



aitecs® 2017

Infusion rates	0.01-9.999 ml/h in steps of 0.001 ml/h, 10.0-99.99 ml/h in steps of 0.01 ml/h, 100.0-999.9 ml/h in steps of 0.1 ml/h, 1000-2200 ml/h in steps of 1 ml/h
Dose rate units	ml, g, mg, mcg, ng, U, kU, mU, mcU, mol, mmol, mcmol, nmol, mEq/ kg, m2 /24h, h, min
Volumetric accuracy	±2 % (according to EN 60601-2-24 standard)
Compatible syringes	2/3, 5/6, 10/12, 20/22, 30/35, 50/60 ml of all major brands including additional brands upon agreement
Occlusion pressure	10 levels (for 10-60 ml syringes) 6 levels (for 5/6 ml syringe) 4 levels (for 2/3 ml syringe)

The aitecs® 2017 Syringe Pump is an advanced, configurable and versatile syringe pump offering enhanced safety in all clinical environments. The 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 (AIMS16), Patient Data Management Systems (PDMS) and/or Hospital Information Systems (HIS) via the open system architecture. The pump is intended for precise and continuous dosing of solutions injected by means of disposable syringes in different areas of medicine (reanimation, surgery, cardiology, anaesthesiology, haematology and oncology). The pump has customized drug library (up to 350 drugs labels) and the event log, which is able to record more than 2,000 events. It has 7 infusion modes: continuous, volume over time, dose over time, intermittent, TPN, TIVA, and TCI (TIVA and TCI modes are available only in TCI version).