

Test Report

Date: 2012-9-27

| Test Name: Fixed Strength Test of Equipment | | Item: Pump | | Tester: Xiaochun Ren | |
|---|----------------|---------------|-----|-------------------------|---------------|
| Test Tool: | | | | | |
| No. | Equipment Name | Equipment No. | No. | Equipment Name | Equipment No. |
| 1 | Puller | | | Syringe pump SN-50C6 | |
| 2 | Stand | | | | |

1. Test Purpose (Attached the Circuit Diagram)
 Checked SINOMDT Pump Serial Equipment if can meet the requirements of Standard BS BS EN-1789: 2000-6.3.5.
 (Remark: 6.3.5 Fixed the equipment: The fixed system of medical equipment can hold 10G gravitational acceleration/deceleration when the ambulance is on the bumpy road.)

2. Test Procedure and Phenomenon
 Test Principle: As 6.3.5 said, To simulate this gravitational acceleration, this device fixed on the stand should be able to hold a tensile force of 10 times its own weight.
 Procedure 1: Fixed SN-50C6(G.W.:2.25kg) on the stand,ensure the clamp locked tightly.(See below picture)

Procedure 2. Use a Puller to weigh 22.5kg weights, hang this weights on the left and right side of pump(See below picture)

