

Systems



Embla N7000 System

Category: Systems
New Ref: 1000101
 Old Ref: A-AN-710

Goes with: Embletta Embla A10 N/S 7000

Description

The Embla N7000 System is a Polysomnography for sleep centers with extended EEG capabilities, that records up to 60 channels.

The system consists of three main units; Communication Unit, Embla N7000 Bedside Unit and Patient Unit.

The Communication Unit handles the communication between the system and the Local Area Network (LAN). It also supplies the power to the other units of the system, features additional inputs for other devices (such as a CPAP) and acts as an isolation unit to protect the patient. The Bedside Unit records the physiological channels used during the study, such as EEG, EOG, EKG and EMG.

The Patient Unit reads and transmits the respiratory data.

Additionally the system includes an Oximeter and the necessary cables to connect to the Ethernet and to power.

Note: The system does not include sensors but Medcare offers 2 different respiratory sensor packages for the Patient Unit: The Embla X10 Respiratory Sensor Set and The Embla Z-10 Respiratory Sensor Set.

Technical Specifications

Signal acquisition channels: 32 referential channels, 8 bipolar channels, 1 light sensor channel

Operating temperature: +5°C to +45°C (40°F to +113°F)

Storage and transport temperature: -20°C to +60°C (-4°F to +140°F)

Pressure: Withstands atmospheric pressures from 0.5 to 2 bar

Humidity: 95% non-condensing

Refer to technical specifications for individual items.

Package contents

Qty	Old Ref.	New Ref.	Item
1	A-AP-005	2000101	Embla Communication Unit (CU)
1	A-AP-015	2000201	Embla N7000 Bedside Unit
1	A-AP-020	2000102	Embla Patient Unit
1	A-AP-100	2040001	Embla Bedside Unit Bracket
1	A-AP-110	2020010	Patient to Bedside unit 1.5m
1	H-SB-010	2800101	Embla N7000 & S7000 Manual - English
1	K-CA-060	2020015	Serial cable for N/S7000
1	K-CA-071	2020502	Ethernet Cable 5m
1	K-CA-080	2020505	Ethernet cable 2.5m Crossover
1	P-EB-020	1430000	Oximeter XPOD
1	P-MP-040	1421230	Velcro Elastic Strap Kit
1	T-CU-011	2040010	Embla CU Wallmount
1	X-MA-011	2020525	Power Cable - Euro Plug



Embla S7000 System

Category: Systems
New Ref: 1000102
 Old Ref: A-AS-710

Goes with: Embletta Embla A10 N/S 7000

Description

The Embla S7000 System is a Polysomnography for sleep centers that records up to 40 channels. The system consists of three main units; Communication Unit, Embla S7000 Bedside Unit and Patient Unit. The Communication Unit handles the communication between the system and the Local Area Network (LAN). It also supplies the power to the other units of the system, features additional inputs for other devices (such as a CPAP) and acts as an isolation unit to protect the patient. The Bedside Unit records the physiological channels used during the study, such as EEG, EOG, EKG and EMG. The Patient Unit reads and transmits the respiratory data. Additionally the system includes an Oximeter and the necessary cables to connect to the Ethernet and to power. Note: The system does not include sensors but Medicare offers 2 different respiratory sensor packages for the Patient Unit: The Embla X10 Respiratory Sensor Set and The Embla Z10 Respiratory Sensor Set.

Technical Specifications

Signal acquisition channels: 12 referential channels, 8 bipolar channels, 1 light sensor channel
 Operating temperature: +5°C to +45°C (40°F to +113°F)
 Storage and transport temperature: -20°C to +60°C (-4°F to +140°F)
 Pressure: Withstands atmospheric pressures from 0.5 to 2 bar
 Humidity: 95% non-condensing
 Refer to technical specifications for individual items.

Package contents

Qty	Old Ref.	New Ref.	Item
1	A-AP-005	2000101	Embla Communication Unit (CU)
1	A-AP-010	2000202	Embla S7000 Bedside Unit
1	A-AP-020	2000102	Embla Patient Unit
1	A-AP-100	2040001	Embla Bedside Unit Bracket
1	A-AP-110	2020010	Patient to Bedside unit 1.5m
1	H-SB-010	2800101	Embla N7000 & S7000 Manual - English
1	K-CA-060	2020015	Serial cable for N/S7000
1	K-CA-071	2020502	Ethernet Cable 5m
1	K-CA-080	2020505	Ethernet cable 2.5m Crossover
1	P-EB-020	1430000	Oximeter XPOD
1	P-MP-040	1421230	Velcro Elastic Strap Kit
1	T-CU-011	2040010	Embla CU Wallmount
1	X-MA-011	2020525	Power Cable - Euro Plug

System Components and Accessories



Embla Communication Unit (CU)

Category: System Components and Accessories
New Ref: 2000101
Old Ref: A-AP-005

Goes with: Embletta Embla A10 N/S 7000

Description

The Communication Unit handles the communication between the Embla N7000/S7000 and the Local Area Network (LAN). It also supplies the power to the other units of the system, features additional inputs for other devices (such as a CPAP) and acts as an isolation unit to protect the patient.

