

## THE AIO SOLUTION® ACCESSORIES STORAGE CABINET



AIO SOLUTION® code: **AC-SC**  
Article No. : **29100**

### A. GENERAL PRODUCT INFORMATION

The product referred to in these instructions is a storage system for the AIO Solution®, a medical device used for patient positioning and immobilisation in radiation therapy.

### B. PRODUCT DESCRIPTION

This AIO cabinet is a storage system for "THE TOTAL AIO SOLUTION® PACKAGE". It features retractable panels with dedicated spaces for all the items contained in the AIO Solution® package.

### C. PRECAUTIONS FOR USE

Always use the correct tools for screwing, gluing and cutting. Wear working gloves when handling the fibre wood plates to avoid injuries. Wear eye protection and working gloves whenever using power tools.

The cabinet will tip over if all five panels are slid out at the same time! Therefore it is highly recommended to fix the cabinet to the wall (fixation elements included in the package).

Do not place the AIO HPL base plate in the cabinet as the hooks cannot carry the weight!

### D. WEIGHTS AND DIMENSIONS

#### D.1. AIO CABINET

The AIO cabinet is made of fibre wood panels with melamine white finish.

Overall dimensions:

Width 1600 mm (63")  
Height 1980 mm (78")  
Depth 690 mm (27.2")

Weight: 200 kg

#### D.2. CASE

The case is made of fibre wood panels which are screwed together.

Overall dimensions:

Length 1950 mm (76.8")  
Width 1000 mm (39.4")  
Height 780 mm (30.7")

Weight of packaging: 91 kg

Total weight cabinet + case: 291 kg

### E. ASSEMBLY INSTRUCTIONS

The AIO cabinet must be assembled by two persons.

Place the assembled AIO cabinet with the back against the wall. Keep  $\pm 20$  cm ( $\pm 7,9$ ") of free space on both sides and  $\pm 120$  cm ( $\pm 47,2$ ") of free space at the front to slide out the panels.

The AIO cabinet requires at least an area of 1605 x 695 mm (63.2" x 27.4").

Minimum height = 1985 mm (78.1").

### F. REQUIRED TOOLS

- Power tool with crosshead bit PZ2 (PoziDrive)
- Rubber hammer
- Gloves, protective glasses

## G. PARTS LIST

- 1x Bottom panel (Art. no. 29100-33)
- 1x Side panel left (Art. no. 29100-34)
- 1x Side panel right (Art. no. 29100-35)
- 1x Top panel (Art. no. 29100-36)
- 2x Back panel (Art. no. 29100-37)
- 1x Parts Panel 1 (Art. no. 29100-38)
- 1x Parts Panel 2 (Art. no. 29100-39)
- 1x Parts Panel 3 (Art. no. 29100-40)
- 1x Parts Panel 4 (Art. no. 29100-41)
- 1x Parts Panel 5 (Art. no. 29100-42)
- 1x Back panel connection bar (Art. no. 29100-43)
- 32x Back panel screws (Art. no. 29100-44)
- 12x Side panel screws (Art. no. 29100-45)
- 27x Support handles (Art. no. 29100-46)
- 1x Labels pack (Art. no. 29100-47)
- 10x Hook length 35 mm (Art. no. 29100-49)
- 8x Hook length 45 mm (Art. no. 29100-50)
- 3x Hook length 55 mm (Art. no. 29100-51)
- 7x Hook length 65 mm (Art. no. 29100-52)
- 29x Hook length 85 mm (Art. no. 29100-53)
- 3x Hook length 95 mm (Art. no. 29100-54)
- 4x Hook length 105 mm (Art. no. 29100-55)
- 2x Hook length 115 mm (Art. no. 29100-56)
- 3x Hook length 135 mm (Art. no. 29100-57)
- 4x Hook length 145 mm (Art. no. 29100-58)
- 4x Hook length 155 mm (Art. no. 29100-59)
- 4x Hook length 185 mm (Art. no. 29100-60)
- 4x Hook length 225 mm (Art. no. 29100-61)



Grip pole support



Support handle



Handle



Side panel nut



Side panel screw



Rubber knob



Back panel screw

List of support elements for each panel  
**(the panel numbers and direction to mount are marked with stickers on each panel):**

