

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				
<p>1. Test Purpose (Attached the Circuit Diagram)</p> <p>Checked SINOMDT Pump Serial Equipment if can meet the requirements of Standard BS BS EN-1789: 2000-6.3.5.</p> <p>(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.)</p> <p>2. Test Procedure and Phenomenon</p> <p>Tesp 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.</p> <p>Procedure 1: Fixed SN-50C6(G.W.:2.25kg) on the stand,ensure the clamp locked tightly.(See below picture)</p> <div data-bbox="588 1093 866 1529" data-label="Image"> </div> <p>Procedure 2. Use a Puller to weigh 22.5kg weights, hang this weights on the left and right side of pump(See below picture)</p>					