8 Auxiliary channels
2 RS232 serial ports
1 TRIG I/O port
10Mb/s LAN connector
Bedside Unit Interface

Technical Specifications

RS232 port speed: Up to 115.2 k bits per second
Input AC voltage, non isolated: 115V/230V
Input AC current, non-isolated: 50/100mA
Input DC voltage to 8 AUX channels: +/-5V
Isolation voltage: 4000V AC
Voltage selector: 115/230V
Internal fuses: 315mA "slow blow"
Mains power supply: Class II protection (double isolation, no ground lead), frequency 50/60Hz
Maximum patient leakage current: 10µA (normal condition) 50µ in single fault condition, complying with EN60601-1
Dimension: H 75mm (2.5"), W 190mm (7.48"), L 190mm (7.48")
Weight: 2000g (4.41lbs)
Operating temperature +5°C to +45°C (40°F to +113°F)
Storage and transport temperature: -20°C to + 60°C (-4°F-+140°F)
Pressure: Withstands atmospheric pressures from 0.5 to 2 bar
Humidity: 95% non-condensing



Embla Patient Unit

Category: System Components and Accessories

New Ref: 2000102

Old Ref: A-AP-020

Goes with: Embletta Embla A10 N/S 7000

Description

The Patient Unit reads and transmits the respiratory data in the Embla N7000/S7000 system. The Patient Unit is based on Embletta technology; a smart and lightweight device intended to diagnose Sleep Disordered Breathing.

Technical Specifications

RS232 port speed: Up to 115.2 k bits per second

Input AC voltage, non isolated: 115V/230V

Input AC current, non-isolated: 50/100mA

Input DC voltage to 8 AUX channels: +/-5V

Isolation voltage: 4000V AC

Voltage selector: 115/230V

Internal fuses: 315mA "slow blow"

Mains power supply: Class II protection (double isolation, no ground lead), frequency 50/60Hz

Maximum patient leakage current: 10 μ A (normal condition) 50 μ in single fault condition, complying with EN60601-1

Dimension: H 75mm (2.5"), W 190mm (7.48"), L 190mm (7.48")

Weight: 2000g (4.41lbs)

Operating temperature +5°C to +45°C (40°F to +113°F)

Storage and transport temperature: -20°C to + 60°C (-4°F-+140°F)

Pressure: Withstands atmospheric pressures from 0.5 to 2 bar

Humidity: 95% non-condensing



Embla N7000 Bedside Unit

Category: System Components and Accessories

New Ref: 2000201

Old Ref: A-AP-015

Goes with: Embletta Embla A10 N/S 7000

Description

The Bedside Unit records the physiological channels used during the study, such as EEG, EOG, EKG and EMG.

Signal acquisition channels:

32 referential channels

8 bipolar channels,

1 light sensor channel

Electrocap Interface

Event button

Impedance test button

Patient unit interface

Technical Specifications

Signal acquisition channels: 32 referential channels, 8 bipolar channels, 1 light sensor channel

Maximum patient leakage current: 10 μ A (normal condition), 50 μ A in single fault condition complying with EN60601-1

Dimension: H: 25mm (0.98"), W: 130mm (5.12"), L: 190mm (7.48")

Weight: 460g (1.01lbs)

Operating temperature: +5°C to +45°C (40°F to +113°F)

Storage and transport temperature: -20°C to +60°C (-4°F to +140°F)

Pressure: Withstands atmospheric pressures from 0.5 to 2 bar

Humidity: 95% non-condensing



Embla S7000 Bedside Unit

Category: System Components and Accessories

New Ref: 2000202

Old Ref: A-AP-010

Goes with: Embletta Embla A10 N/S 7000

Description

The Bedside Unit records the physiological channels used during the study, such as EEG, EOG, EKG and EMG.

Signal acquisition channels:

12 referential channels

8 bipolar channels,

1 light sensor channel

Electrocap Interface

Event button

Impedance test button

Patient unit interface

Technical Specifications

Signal acquisition channels: 12 referential channels, 8 bipolar channels, 1 light sensor channel

Maximum patient leakage current: 10 μ A (normal condition), 50 μ A in single fault condition complying with EN60601-1

Dimension: H: 25mm (0.98"), W: 130mm (5.12"), L: 190mm (7.48")

Weight: 460g (1.01lbs)

Operating temperature: +5°C to +45°C (40°F to +113°F)

Storage and transport temperature: -20°C to +60°C (-4°F to +140°F)

Pressure: Withstands atmospheric pressures from 0.5 to 2 bar

Humidity: 95% non-condensing



X10 Proxy

Category: System Components and Accessories

New Ref: 2013001

Old Ref: E-EB-030

Goes with: Embletta Embla A10 N/S 7000

Description

The X10 Proxy is a color coded proxy to be used with the XactTrace, the latest Respiratory Inductive Plethysmograph (RIP) technology

Color coded to simplify patient hook-up

Enables downloading of data without disconnecting all the sensors

When plugged a beep will sound indicating that the recorder is powered up

Connects to the multipole port on the device

External sensors connect to the X10 Proxy, except the Nasal Cannula which connects directly to the Leuer Lock on top of the recorder.