### 1A

- 2x 85 mm
- 2x 115 mm
- 4x support handle

### 1B

- 2x 45 mm
- 2x 65 mm
- 8x 85 mm
- 1x support handle

### 2A

- 5x 85 mm
- 3x 95 mm

### 2B

- 3x 45 mm
- 2x 55 mm
- 2x 85 mm
- 2x 105 mm
- 4x 185 mm
- 5x support handle

### 3A

- 4x 85 mm
- 2x 105 mm
- 2x 135 mm
- 8x support handle

### 3B

- 2x 45 mm
- 2x 85 mm
- 4x 145 mm
- 4x 225 mm
- 4x support handle

### 4A

- 2x 35 mm
- 3x 65 mm
- 5x support handle
- 8 x grip pole supports

### 4B

- 1x 45 mm
- 1x 55 mm
- 2x 65 mm
- 2x 85 mm
- 1x 135 mm
- 4x 155 mm

### 5A

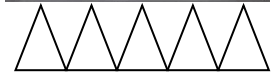
- 2x 35 mm

### 5B

- 6x 35 mm
- 4x 85 mm
- 1x rubber knob

Each hook is packed per length. Always use the included length of screw so not to protrude the entire panel!

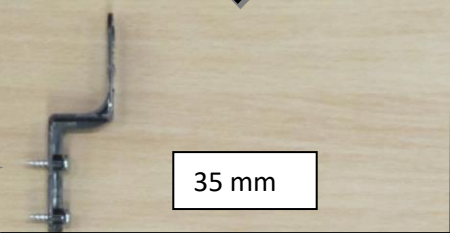


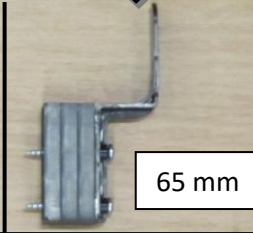
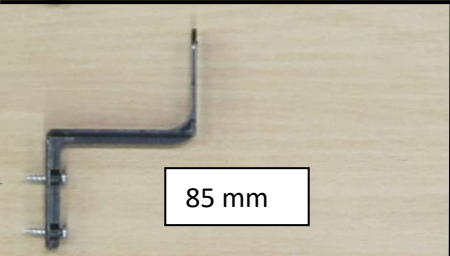
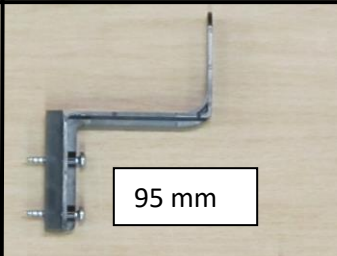
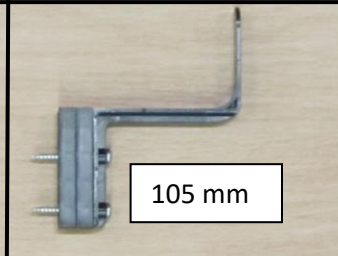
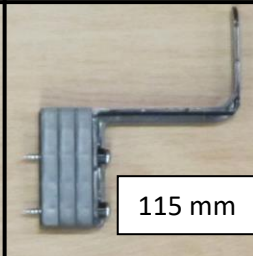
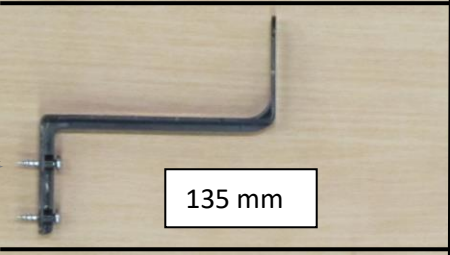
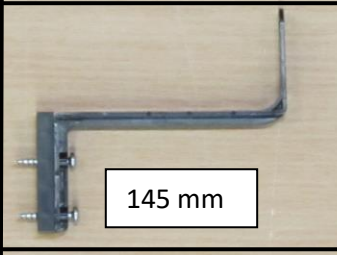
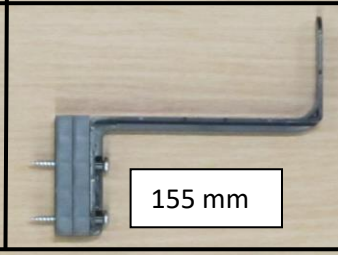

