

**aitecs®**

Advanced Infusion Pump

**3017**

The **aitecs® 3017 Infusion Pump** is an advanced, configurable multi-purpose infusion pump, with a common user interface to the aitecs® range, that provides patient safety by facilitating use from basic infusions to advanced clinical applications. This ensures that the **aitecs® 3017 Infusion Pump** is suitable for use in all units within the hospital.

The **aitecs® 3017 Infusion Pump** can be used as a stand-alone device or be stacked together with other aitecs® pumps on the aitecs® Infusion Docking Station providing connectivity compatible with the aitecs® Infusion Management System, Patient Data Management Systems (PDMS) and/or Hospital Information Systems (HIS) via the open system architecture.

**Safety, Reliability and Flexibility**



Advanced  
Infusion Pump

Area for reseller info here

**MOOG®**

# aitecs® 3017 Infusion Pump specifications

<b>Infusion Rates</b>	0.1 – 1500 mL/h in 0.01 mL/h increments
<b>Bolus Rates</b>	0.1 – 1500 mL/h, default 600 mL/h
<b>Prime Rates</b>	0.1 – 1500 mL/h
<b>Bolus Volume Limit</b>	0.1 – 999 mL
<b>Prime Volume</b>	0.1 – 25 mL
<b>Volume To Be Infused</b>	0.1 – 9999 mL or Bag Volume selection (50, 100, 250, 500, 1000, 2000 mL)
<b>Occlusion Levels</b>	10 occlusion levels Range from 80 mmHg (+/- 50 mmHg) to 950 mmHg (+/- 200 mmHg)
<b>Infusion Dose Units</b>	mL/h, mL/min, mL/24h, mL/kg/h, mL/kg/min, mL/kg/24h, mL/m <sup>2</sup> /h, mL/m <sup>2</sup> /min, mL/m <sup>2</sup> /24h g/h, g/min, g/24h, g/kg/h, g/kg/min, g/kg/24h, g/m <sup>2</sup> /h, g/m <sup>2</sup> /min, g/m <sup>2</sup> /24h mg/h, mg/min, mg/24h, mg/kg/h, mg/kg/min, mg/kg/24h, mg/m <sup>2</sup> /h, mg/m <sup>2</sup> /min, mg/m <sup>2</sup> /24h mcg/h, mcg/min, mcg/24h, mcg/kg/h, mcg/kg/min, mcg/kg/24h, mcg/m <sup>2</sup> /h, mcg/m <sup>2</sup> /min, mcg/m <sup>2</sup> /24h ng/h, ng/min, ng/24h, ng/kg/h, ng/kg/min, ng/kg/24h, ng/m <sup>2</sup> /h, ng/m <sup>2</sup> /min, ng/m <sup>2</sup> /24h U/h, U/min, U/24h, U/kg/h, U/kg/min, U/kg/24h, U/m <sup>2</sup> /h, U/m <sup>2</sup> /min, U/m <sup>2</sup> /24h kU/h, kU/min, kU/24h, kU/kg/h, kU/kg/min, kU/kg/24h, kU/m <sup>2</sup> /h, kU/m <sup>2</sup> /min, kU/m <sup>2</sup> /24h mU/h, mU/min, mU/24h, mU/kg/h, mU/kg/min, mU/kg/24h, mU/m <sup>2</sup> /h, mU/m <sup>2</sup> /min, mU/m <sup>2</sup> /24h mcU/h, mcU/min, mcU/24h, mcU/kg/h, mcU/kg/min, mcU/kg/24h, mcU/m <sup>2</sup> /h, mcU/m <sup>2</sup> /min, mcU/m <sup>2</sup> /24h mol/h, mol/min, mol/24h, mol/kg/h, mol/kg/min, mol/kg/24h, mol/m <sup>2</sup> /h, mol/m <sup>2</sup> /min, mol/m <sup>2</sup> /24h mmol/h, mmol/min, mmol/24h, mmol/kg/h, mmol/kg/min, mmol/kg/24h, mmol/m <sup>2</sup> /h, mmol/m <sup>2</sup> /min, mmol/m <sup>2</sup> /24h mcmol/h, mcmol/min, mcmol/24h, mcmol/kg/h, mcmol/kg/min, mcmol/kg/24h, mcmol/m <sup>2</sup> /h, mcmol/m <sup>2</sup> /min, mcmol/m <sup>2</sup> /24h nmol/h, nmol/min, nmol/24h, nmol/kg/h, nmol/kg/min, nmol/kg/24h, nmol/m <sup>2</sup> /h, nmol/m <sup>2</sup> /min, nmol/m <sup>2</sup> /24h mEq/min, mEq/h, mEq/24h, mEq/kg/min, mEq/kg/h, mEq/kg/24h, mEq/m <sup>2</sup> /h, mEq/m <sup>2</sup> /min, mEq/m <sup>2</sup> /24h
<b>Volumetric Accuracy</b>	+/- 5% (in accordance with EN 60601-2-24, maximum set change interval 72 hours)
<b>Event Log</b>	> 2000 events
<b>Patient History Log</b>	> 2000 events
<b>Safety Log</b>	> 1000 events
<b>Key Log</b>	> 500 key presses
<b>Service Log</b>	> 100 records
<b>Protection</b>	IP43
<b>Class</b>	Class IIb (MDD 93/42 EEC)
<b>Standards Conformity</b>	IEC/EN 60601-1, IEC/EN 60601-1-2, IEC/EN 60601-1-6, IEC/EN 60601-1-8, IEC/EN 60601-2-24, IEC/EN 62304, IEC/EN 62366, ISO 14971, ISO 15223-1, EN 980, EN 1041
<b>AC Mains Supply</b>	100-240 VAC ± 10%, 50/60 Hz, 50 VA
<b>Battery Type</b>	Li-Ion, 7.4 V
<b>Battery Charging Time</b>	< 5 h to 75% capacity
<b>Battery Capacity</b>	4400 mAh
<b>Battery Operation</b>	10 h at 25 mL/h
<b>Memory Retention</b>	Greater than 9 months (when not powered up)
<b>Dimensions (WxHxD)</b>	346 mm x 120.5 mm x 140 mm (excluding pole clamp)
<b>Weight</b>	≈ 2.3 kg (excluding pole clamp)