Technical Specifications

Material: Plastic which complies with UL-94-V-0

Color: Black

Cleaning: Use warm water and soap. Do not clean with Alcohol or Acetone.

Color Code:

Yellow input: XactTrace Abdominal movement sensor

Blue input: XactTrace Thoracic movement sensor

White input: Snoring sensor

Grey input: Oral flow thermistor

Brown input: Oximeter- XPOD



Z10 Proxy

Category: System Components and Accessories

New Ref: 2013010

Old Ref: E-EB-020

Goes with: Embletta Embla A10 N/S 7000

Description

The Z10 Proxy is a color coded proxy for the sensors

Color coded to simplify patient hook-up

Enables downloading of data without disconnecting all the sensors

When plugged a beep will sound indicating that the recorder has powered up

Can be connected to the ResMed AutoSet T via Embletta AutoSet Isolation

Connects to the multipole port on the device.

All external sensors connect to the Z10 Proxy, except the Nasal Cannula which connects directly to the Leuer Lock on top of the device

Technical Specifications

Material: Plastic which complies with UL-94-V-0

Color: Black

Cleaning: Use warm water and soap. Do not clean with Alcohol or Acetone.

Color Code:

Yellow input: Piezo Abdominal movement sensor

Blue input: Piezo Thoracic movement sensor

White input: Snoring sensor

Grey input: Oral flow thermistor

Brown input: Oximeter- XPOD



Z20 Proxy

Category: System Components and Accessories

New Ref: 2013014

Old Ref: E-EB-023

Goes with: Embletta Embla A10 N/S 7000

Description

The Embletta Z20 Proxy is a color coded proxy for the Embletta sensors, specially designed to record PLM with the Piezo Effort Sensors

Color coded to simplify patient hook-up

Enables downloading of data without disconnecting all the sensors

When plugged a beep will sound indicating that the Embletta PDS is powered up

Connects to the multipole port on the Embletta PDS

External sensors connect to the Z20 Proxy, except the Nasal Cannula which connects directly to the Leuer Lock on top of the Embletta

Technical Specifications

Material: Plastic which complies with UL-94-V-0

Color: Black

Cleaning: Use warm water and soap. Do not clean with Alcohol or Acetone.

Color Code:

Yellow input: Piezo Abdominal movement sensor

Blue input: Piezo Thoracic movement sensor

Grey input: Oral flow thermistor

Brown input: Oximeter- XPOD



Patient to Bedside unit 1.5m

Category: System Components and Accessories

New Ref: 2020010

Old Ref: A-AP-110

Goes with: Embletta Embla A10 N/S 7000

Description

This cable connects the Patient Unit to the Bedside Unit. The system comes with the cable already connected to the Patient Unit.

The cable is fastened with screws on the Patient unit end, but with a quick release connector on the Bedside unit end.

Technical Specifications

Length: 1,5m



Patient to Bedside unit 3m

Category: System Components and Accessories

New Ref: 2020011

Old Ref: A-AP-111

Goes with: Embletta Embla A10 N/S 7000

Description

This cable connects the Patient Unit to the Bedside Unit. The system comes with the cable already connected to the Patient Unit.

The cable is fastened with screws on the Patient unit end, but with a quick release connector on the Bedside unit end.

Technical Specifications

Length: 3m



Serial cable for N/S7000

Category: System Components and Accessories

New Ref: 2020015

Old Ref: K-CA-060

Goes with: Embletta Embla A10 N/S 7000

Description

Serial Cable for Communications Unit.

This cable is used to interface with a PC or an AutoSet-T from Resmed.

The RJ12 connector should be plugged into either COM A or COM B on the communications unit.

Technical Specifications

Length: 3m

PC/AutoSet-T connector: D9 (female).

CU connector: RJ12 6/6 modular plug.



Embla to Massimo Oximeter Cable

Category: System Components and Accessories

New Ref: 2020020

Old Ref: K-CA-901

Goes with: Embletta Embla A10 N/S 7000

Description

This cable is used to connect the analog outputs of the Radical puls oximeter from Massimo to the auxiliary channels of the N7000 & S7000 systems.

Technical Specifications

Length: 3m

Radical connector: D15 (high density) male.

CU connector: 4/4 modular plug.

No. of channels: 2 (%SpO2 and Pulse Rate)



Embla to Capnograph CO2 Cable

Category: System Components and Accessories

New Ref: 2020021

Old Ref: K-CA-902

Goes with: Embletta Embla A10 N/S 7000

Description

This cable is used to connect the analog outputs of the Capnograph CO2 monitor from BCI to the auxiliary channels of the Communication Unit.

Technical Specifications

Length: 3m, double cable.

Capnograph connector: D25 female

CU connectors: 2x 4/4 modular plugs, marked #1 and #2.

