



Accreditation No. 2953

# CERTIFICATE OF SAFE WORKING LOAD

Company

## Comfortel Furniture Pty Ltd

Venus Treatment Table #6030

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 IEC 60601.1:2015 Medical electrical equipment: Part 1: General requirements for basic safety and essential performance, and

> IEC 60601-2-52 (Edition 1.1 2015-03) Medical electrical equipment: Part 2-52: Particular requirements for the basic safety and essential performance of medical beds.

Maximum Safe Working Load **200kg**

Clause	Test Requirement	Result
<b>9.4</b>	<b>Instability hazards</b>	
	<b><i>Instability excluding transport position</i></b>	
9.4.2.2	Shall not overbalance in any position of normal use at 5°	PASS
	Warnings for < than 10° if passes at 5°	PASS
201.9.4.2.2	Lateral stability: 2200 N (or max patient load)	PASS
<b>9.8</b>	<b>Mechanical hazards associated with support systems</b>	
<b>9.8.1</b>	<b><u>General</u></b>	
<b>9.8.2</b>	<b><u>Tensile safety factor</u></b>	
9.8.2	Shall maintain structural integrity during expected service life	NA (as per 201.9.8.2)
<b>9.8.3</b>	<b><u>Strength of patient or operator support or suspension</u></b>	
	<b><i>General</i></b>	
9.8.3.1	Designed for no unacceptable risk or loosening	See 201.9.8.3.1
	<b><i>General</i></b>	
201.9.8.3.1 (Replacement)	- For application environments 3, 4 & 5, SWL at least 1700 N	PASS
	<b><i>Static forces due to loading from persons</i></b>	
9.8.3.2	- For temporary supporting footrest, distribution over 0.1 m <sup>2</sup>	See 201.9.8.3.2
	<b><i>Static forces due to loading from persons</i></b>	
201.9.8.3.2 (Replacement)	- a) For medical beds, able to withstand 2 x SWL or 4000 N	PASS

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