 Description

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### 2.1 Purpose

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

### 2.2 Function

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The interior of the ULM CASE II 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

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For your own safety and the safety of your patients and in accordance with the requirements of Directive 93/42/EEC, please note the following:

- Please comply with these User's Manual. They are a constituent part of the backpack and must be available at any time.
- Accurate knowledge of and compliance with this User's Manual is required when handling the backpack.
- The backpack is intended only for the purpose described.
- If third-party items are used, functional failures and restricted fitness for use may result. Biocompatibility requirements may also not be met. Please note

that in these cases, any claim under warranty and liability will be void if neither the accessories nor genuine replacement parts recommended in the instructions for use are used.

- Ensure that spilled liquids, e.g. from ampoules, are removed immediately, otherwise they could destroy the backpack and injure the user. In this respect, comply with the warning and disposal instructions from the manufacturer concerned.
- Comply with Section "5 Hygienic preparation" on page 9 to prevent infection or bacterial contamination.
- When the backpack is equipped with oxygen cylinders and other equipment, it is essential to comply with the relevant instructions for use and the special information concerning this equipment.
- Keep the equipment free from oil and grease.
- It is essential to wash your hands before changing cylinders.
- During assembly and when changing cylinders, tighten the screw connections by hand only. On no account use a tool for this purpose.
- Always open the cylinder valve gradually.
- It is strictly forbidden to smoke or use open flames close to oxygen-carrying fittings.
- Always ensure provision of adequately filled oxygen cylinders. It is advisable to keep a full oxygen cylinder in reserve.

# 4 Use

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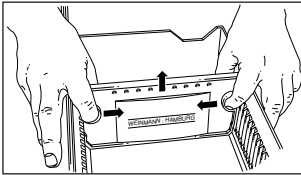
## 4.1 Dividers

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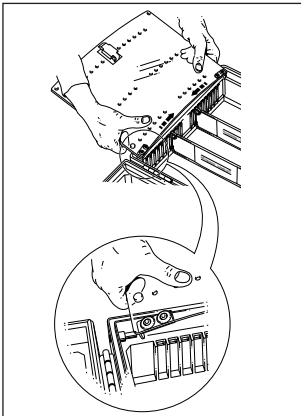
The case can be divided internally as required using the dividers. An example is shown in Legend.

When fitting the dividers, please ensure that:

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



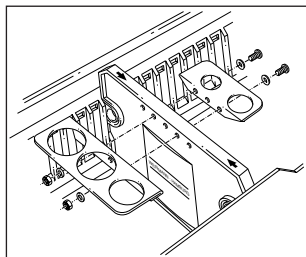
To remove a divider, press the two circular spring fittings inwards as shown and lift the divider upwards.



To change the position of the "top long" divider (2) in the case top, first remove the cover plate above the divider. Bend the cover plate until the corners of the plate slip off the journal pins. The divider can now be relocated in the case as described.

## 4.2 Tube Holder

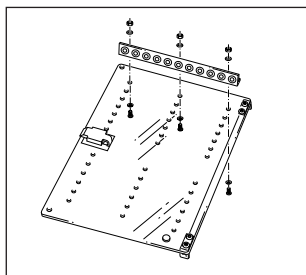
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When the case is supplied, the tube holders are fixed to the "base, medium" divider (17). The tube holder can be moved to another divider in the base of the case by loosening the fixings and relocating the holder as required.

## 4.3 Ampoule Strips

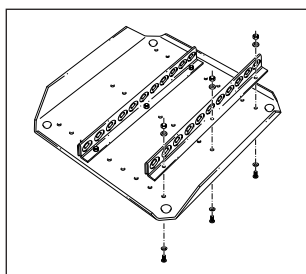
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The "ampoule strips WM 15140" (22), which are available as accessories, can be fitted as required to the underside of the cover plates as shown. Make sure that the dividers or other fittings do not catch on any of the ampoules when the plates are closed.