No. of channels: 4 (Analog 1-4)



Embla TCM3 CO2 Monitor Cable

Category: System Components and Accessories
New Ref: 2020022
Old Ref: K-CA-903

Goes with: Embletta Embla A10 N/S 7000

Description

This cable is used to connect the analog outputs of the TCM3 CO2/O2 monitor from Radiometer to the auxiliary channels of the Communication Unit.

Technical Specifications

Length: 3m, double cable
TCM3 connector: D15 female
CU connectors: 2x 4/4 modular plugs, marked #1 and #2.
No. of channels: 4 (PO2, PCO2, Temperature and Alarm)



Embla CU ResControl Cable

Category: System Components and Accessories
New Ref: 2020023
Old Ref: K-CA-904

Goes with: Embletta Embla A10 N/S 7000

Description

This cable is used to connect the PSG outputs of the Rescontrol from Resmed to the auxiliary channels of the Communication Unit.

Technical Specifications

Length: 3m
Rescontrol connectors: 2x RCA phono plugs, marked #1 (red) and #2 (black)
CU connector: 4/4 modular plug
No. of channels: 2 (any two of PSG 1-3)



Ethernet cable 2.5m

Category: System Components and Accessories
New Ref: 2020501
Old Ref: K-CA-070

Goes with: Embletta Embla A10 N/S 7000

Description

Ethernet Cable - 2,5m

Technical Specifications

Length: 2,5m



Ethernet Cable 5m

Category: System Components and Accessories

New Ref: 2020502

Old Ref: K-CA-071

Goes with: Embletta Embla A10 N/S 7000

Description

Ethernet Cable - 5m

Technical Specifications

Length: 5m

RJ45 on both ends



Ethernet cable 2.5m Crossover

Category: System Components and Accessories

New Ref: 2020505

Old Ref: K-CA-080

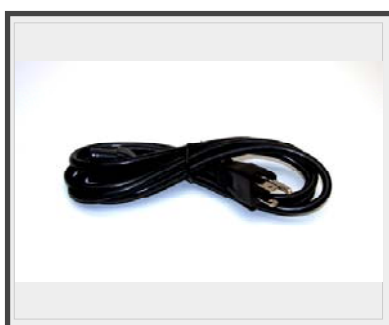
Goes with: Embletta Embla A10 N/S 7000

Description

Ethernet Cable - 2,5m Crossover

Technical Specifications

Length: 2,5m



Power cable hospital graded

Category: System Components and Accessories

New Ref: 2020520

Old Ref: X-MA-013

Goes with: Embletta Embla A10 N/S 7000

Description

A standard power plug that connects to the mains adapter for isolation unit. Intended for use in the US. Hospital Grade cable.

Technical Specifications

Hospital Grade cable

Length: 1,8m

US plug



Power Cable - Euro Plug

Category: System Components and Accessories

New Ref: 2020525

Old Ref: X-MA-011

Goes with: Embletta Embla A10 N/S 7000

Description

A standard power plug that connects to the mains adapter for isolation unit. Intended for use in Europe.

Technical Specifications

Hospital Grade cable

Length: 2m

Euro plug



Embla Bedside Unit Bracket

Category: System Components and Accessories

New Ref: 2040001

Old Ref: A-AP-100

Goes with: Embletta Embla A10 N/S 7000

Description

A special mounting bracket with a quick release feature that can be mounted, for example, on a bedside table or a wall. The Bedside Unit sits in the bracket that should be mounted before any studies are performed. The cable from the Communication Unit is already locked into the mounting bracket and requires no setup.

Technical Specifications

Dimension: H: 55mm (2.17"), W: 138mm (5.43"), L: 200mm (7.87")

Weight: 370g (0.82lbs)

Operating temperature: +5°C to +45°C (40°F to +113°F)

Storage and transport temperature: -20°C to +60°C (-4°F to +140°F)

Pressure: Withstands atmospheric pressures from 0.5 to 2 bar

Humidity: 95% non-condensing

Sensor Packages



Embla X10 Resp Sensor Set

Category: Sensor Packages
New Ref: 1400205
 Old Ref: S-AA-710

Goes with: Embletta Embla A10 N/S 7000

Description

Sensor Set for the Embla Patient Unit that includes respiratory sensors, Oximeter Flex Sensor and disposables for 50 studies.

This Sensor Set consists of following items.

X10 Proxy
 XactTrace Lock - Thorax
 XactTrace Lock - Abdomen
 XactTrace Belt
 Oximeter Flex Sensor 8000J
 Flexi Wrap
 Nasal Pressure Cannula
 Medical Tape

Technical Specifications

Refer to technical specifications for individual items.

Package contents

Qty	Old Ref.	New Ref.	Item
1	E-EB-030	2013001	X10 Proxy
2	P-EB-910	1450000	Medical Tape
50	S-EB-225/201	1420002	Nasal Cannula - 23.5"/60cm
1	S-EX-001	1421020	XactTrace Lock - Abdomen
1	S-EX-002	1421022	XactTrace Lock - Thorax
5	S-EX-020	1421000	XactTrace Belt - 20m
1	S-OY-020	1431500	Flexiwrap - 8000JFW
1	S-OY-021	1431000	Oximeter Flex Sensor - 8000J



Embla N7000 Electrode Set

Category: Sensor Packages
New Ref: 1400500
 Old Ref: S-AA-730

Goes with: Embletta Embla A10 N/S 7000

Description

Complete set of electrodes for the N7000 system.