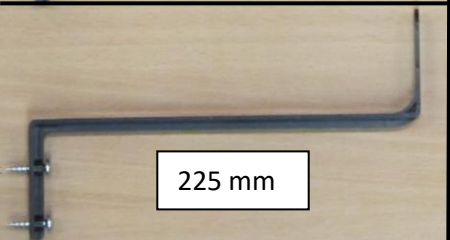
**See detailed explanation of hooks on next page.**

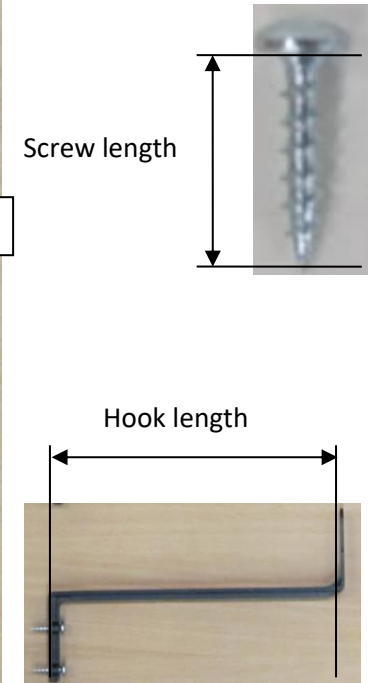


No.	1	2	3	4	5
-----	---	---	---	---	---

Side	A	B
------	---	---

↔

	Screw 25 mm	1 block Screw 35 mm	2 blocks Screw 45 mm	3 blocks Screw 50 mm
Hook length 35 mm	 35 mm	 45 mm	 55 mm	 65 mm
Hook length 85 mm	 85 mm	 95 mm	 105 mm	 115 mm
Hook length 135 mm	 135 mm	 145 mm	 155 mm	
Hook length 185 mm	 185 mm	<p>The 13 different hook lengths are individually packed. The length is written on the bag. See position and orientation on the next pages.</p>		
Hook length 225 mm	 225 mm			



### 1 Opening the case



Remove the lid from the case by removing the screws from the top plate and upper row of the small side plates.

### 2 Cabinet Assembly



Place the screws for both side panels (Orfit logo on top) in the foreseen metal inserts and tighten with a screwdriver. Mount six screws on each panel.

3



Place the bottom panel on the floor as on the above picture.

Front side of the cabinet downwards.

4



On the bottom panel, make sure the arrows on the locking inserts are pointing towards the side panels.

5



Mount both side panels to the bottom panel using a rubber hammer. After that, use a screwdriver to lock (clockwise) the inserts.

6



Mount the top panel in the same manner.

See above picture for orientation.



7



Place both back panels with the connection bar in between.

Fix both panels with the included back panel screws.

8



Tilt the cabinet in upright position and move to the desired location.

**9 Inserting of the panels**



Mount the five panels. See instruction no. 10.

10



While one person is holding the panel, the other can mount the upper and lower rails. Panel handle facing the front of the cabinet. Push the panel firmly and fully into the cabinet. Test if it works correctly.

**11 Mounting of the supports**



Mount the black threaded support handles in the threaded inserts of the panels (27 times).

12



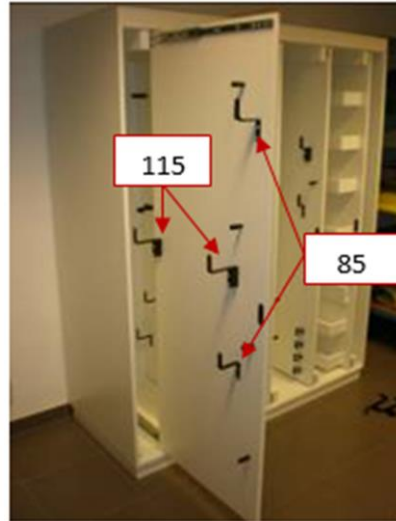
Mount the grip pole handles on panel 4A (left side of panel 4)

