



## Agilia Duo

Installation Instructions



**MEDICAL DEVICES**



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# 1 Introduction

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The Agilia Duo is intended to power two Agilia pumps connected to it. It reduces the number of power cables and improves infusion pump organization at patient bedside.

This document is intended for biomedical departments in order to install the Agilia Duo properly.

## 1.1 Description of symbols

Symbol	Description
	<b>Danger:</b> Warning of an <b>imminent hazard</b> that could result in <b>serious personal injury</b> and/or product <b>damage</b> if the written instructions are not followed.
	<b>Warning symbol:</b> Warning of a <b>potential hazard</b> that could result in <b>serious personal injury</b> and/or product <b>damage</b> if the written instructions are not followed.
	<b>Caution symbol:</b> Warning of a <b>potential hazard</b> that could result in <b>minor personal injury</b> and/or product <b>damage</b> if the written instructions are not followed.
	<b>Information symbol:</b> recommendations to be followed.

## 1.2 Scope

These Installation Instructions are applicable to the Agilia Duo accessory.













**Warning:**

*The user must follow the instructions specified in these Installation Instructions. Failure to observe these instructions may result in damage to the equipment, injury to patients or injury to users.*









## 2 Device identification label

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Symbol	Description
	Product reference / part number
	Product serial number
	Input terminal - connector
	Output terminal - connector
	Alternating Current (AC)
IP22	Index of protection against splashing liquids
	Not for use in residential areas
	Refer to the accompanying documents
	Part included in a recycling process
	Name and address of the manufacturer / Date of manufacture
	CE mark according to European Directive 93/42/CE (Class I accessory).

### 3 Packaging symbols

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Symbol	Description
	Fragile, handle with care
	This way up
	Keep away from rain
	Temperature limitation
	Humidity limitation
	Atmospheric pressure limitation
	General symbol for recyclable material
	Eco packaging symbol



**Information:**

Please refer to the 'Operational, storage and transport conditions' section for additional information on temperature, pressure and humidity limitations.

## 4 Technical features

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<b>Power supply</b>	100 V - 240 V ~/50-60 Hz
<b>Maximum power input</b>	20 - 30 VA
<b>Maximum power output</b>	15 VA per outlet
<b>H/W/D</b>	180 x 40 x 50 mm
<b>Weight</b>	180g
<b>Safety of ElectroMedical Equipments</b>	<b>IP22</b> Protection against splashing liquid.
<b>Compliance with standards</b>	EN/IEC 60601-1 (Safety). EN/IEC 60601-1-2 (EMC).

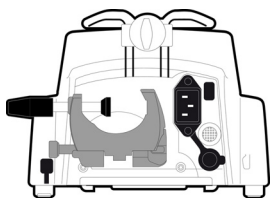
# 5 Agilia Duo installation



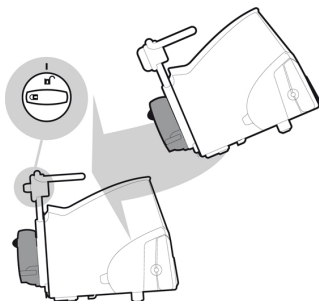
## Warning:

- All connection and disconnection operations must be executed by appropriately trained staff only.
- Fasten pole clamps firmly on the pole to avoid any movement of the pumps. Ensure that the pumps are securely attached and positioned.
- Agilia Duo is ONLY compatible with Agilia IV pumps.

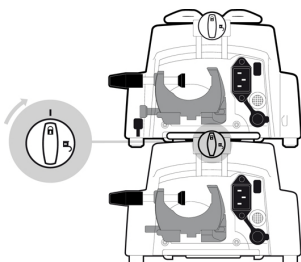
## 5.1 Attaching two pumps together



1. Check that the pole clamp is folded up against the pumps.





2. Slide the handle of the lower pump into the slot at the bottom of the top pump.

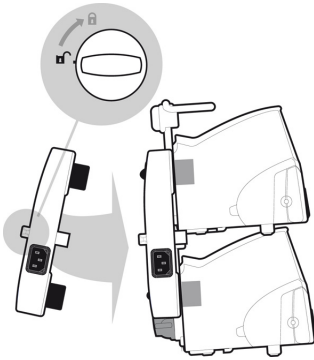


3. Turn the attachment lock knob on the lower pump handle clockwise until fully locked and secure by aligning the lock symbol with the marker.
4. Ensure that the two pumps are securely attached together.

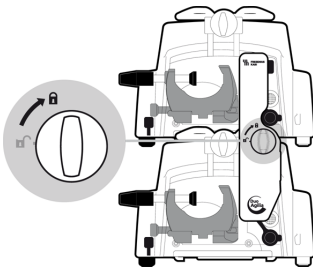


Symbol	Location	Symbol description
	Attachment lock knob	Locked position
	Attachment lock knob	Unlocked position

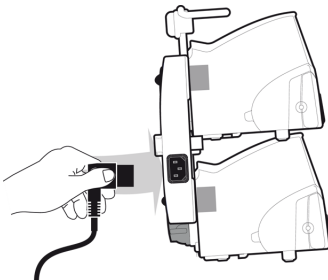
## 5.2 Attaching the Agilia Duo



1. Insert the two black connectors of the Agilia Duo into the two black power sockets on the back of the connected pumps.



2. Turn the attachment lock knob clockwise until fully locked and secure.
3. If needed, fold down the two pole clamps down and secure both of them tightly to the IV pole.



4. Insert the power cord into the black power socket on the side of the Agilia Duo.

## 6 Recommendations for cleaning

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Follow cleaning and disinfection instructions as per Agilia IV pumps Instructions For Use, section Cleaning and Disinfection.

## 7 Operational, storage and transport conditions

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**Warning:**

*The device should be utilised under specified operational, storage and transport conditions to ensure proper performance of the device.*

- Operating temperature range: 5°C to 40°C.
- Operating pressure range 700 hPa (525 mmHg) to 1060 hPa (795 mmHg).
- Operating humidity range: 20% to 90%, no condensation.
  
- Storage and transport temperature: -10°C to +60°C.
- Storage and transport pressure: 500 hPa (375 mmHg) to 1060 hPa (795 mmHg).
- Storage and transport humidity: 10% to 90%, no condensation.

## 8 Guidance and manufacturer's declaration on EMC

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Please refer to the instructions as per Agilia IV pumps Instructions For Use, section Guidance and manufacturer's declaration on EMC.

## 9 Glossary of terms

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Term	Description
AC	Alternating Current
Agilia	Range of infusion pumps manufactured by Fresenius Kabi
hPa	HectoPascal
IV	Intravenous
mm	Millimeters
mmHg	Millimeters of mercury
V	Volt
VA	Volt Ampere

This document may contain inaccuracies or typographical errors.

Modifications may therefore be made and will be included in later editions.

Due to changing standards, legislation and material, the characteristics indicated by the text and the images of this document are applicable only for the device that it accompanies.

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Marking in conformity to European  
Directive 93/42/CE  
(Class I accessory)



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