

Declaration of Conformity

We, Fukuda Denshi Co., Ltd., hereby issue this European Declaration of Conformity under our sole responsibility that the following medical device is in conformity with the relevant provisions of the European regulations and directives as follows.


Manufacturer	
Name of Company	Fukuda Denshi Co., Ltd.
Address	3-39-4 Hongo, Bunkyo-ku, Tokyo 113-8483 Japan
SRN	JP-MF-000008253
Location of Design	Fukuda Denshi Co., Ltd. 2-35-8 Hongo, Bunkyo-ku, Tokyo 113-8420 Japan
Location of Design	Fukuda Denshi Co., Ltd. 2-35-27 Hongo, Bunkyo-ku, Tokyo 113-8420 Japan
Location of Production	Fukuda Denshi Co., Ltd. Shiroy Factory 305-1 Naka, Shiroy-shi, Chiba 270-1495 Japan

Medical Device		
Product Category	Measuring and Monitoring Device for Vital Signs	
Device Name	ECG & Respiration Transmitter model LX-8100 type LX-8100 *Refer to the Appendix 1 for details.	<input checked="" type="checkbox"/> MDR ((EU)2017/745) <input checked="" type="checkbox"/> RoHS Directive (2011/65/EU) <input checked="" type="checkbox"/> RE Directive (2014/53/EU)
	Reusable Accessories for LX-8100 *Refer to the Appendix 2 for details.	<input checked="" type="checkbox"/> MDR ((EU)2017/745) <input checked="" type="checkbox"/> RoHS Directive (2011/65/EU) <input type="checkbox"/> RE Directive (2014/53/EU)
	Disposable Accessories for LX-8100 *Refer to the Appendix 3 for details.	<input checked="" type="checkbox"/> MDR ((EU)2017/745) <input checked="" type="checkbox"/> RoHS Directive (2011/65/EU) <input type="checkbox"/> RE Directive (2014/53/EU)

Notified Body	
Name of Company	BSI Group The Netherlands B.V.
Address	Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
NB Number	2797
Certificate No.	MDR 743406
Conformity Assessment Procedure	Medical Devices Regulation (EU) 2017/745, Annex IX Chapter I and III Note: BSI's CE Certificate covers only Medical Devices Regulation (EU) 2017/745 Class IIa and IIb, but not RoHS Directive 2011/65/EU & RE Directive (2014/53/EU)

Authorized Representative (MDR & RoHS)	
Name of Company	Emergo Europe
Address	Westervoortsedijk 60, 6827 AT Arnhem, The Netherlands
SRN	NL-AR-000000116

Date of issue : 28 July 2023
 Place of issue : Tokyo, Japan
 Edition : 2nd
 First issued : 2 September 2022


 Takashi Nomura
 General Manager
 Quality Assurance Department

Appendix 1

Medical Device description	
Device Name	ECG & Respiration Transmitter model LX-8100 type LX-8100
GMDN / EMDN Code	GMDN 36367 (Electrocardiography telemetric monitoring system transmitter) EMDN Z12050803 (ELECTROCARDIOGRAPH TELEMETRY SYSTEM TRANSMITTERS)
Intended Purpose	This device intends to continuously transmit the vital signs to a specified monitor by wireless network. The measurable vital signs are electrocardiogram and respiration waveform.
Device Class	Class IIb
Device Classification Rule	Rule 10 Annex VIII of Medical Devices Regulation (EU) 2017/745
EEE Categories	8 (Annex I of RoHS Directive 2011/65/EU)
RE Directive	Annex II of Directive 2014/53/EU
Technical Document	MDR / RoHS: 063020H-20727 RED: 063020D-17C04
Basic UDI-DI	4538612022009X

Details of the system components:

No.	Device Name	Model	Type
1	ECG & Respiration Transmitter model LX-8100 type LX-8100	LX-8100	LX-8100

Appendix 2

Medical Device description	
Device Name	Reusable Accessories for LX-8100
EMDN Code	Z12050803 (ELECTROCARDIOGRAPH TELEMETRY SYSTEM TRANSMITTERS)
Intended Purpose	These are accessories to support LX-8100 or use to operate LX-8100. LX-8100 intends to continuously transmit the vital signs to a specified monitor by wireless network. The measurable vital signs are electrocardiogram and respiration waveform.
Device Class	Class I (self-certified)
Device Classification Rule	Rule 1 Annex VIII of Medical Devices Regulation (EU) 2017/745
EEE Categories	8 (Annex I of RoHS Directive 2011/65/EU)
Technical Document	MDR / RoHS: 063020H-20727
Basic UDI-DI	4538612022019Z

Reusable Accessories for LX-8100 intended to be used in combination with ECG & Respiration Transmitter model LX-8100 type LX-8100

No.	Device Name	Model	Type
1	Neck Strap	OAT-03A	-

Appendix 3

Medical Device description	
Device Name	Disposable Accessories for LX-8100
EMDN Code	Z12050803 (ELECTROCARDIOGRAPH TELEMETRY SYSTEM TRANSMITTERS)
Intended Purpose	These are accessories to support LX-8100 or use to operate LX-8100. LX-8100 intends to continuously transmit the vital signs to a specified monitor by wireless network. The measurable vital signs are electrocardiogram and respiration waveform.
Device Class	Class I (self-certified)
Device Classification Rule	Rule 1 Annex VIII of Medical Devices Regulation (EU) 2017/745
EEE Categories	8 (Annex I of RoHS Directive 2011/65/EU)
Technical Document	MDR / RoHS: 063020H-20727
Basic UDI-DI	4538612022019Z

Disposable Accessories for LX-8100 intended to be used in combination with ECG & Respiration Transmitter model LX-8100 type LX-8100

No.	Device Name	Model	Type
1	Disposable Case (For LX-8100)	ABT-810D	-