13



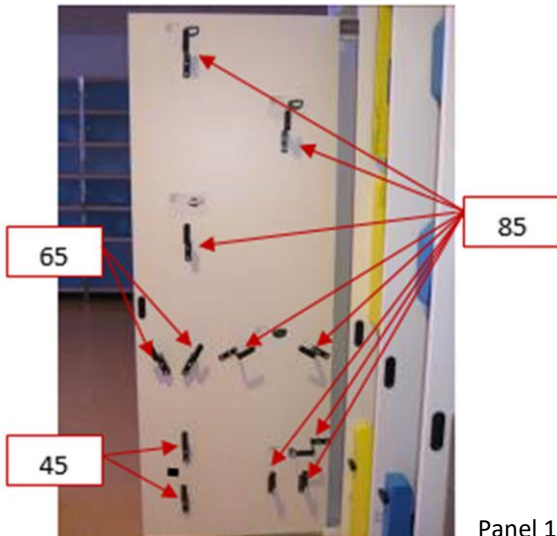
Use the list of support elements on page 2 of this instruction together with the following pictures to mount the correct elements. The hook lengths are written on the included bags. Mount the hooks with or without blocks depending on the needed supporting length.

14



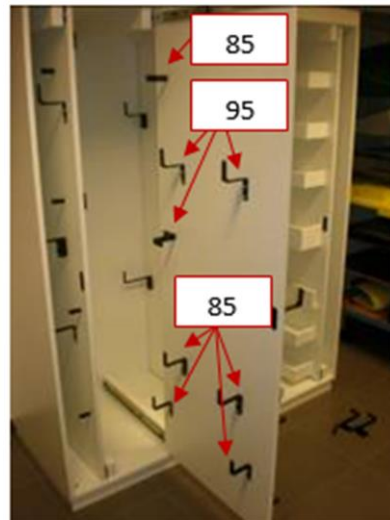