# aitecs® Administration Sets

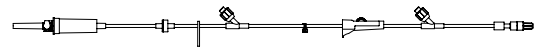
## 50512 PRIMARY Administration Set



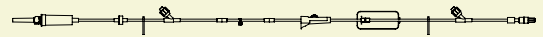
## 50174 PRIMARY Administration Set, 1 needle-free Y-site



## 50173 PRIMARY Administration Set, 2 needle-free Y-sites



## 50176 PRIMARY Administration Set, 2 needle-free Y-sites, 1.2µm filter



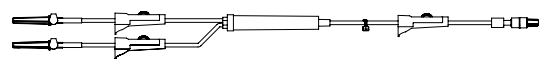
## 50175 LOW SORBING Administration Set, 2 needle-free Y-sites



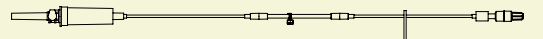
## 50177 LIGHT SENSITIVE Administration Set



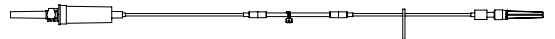
## 50180 BLOOD Administration Set, 2 IV spikes



## 50496 EPIDURAL Administration Set, microbore tubing with yellow stripe



## 50681 EPIDURAL Administration Set, microbore tubing with yellow stripe, Surety® connector



## Related Products and Accessories

<b>Infusion Docking Station</b>	Centralized power distribution and communication capabilities: IDS (03, 04, 06, 08)
<b>Fixation</b>	Universal pole clamp and other mounting options (incl. an option to mechanically connect multiple pumps)



Moog Medical Devices Group  
UAB Viltechmeda, Moklininkų 6  
LT-08412 Vilnius, Lithuania

tel +370 5 277 6745  
fax +370 5 276 3867  
[www.moog.com/medical](http://www.moog.com/medical)  
[www.aitecs.com](http://www.aitecs.com)

Moog is a registered trademark of Moog, Inc. All other trademarks indicated herein are the property of Moog, Inc. and/or its subsidiaries.  
© 2014 Moog, Inc. All rights reserved. MD-90117 Rev. A