









## EC Declaration of Conformity

(according to the medical device directive MDR EU 2017/745)

We, MSP Medical Products B.V.  
De Sonman 7  
5066 GJ Moergestel  
The Netherlands

Hereby declare that: Electrically adjustable working chair  
Brandname "MSP Medical products"

Types : Adam  
(Further referred to as working chair)  
With serial numbers MPADSD\*\*\*\*\* (\* has a value between 0-9)

- Complies with MDR EU 2017/745 (medical device regulation) and is classified as class 1
- The Working chair has been safety tested according to:
  -  EN 10535
  -  EN 12182
  -  EN 60601-1
  -  Bio compatibility ISO 10993
- The Working chair is EMC tested and complies with requirements in accordance with:
  -  Emission EN 60601-1-2 (2007) + AC (2010)
  -  Emission EN 61000-3-2 (2006) + A1 (2009) + A2 (2009)
  -  Emission EN 61000-3-3 (2008)
  -  Immunity EN 60601-1-2 (2007) + AC (2010)
- The internal power source is safety tested according to IEC60601-1, ANSI/AAMI ES60601-1, CAN/CSA-22.2 No 60601-1, IEC62133, UL2054.

MSP Medical Products bv is not aware of any electromagnetic influences between the Working chair and other electrical products..

Technical file compiled by L.J.M.G. Dhanpat.

The Netherlands, Moergestel, 01-10-2024

L.J.M.G. Dhanpat, General manager

**MSP-Medical Products B.V.**



## EMC Compatibility

### Guidance and manufacturer's declaration – electromagnetic emissions

The Working chair is intended for use in the electromagnetic environment specified below. The customer or the user of the Working chair should assure that it is used in such an environment.

Emissions test	Compliance	Elektromagnetic environment – Guidance
RF emissies CISPR11	Group 1	The working chair uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment
RF emissies CISPR	Class B	The working chair is suitable for use in all establishments, those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonische emissies IEC 61000-3-2	Class A	
Voltage fluctuations Flicker emissions IEC 61000-3-3	Compliant	

### Guidance and manufacturer's declaration – electromagnetic immunity

The Working chair is intended for use in the electromagnetic environment specified below. The customer or the user of the Working chair should assure that it is used in such an environment.

Immunity test	C 60601-1-2 testlevel	Compliance level	Elektromagnetic environment – guidance
Elektrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical transient /surges IEC 61000-4-4	±2 kV for power cables	±2 kV for power cables	Mains power quality should be that of a typical commercial or hospital environment.
Overvoltage IEC 61000-4-5	±1 kV line to line	±1 kV line to line	Mains power quality should be that of a typical commercial or hospital environment.
Voltage drops, short power interruptions and voltage fluctuations on power cables IEC61000-4-11	(95% dip in Un) For 0,5 cycle 40% Un (60% dip in Un) for 5 cycles 70% Un (30% dip in Un) for 25 cycles <5% Un (95% dip in Un) for 5 seconds	(95% dip in Un) For 0,5 cycle 40% Un (60% dip in Un) for 5 cycles 70% Un (30% dip in Un) for 25 cycles <5% Un (95% dip in Un) for 5 seconds	Mains power quality should be that of a typical commercial or hospital environment. The Working chair has an internal power source.
Mains frequency 50/60Hz Magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency based magnetic fields should be maintained at levels characteristic of a typical commercial or hospital environment.