The N7000 Electrode set consists of:

4 x 10 pcs. EEG Gold Cup electrodes 72" (180cm). Leads are in 10 different colors.
 2 pcs Snap on Electrode Leads 72" (180cm) for EKG
 4 pcs Snap on Electrode Leads 120" (300cm) for EMG
 8 x 25 pcs Disposable ECG Electrodes.



Embla S7000 Electrode Set

Category: Sensor Packages

New Ref: 1400502

Old Ref: S-AA-740

Goes with: Embletta Embla A10 N/S 7000

Description

Complete set of electrodes for the S7000 system.

The S7000 Electrode set consists of:

2 x 10 pcs. EEG Gold Cup electrodes 72" (180cm). Leads are in 10 different colors.

2 pcs Snap on Electrode Leads 72" (180cm) for EKG

4 pcs Snap on Electrode Leads 120" (300cm) for EMG

8 x 25 pcs Disposable ECG Electrodes.

Sensors and Sensor Accessories

**Skin Fix Midi - 50 pcs**

Category: Sensors and Sensor Accessories

New Ref:

Old Ref: S-EB-050

Goes with: Embletta Embla A10 N/S 7000**Description**

The Skin Fix Midi is designed to keep nasal cannula and oral thermistor in place
Place one Skin Fix on each cheekbone

Technical Specifications

White EVA modified PE foil, medical tape, acrylic EVA modified non-woven polyester with acrylic medical adhesive silicone paper

Moreover, the product has passed the biological safety testing in

Cytotoxicity

Primary Skin Irritation

Delayed Contact Hypersensitivity

**EEG Electrode TeflonTinsel 25p**

Category: Sensors and Sensor Accessories

New Ref: 1410001

Old Ref: S-SU-050

Goes with: Embletta Embla A10 N/S 7000**Description**

The EEG Electrodes are reusable teflon tinsel wire electrodes

Touch proof plugs

Connects to the Embla proxies

Technical Specifications

Material:

Teflon tinsel wire



EEG Electrodes Gold 72" 10pcs

Category: Sensors and Sensor Accessories

New Ref: 1410010

Old Ref: S-SU-110

Goes with: Embletta Embla A10 N/S 7000

Description

This new electrode features a plastic cover over the electrode which acts as an insulator designed to reduce the loss of gel or paste through evaporation.

The cable is a polyester material which provides high strength and the lightest cable on the market terminating in a molded connector. Our design objective was long life. 10 different color cables/pkg.



Ten20 EEG Paste Tubes

Category: Sensors and Sensor Accessories

New Ref: 1411000

Old Ref: S-EE-010

Goes with: Embletta Embla A10 N/S 7000

Description

Ten20 Conductive is a white, opaque, water-miscible adhesive paste intended for use with non-disposable neurodiagnostic electrodes. Appropriate uses for Ten20 Conductive paste are PSG, MSLT and EEG studies.

Prepare skin and apply small amount to appropriate electrode site by squeezing near tube opening. Apply a small amount to disk electrode and press into the paste that has been applied to the head. Clean with warm water.

Keep lid closed when not in use. Store at room temperature. Topical use only.

Technical Specifications

Ingredients:

Polyoxyethylene 20 Cetyl Ether.

Water

Glycerin

Calcium Carbonate

1.2 Propanediol

Potassium Chloride

Gelwhite

Sodium Chloride

Polyoxyethylene 20 Sorbitol

Methylparaben

Propylparaben.



EC2 Electrode Cream

Category: Sensors and Sensor Accessories
New Ref: 1411002
 Old Ref: S-EE-020

Goes with: Embletta Embla A10 N/S 7000

Description

Electrode cream for use with all surface electrodes of type EC2. EC2 combines the proper resistive, cohesive and adhesive characteristics necessary for accurate recording. Laboratory controlled physical and chemical properties from manufacture to packaging ensure uniform characteristics and quality. Tube designed for direct application to desired site and can be removed quickly with mild detergent and water.

Use only on external areas under professional guidance. Clean electrode site with mild detergent solution. Rub a small amount of EC2 into skin. Apply a larger amount and submerge electrode. Gently press a small gauze pad over the EC2 to help hold it in place.

To remove, promptly clean EC2 from the area with a mild detergent. EC2 hardens when exposed to air, so delayed removal becomes more difficult. Coating EC2 with Vaseline or hypoallergenic hair spray will prolong the drying time. EC2 is isotonic with the skin but prolonged contact, as with any foreign material may cause irritation. Keep away from eyes. Remove all residue before X-ray. EC2 may be radio opaque. Contains no Calcium Chloride.



NuPrep EKG & EEG Prep Gel

Category: Sensors and Sensor Accessories
New Ref: 1411010
 Old Ref: S-EE-015

Goes with: Embletta Embla A10 N/S 7000

Description

NuPrep gel is intended for use when a reduction of skin impedance would enhance a test result like in EEG and EKG exams.