## 4.4 Ampoule Panels

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The "ampoule panels WM 8771" (23), 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.

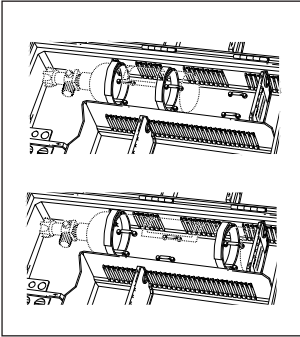
The position of the ampoule strips on the ampoule panels can also be changed by loosening the fixings and relocating the ampoule strips as desired.

Ensure that other fittings do not interfere with the ampoules when the cover plate is closed.



## 4.5 Cylinder Clamp Straps

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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" (20). 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 lefthand 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

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Clean the case inside and out simply by wiping with suitable disinfectant solution commercially available. We recommend TERRALIN® (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 II is fitted with oxygen cylinder, use a clean, dry cloth or a cloth dampened with clean water to clean the outside of the fittings.

# 6 Functional Control

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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 Servicing

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## 7.1 Intervals

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Emergency cases are maintenance-free. The deadlines for the regular functional control must be complied with, however (see "6 Functional Control" on page 10).

We recommend having any repair and maintenance work completed by the manufacturer Weinmann or other qualified professionals.

## 7.2 Disposal

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Do not dispose of the therapy device in domestic waste. To dispose of the therapy device properly, contact an approved, certified electronics scrap dealer. You can obtain the address from your Environment Officer or your local authority. The device packaging (cardboard and inserts) can be disposed of in paper recycling facilities.

# 8 Extent of Supply

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## 8.1 Standard supply schedule

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ULMER CASE II	WM 8730
Case, fully assembled	
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

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### 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 1485
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
Cover plate, assembled	WM 8763
Ampoule panel	WM 8771
Laryngoscope pouch	WM 8775
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
Journal pins, set of 2*	WM 15146
Seal, set of 2*	WM 15147
Ampoule strip, set of 3	WM 15157

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

Case corner, set of 4*	WM 15148
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

To change the following inserts, the entire case shell has to be dismated. 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](http://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

	<b>Emergency Case</b>
Device category (93/42/EEC)	I
Standards met	E DIN 13232 EN 1789
Dimensions (LxBxH)*	526 x 400 x 200 mm
Weight, empty	6.7 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

\*1 Outside dimensions including corners, supports, handle, etc.  
Subject to technical change without notice



# 10 Warranty

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- Weinmann offers a warranty that the product, when used in accordance with requirements, will remain free from defects for a period of two years from date of purchase.
- For products whose durability is clearly indicated as less than two years, the warranty expires on the expiration date indicated on the packaging or in the user's manual.
- Claims against the warranty can be made only when accompanied by the sales receipt, which must show salesperson and date of purchase.
- We offer no warranty in the case of:
  - Disregard of usage instructions
  - Operating errors
  - Improper use or improper handling
  - Third-party intervention by non-authorized persons for the purpose of device repair
  - Acts of God, e.g., lightning strikes, etc.
  - Transport damage as a result of improper packaging of returned items
  - Lack of maintenance
  - Operational and normal wear and tear, which includes, for example, the following components:
    - Filter
    - Batteries and rechargeable batteries
    - Articles for one-time usage, etc.
  - failure to use original spare parts.
- Weinmann is not liable for consequential harm caused by a defect if it is not based on intention or gross negligence. Weinmann is also not liable for minor physical injury to life or limb resulting from negligence.
- Weinmann reserves the right to decide whether to eliminate defects, to deliver a defect-free item or to reduce the purchase price by a reasonable amount.

- If Weinmann rejects a claim against the warranty, it assumes no expense for transport between customer and manufacturer.
- Implied warranty claims remain unaffected by these changes.

## 11 Declaration of conformity

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Weinmann Geräte für Medizin 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.de](http://www.weinmann.de)

**Weinmann**

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