Panel 1A

15



Panel 1B

16



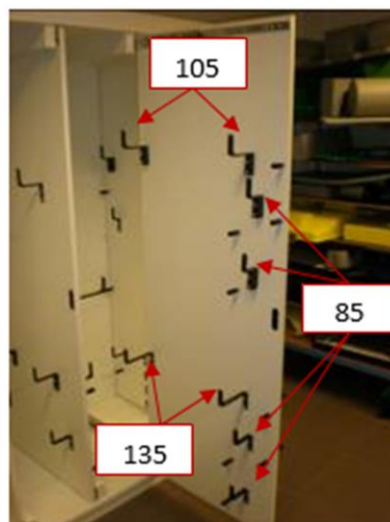
Panel 2A

17

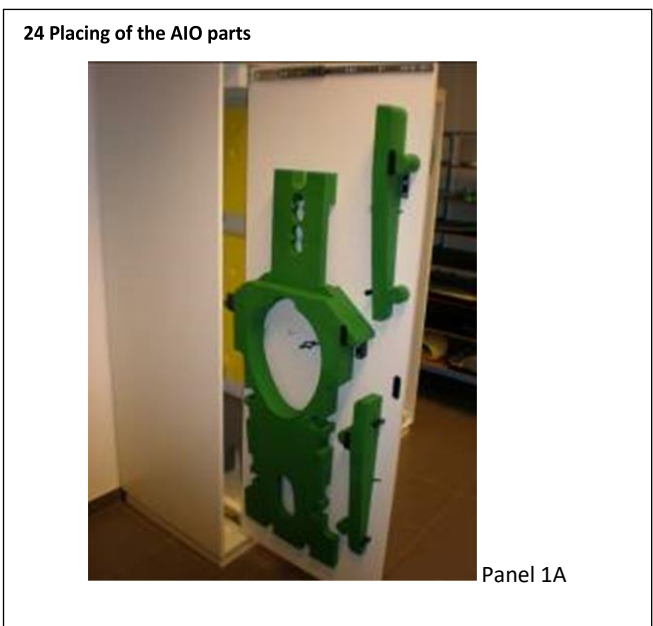
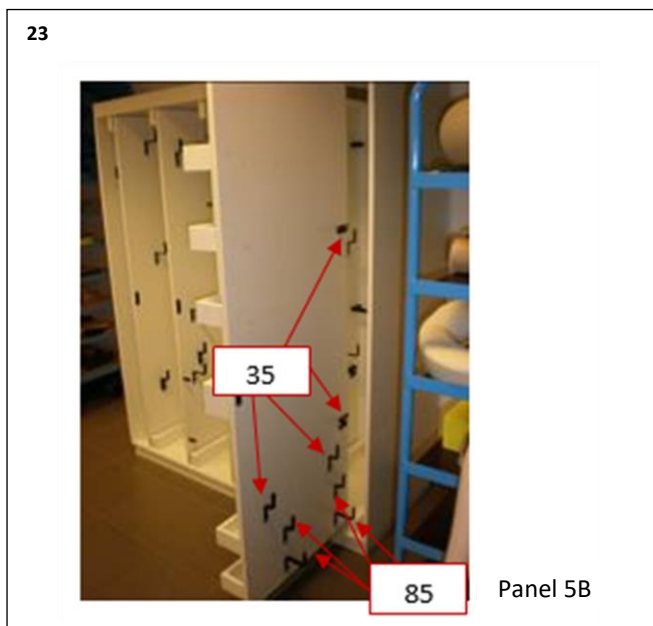
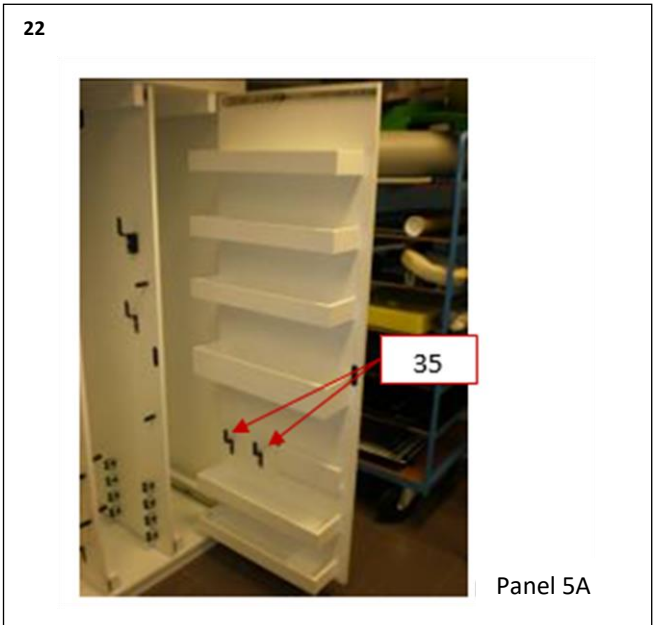
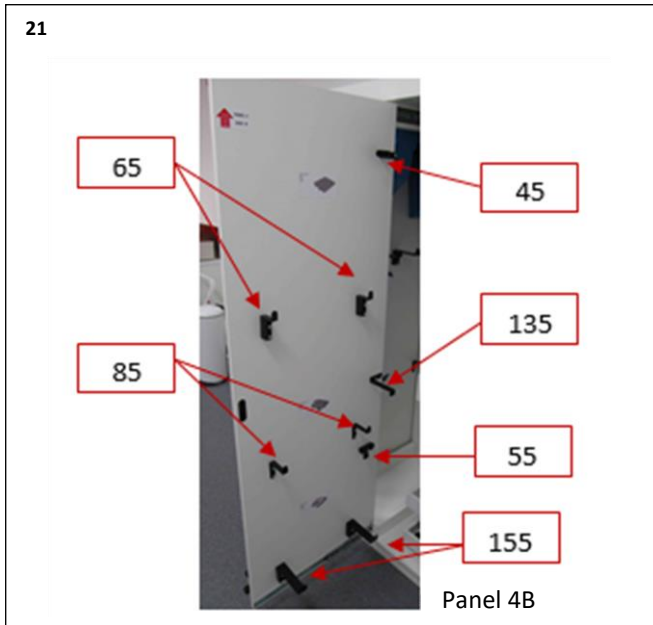
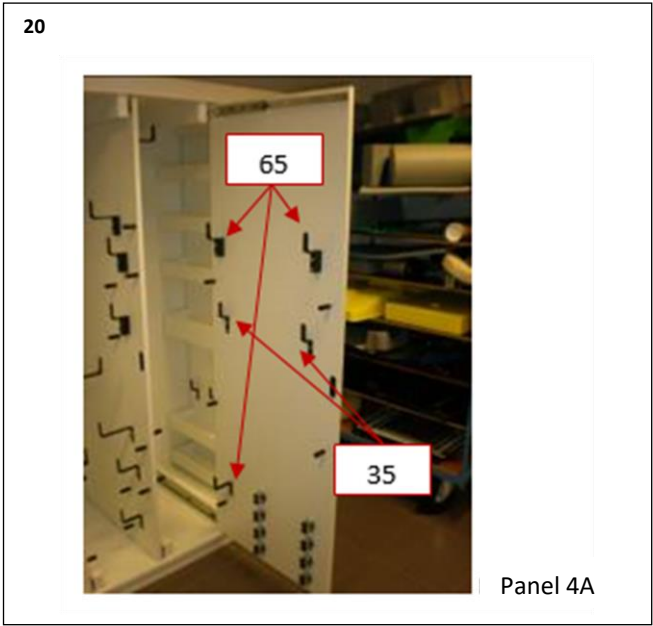
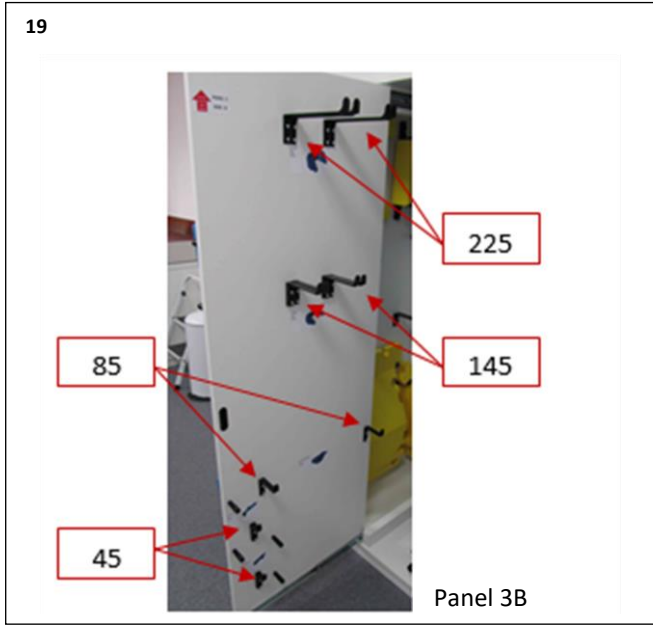