Caution:

Nuprep™ is an abrasive gel and should be used with care not to over abrade the skin. Nuprep™ gel is not recommended for use with current inducing electrodes such as defibrillator or neuro-stimulating equipment. Not to be used on patients with a history of skin allergies to cosmetics and lotions. Topical use only. Store at room temperature

Technical Specifications

Net Weight 4 oz (114 grams)

Ingredients:

Water
 Aluminum Oxide
 1,2 Propanediol
 Sodium Polyacrylate
 Methylparaben
 Propylparaben
 FD&C Blue 1
 FD&C Red 40
 FD&C Yellow 5



SnapOn Elec Leads 32" 8 pcs BI

Category: Sensors and Sensor Accessories

New Ref: 1411500

Old Ref: K-TS-162

Goes with: Embletta Embla A10 N/S 7000

Description

The Snap-on Electrode Leads are made of tinsel wire with a snap-on on one end and a 1.5mm touch proof connector on other

For various electrodes like EEG, EMG and EKG

Connects to the Embla Proxies

Technical Specifications

Color: Black

Length: 80 cm



SnapOn Elec Leads 20" 8 pcs BI

Category: Sensors and Sensor Accessories

New Ref: 1411505

Old Ref: K-TS-160

Goes with: Embletta Embla A10 N/S 7000

Description

The Snap-on Electrode Leads are made of tinsel wire with a snap-on on one end and a 1.5mm touch proof connector on other

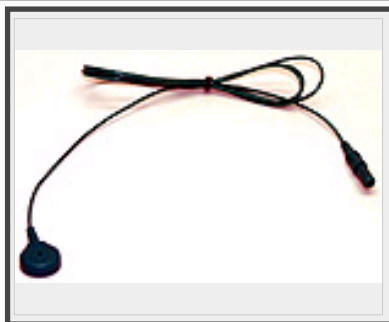
For various electrodes like EEG, EMG and EKG

Connects to the Embla Proxies

Technical Specifications

Color: Black

Length: 50 cm



SnapOn Elec Leads 32" 1pcs Gre

Category: Sensors and Sensor Accessories

New Ref: 1411515

Old Ref: K-TS-080

Goes with: Embletta Embla A10 N/S 7000

Description

The Snap-on Electrode Leads are made of tinsel wire with a snap-on on one end and a 1.5mm touch proof connector on other

For various electrodes like EEG, EMG and EKG

Connects to the Embla Proxies and Embletta Z20 Proxy.

Technical Specifications

Color: Green

Length: 80 cm



SnapOn Elec Leads 60" 2pcs Pla

Category: Sensors and Sensor Accessories

New Ref: 1411520

Old Ref: K-TS-150

Goes with: Embletta Embla A10 N/S 7000

Description

The Snap-on Electrode Leads are made of tinsel wire with a snap-on on one end and a 1.5mm touch proof connector on other

For various electrodes like EEG, EMG and EKG

Connects to the Embla Proxies and Embletta Z20 Proxy.

Technical Specifications

Color: Black

Length: 150 cm



SnapOn Electr Leads 72" 2pcs

Category: Sensors and Sensor Accessories

New Ref: 1411526

Old Ref: K-TS-010

Goes with: Embletta Embla A10 N/S 7000

Description

Snap on Electrodes Leads - 180cm (72")

This new electrode features a plastic cover over the electrode which acts as an insulator designed to reduce the loss of gel or paste through evaporation.

The cable is a polyester material which provides high strength and the lightest cable on the market terminating in a molded connector. Our design objective was long life. 10 different color cables/pkg.

Technical Specifications

2 pcs per bag



SnapOn Electr Leads 120" 2pc

Category: Sensors and Sensor Accessories

New Ref: 1411531

Old Ref: K-TS-020

Goes with: Embletta Embla A10 N/S 7000

Description

Snap on Electrodes Leads - 300cm (120")

This new electrode features a plastic cover over the electrode which acts as an insulator designed to reduce the loss of gel or paste through evaporation.

The cable is a polyester material which provides high strength and the lightest cable on the market terminating in a molded connector. Our design objective was long life. 10 different color cables/pkg.

Technical Specifications

2 pcs per bag.



Nasal Cannula - 23.5"/60cm

Category: Sensors and Sensor Accessories
New Ref: 1420002
 Old Ref: S-EB-225/201

Goes with: Embletta Embla A10 N/S 7000

Description

The Nasal Pressure Cannula connects to a built-in pressure transducer via luer lock on top of the device
 Supply tube is 40 cm long
 Single Use
 50 Pcs pr pack

Technical Specifications

Total length: 88cm
 Length of supply tube: 40 cm.
 Material: Transparent Plastic tube



Nasal Cannula - Pediatric -10pcs

Category: Sensors and Sensor Accessories
New Ref: 1420020
 Old Ref: S-AF-102

Goes with: Embletta Embla A10 N/S 7000

Description

Nasal Cannula - Pediatric supplies nasal pressure to the Embla N/S 7000 and Embletta Systems
 Connects to a built-in pressure transducer via luer lock on top of the Embla N/S 7000 Patient unit and the Embletta Disposable

Technical Specifications

Has 1' (0.3m) supply tube, "micro" cannula for flows up to 3LPM.
 Do no sterilize.
 10 pcs pr package
 To be used on pediatric patients.



