



Accreditation No. 2953

# CERTIFICATE OF SAFE WORKING LOAD

Company

## Comfortel Furniture Pty Ltd

### Aquarius II Treatment Table #6081

This document is to state that Comfortel has undergone testing for determination of a safe working load commensurate with the products' operation and intended use.

This test laboratory has used the following Standards as a guide in determining a recommended safe working load for the product:

- > AS/NZS 3200.2.38:2007 Medical Electrical Equipment – Section 4 – Protection against mechanical hazards (Relevant clauses), and
- > IEC 60601-2-52:2015 Mechanical electrical Equipment (Relevant clauses)

## Maximum Safe Working Load **200kg**

Test	AS/NZS 3200.2.38:2007 (result of measurement)	Reference in clause of AS/NZS 3200
<b>Mechanical Strength</b>		
General	Pass	21
Safe Working Load	Pass (200 kg total mass)	21.3 and 21.3.101
<b>Moving Parts</b>		
Exposed parts, transportable equipment	Pass	22
<b>Surfaces, corners and edges</b>		
	Pass	22.2.a
<b>Stability in normal use</b>		
Lateral stability	Pass	23
Longitudinal stability - foot end	Pass	24
Longitudinal stability - head end	Pass	24.3.aa
<b>Suspended masses</b>		
Static load test 1.5 x SWL (240 kg test load / 20 mins)	Pass	24.3.aa
		28
		28.4.2
Test	IEC 60601-2-52:2015 (result of -measurement)	Reference in clause of IEC 60601
Instability - overbalance		
Lateral stability test (2200 N for 160 kg user mass)	Pass	201.9.4.2
Longitudinal stability test (1850 N for 160 kg user mass)	Pass	

Date Issued:

15th September 2017