Panel 2B

18



Panel 3A





25



Panel 1B

26



Panel 2A

27



Panel 2B

28



Panel 3A

29



Panel 3B

30



Panel 4A



31



Panel 4B

32



Panel 5A

33



Panel 5B

34



Stick the labels on the panels underneath the correct parts.

#### H. MAINTENANCE, CLEANING AND WASTE MANAGEMENT

This product can be cleaned and disinfected by means of soapy water or an isopropanol based disinfectant, applied with a soft cloth. If unsure about the cleaning fluid, do not use. **Never use aerosol sprays, corrosive cleaning agents, solvents or abrasive detergents.**

Periodic checks of the product should be done to insure the parts are not worn and require repair or replacement.

**Do not attempt to make repairs yourself.** Contact your distributor if there are any questions or concerns.

The product can be disposed of with household waste.

#### I. ADDITIONAL INFORMATION

For additional information such as distributor contact information, product brochures, Safety Data Sheets and regulatory information, please visit our website [www.orfit.com](http://www.orfit.com).

**Note:**

THE AIO SOLUTION® is a registered trademark of ORFIT Industries  
It is prohibited to make alterations to this text without prior approval from Orfit Industries.



**ORFIT INDUSTRIES**  
Vosveld 9A | B-2110 Wijnegem | Belgium  
T (+32) (0)3 326 20 26  
welcome@orfit.com

[www.orfit.com](http://www.orfit.com)



Ref. No. 31942  
VERSION 7  
LAST UPDATE: 01/04/2021  
REVISION DATE: 01/04/2023