Oral Flow Sensor

Category: Sensors and Sensor Accessories

New Ref: 1420420

Old Ref: S-EB-220

Goes with: Embletta Embla A10 N/S 7000

Description

The Oral Flow Sensor is a single element oral thermistor

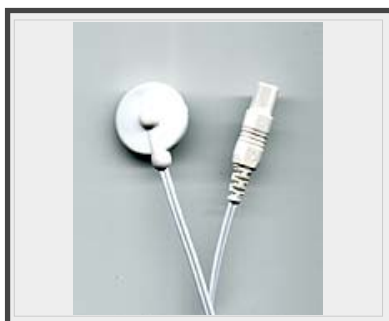
Cannula style

Can be bent for the desired position

Connects directly to the Z10, X10, Z10 & X20 Proxy's

Technical Specifications

Cable: Two conductor grey lead wire (Length = 50 cm)



Snoring Sensor

Category: Sensors and Sensor Accessories

New Ref: 1420600

Old Ref: S-EB-040

Goes with: Embletta Embla A10 N/S 7000

Description

The Snoring Sensor is to measure snoring with the Embletta PDS as well as the Embla N7000 and Embla S7000

Records vibrations associated with snoring behavior

No artefacts associated with external noises

Connects directly to the Z10 and X10 Proxy

Technical Specifications

Sensitivity Level: Approx. 50 mV = 50-60 dB (moderate snoring).

Output Impedance: 24 kOhm +/- 10%.

Sensor: Round flexible silicon rubber disc (diameter = 18 mm; thickness = 3 mm).

Cable: Two conductor white lead wire (Length = 80 cm).



XactTrace Belt - 20m

Category: Sensors and Sensor Accessories

New Ref: 1421000

Old Ref: S-EX-020

Goes with: Embletta Embla A10 N/S 7000

Description

The XactTrace Belt is a 20 meter long roll that can be cut down in appropriate lengths for each patient

To be used with the XactTrace Locks that connects to Embletta X10 Proxy

Custom fit to each patient

Detects paradoxical breathing

Qualitative measure of ventilation and flow.

Hygienic product

Disposable

Increased quality

Respiratory Inductive Plethysmograph (RIP)



XactTrace Lock - Abdomen

Category: Sensors and Sensor Accessories

New Ref: 1421020

Old Ref: S-EX-001

Goes with: Embletta Embla A10 N/S 7000

Description

The XactTrace Lock - Abdomen is a specially designed lock to securely fasten the XactTrace Belt in place

To be used with the XactTrace Belt

Connects to the Embletta X10 proxy

Technical Specifications

Color of the Lock: Black

Color of the wire plug: Yellow



XactTrace Lock - Thorax

Category: Sensors and Sensor Accessories

New Ref: 1421022

Old Ref: S-EX-002

Goes with: Embletta Embla A10 N/S 7000

Description

The XactTrace Lock - Thorax is a specially designed lock to securely fasten the XactTrace Belt in place around the thorax
To be used with the XactTrace Belt
Connects to the Embletta X10 proxy

Technical Specifications

Color of the Lock: Black

Color of the wire plug: Blue



Abdomen Piezo Effort

Category: Sensors and Sensor Accessories

New Ref: 1421200

Old Ref: S-EB-250

Goes with: Embletta Embla A10 N/S 7000

Description

The Abdomen Piezo Effort Sensor is a piezo crystal transducer within elastic straps
A voltage signal is produced when the piezo crystal is stressed
Connects to the Z10, Z20 and Z11 proxies

Technical Specifications

Sensor Technology: Piezo crystal film.

Power Requirements: No external power is required, signal is self generating.

Non-referenced, bipolar output.

Lead length: 40cm.



Thorax Piezo Effort

Category: Sensors and Sensor Accessories

New Ref: 1421202

Old Ref: S-EB-260

Goes with: Embletta Embla A10 N/S 7000

Description

The Thorax Piezo Effort Sensor is a piezo crystal transducer within elastic straps

A voltage signal is produced when the piezo crystal is stressed

Connects to the Z10, Z20 and Z11 proxies

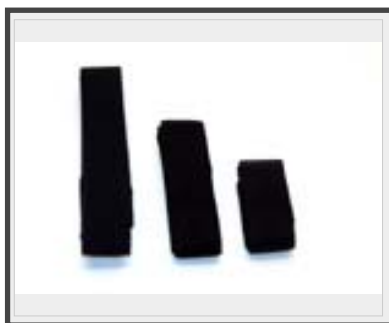
Technical Specifications

Sensor Technology: Piezo crystal film.

Power Requirements: No external power is required, signal is self generating.

Non-referenced, bipolar output.

Lead length: 40cm.



