

IC333/IC555 Homecare Beds

- AS/NZS IEC 60601.1:2015 Medical electrical equipment – Part 1: General requirements for basic safety and essential performance (Section 9, Protection against mechanical hazards of ME equipment & ME systems & Section 15, Construction of ME equipment)
- IEC 60601-2-52 (Edition 1.1 2015-03) Medical electrical equipment - Part 2-52: Particular requirements for basic safety and essential performance of medical beds (Section 201.9 – Protection against mechanical hazards of ME equipment and ME systems)

ARTG Identifier: 233386

IC100/IC111 Homecare Beds

ARTG Identifier: 233387

Companion Bed

ARTG Identifier: 259896

Icare IC15 & IC20 Mattresses

ARTG Identifier: 259893

Icare IC25 Mattress

ARTG Identifier: 259894

Icare Latex Mattress

ARTG Identifier: 259895

Icare Mattresses Foams

All Icare mattress foams are registered and approved by CertiPUR-US®

CertiPUR-US® is a certification program administered by a not-for-profit organization.



Icare Overlays

ARTG Identifier: 259945

Icare Mattress Covers

ARTG Identifier: 259944

Icare Mattress Protectors

ARTG Identifier: 259930

Bed Rails (Accessories)

ARTG Identifier: 259891

Over Bed Pole (Accessories)

ARTG Identifier: 259892

HydroSense (Accessories)

ARTG Identifier: 322731

Zerotec Mattress Covers

Flame Retardancy – Crib 5 rating

(*) FLAMMABILITY

Test Method	Pre Treatment	Performance requirement	Result
BS 7175: 1989 Section 3, Ignition source 0 (Smouldering cigarette)	None	As BS 7175: 1989 Section 3, Ignition source 0 (Smouldering cigarette)	PASS
BS 7175: 1989 Section 3, Ignition source 1 (Match flame equivalent)	None	As BS 7175: 1989 Section 3, Ignition source 1 (Match flame equivalent)	PASS
BS 7175: 1989 Section 3, Ignition source 5 (Crib 5)	None	As BS 7175: 1989 Section 3, Ignition source 5 (Crib 5)	PASS

Water Penetration- Hydrostatic Pressure Test

BS EN 20811 : 1992; ISO 811 : 1981

Deionized Water pressure:60 cm H2O min.

Test side:Face

Water temperature:20°C

Test area 100 cm²

Vinyl Fabric (used on Icare Bed upholstery)

Test Results

Abrasion	
Martindale (ISO 12947, 12kPa)	150,000 Cycles
Seam slippage (mm)	
(ISO 13936-2, Load 180)	Warp 2.00, Weft 1.90
Pilling resistance	
(ISO 12945-2)	-
Colourfastness to light	
Xenon arc (ISO 105-B02, blue std 6)	>6
Colourfastness to rubbing	
(ISO 105-X12)	Dry 5, Wet 4/5
Free and Hydrolysed formaldehyde	
(ISO 14184-1:1998)	Not Detectable
Flammability AS/NZS 1530.3-1999	
Ignitability (0 - 20)	18
Spread of flame (0 - 10)	0
Heat evolved (0 - 10)	0
Smoke developed (0 - 10)	4

Fabric (used on Icare Bed upholstery)

Test Results

Abrasion	
Martindale (ISO 12947, 12kPa)	15000-20000 Cycles
Seam slippage (mm)	
(ISO 13936-2, Load 180)	Warp 4.0, Weft 4.90
Pilling resistance	
(ISO 12945-2)	5
Colourfastness to light	
Xenon arc (ISO 105-B02, blue std 6)	>6
Colourfastness to rubbing	
(ISO 105-X12)	Dry 5, Wet 5
Free and Hydrolysed formaldehyde	
(ISO 14184-1:1998)	Not Detectable
Flammability AS/NZS 1530.3-1999	
Ignitability (0 - 20)	12
Spread of flame (0 - 10)	9
Heat evolved (0 - 10)	2
Smoke developed (0 - 10)	5