Velcro Elastic Strap Kit

Category: Sensors and Sensor Accessories

New Ref: 1421230

Old Ref: P-MP-040

Goes with: Embletta Embla A10 N/S 7000

Description

The Velcro Elastic Strap Kit is set of straps designed to secure following components in place at the body:

- Embletta
- Abdomen and Thorax respiratory effort sensors
- Embla body position sensor.

Straps are attached around the patient to fit snugly

Connects to plastic buckles on the respiratory belts and Body position sensor

In this sensor kit are three Velcro belts:

Embla Velcro Elastic Strap - 76 cm

Embla Velcro Elastic Strap - 114 cm

Embla Velcro Elastic Strap - 183 cm

Technical Specifications

Size: 1-1/2"(3.81cm) x 30"(76cm)

Size: 1-1/2"(3.81cm) x 45"(114cm)

Size: 1-1/2"(3.81cm) x 72"(183cm)



Main Strap Kit Pediatric

Category: Sensors and Sensor Accessories

New Ref: 1421232

Old Ref: S-MP-090

Goes with: Embletta Embla A10 N/S 7000

Description

The Main Strap Kit - Pediatric consists of 3 velcro strap to hold Respiratory Effort Sensors in place
Can also be used to secure body position

Technical Specifications

1"

Ped size 1: 27-33 cm 10.5-13 inches

Ped size 2: 31-40 cm 12-16 inches

Ped size 3: 38-56 cm 15-22 inches

Ped size 4: 54-86 cm 21-34 inches



Adult Velcro Strap 30"/76cm

Category: Sensors and Sensor Accessories

New Ref: 1421234

Old Ref: P-MP-010

Goes with: Embletta Embla A10 N/S 7000

Description

The Velcro Elastic Straps are designed to secure following components in place at the body:

- Embletta
- Abdomen and Thorax respiratory effort sensors
- Embla body position sensor.

Straps are attached around the patient to fit snugly

Comes in three different sizes - this is small

Connects to plastic buckles on the respiratory belts and Body position sensor.

Technical Specifications

Size: 1-1/2"(3.81cm) x 30"(76cm)



Adult Velcro Strap 45"/114cm

Category: Sensors and Sensor Accessories

New Ref: 1421236

Old Ref: P-MP-020

Goes with: Embletta Embla A10 N/S 7000

Description

The Velcro Elastic Strap Kit is set of straps designed to secure following components in place at the body:

- Embletta
- Abdomen and Thorax respiratory effort sensors
- Embla body position sensor.

Straps are attached around the patient to fit snugly

Comes in three different sizes - this is medium

Connects to plastic buckles on the respiratory belts and Body position sensor

Technical Specifications

Size: 1-1/2"(3.81cm) x 45"(114cm)



Adult Velcro Strap 72"/183cm

Category: Sensors and Sensor Accessories

New Ref: 1421238

Old Ref: P-MP-030

Goes with: Embletta Embla A10 N/S 7000

Description

The Velcro Elastic Straps are designed to secure following components in place at the body:

- Embletta
- Abdomen and Thorax respiratory effort sensors
- Embla body position sensor.

Straps are attached around the patient to fit snugly

Comes in three different sizes - this is large

Connects to plastic buckles on the respiratory belts and Body position sensor.

Technical Specifications

Size: 1-1/2"(3.81cm) x 72"(183cm)



Oximeter XPOD

Category: Sensors and Sensor Accessories

New Ref: 1430000

Old Ref: P-EB-020

Goes with: Embletta Embla A10 N/S 7000

Description

The Oximeter records oxygen saturation level and pulse

Digital signal transfer to the recorder

The oximeter is powered by the recorder

Can be used with different types of Nonin sensors

The oximeter does not include oximeter probes.

Connects to X10, Z10 and Z20 Proxies.

Technical Specifications

Input DC voltage, isolated: 5V DC.

Power consumption: 75mW, continuous.

Dimensions: H:15mm (0.6"), W: 20mm (0.8"), L: 53mm (2.1").

Weight: 23g.

Lead length: 40cm.

Operating temperature: +0°C to +50°C (32°F to 120°F).

Storage temperature: -20°C to +50°C (0°F to 120°F).

Humidity: 10-90% non-condensing.

Patient isolation: >12MΩ.

Leakage current: Not applicable.

Vibration: Mil-Standard 810C, method 514-2.



Oximeter Ext Cable - 90 cm

Category: Sensors and Sensor Accessories

New Ref: 1430500

Old Ref: K-OC-200

Goes with: Embletta Embla A10 N/S 7000

Description

The Oximeter Sensor Extension Cable extends the length of any Nonin Oximeter Sensor

9 pin male and female connectors

Connects oximeter sensors to Embla and Embletta Oximeters

Technical Specifications

Length: 0.9m (3ft)



Oximeter Flex Sensor - 8000J

Category: Sensors and Sensor Accessories
New Ref: 1431000
 Old Ref: S-OY-021

Goes with: Embletta Embla A10 N/S 7000

Description

The Oximeter Flex Sensor - 8000J is a reusable oximeter sensor for adults
 Records oxygen saturation and pulse
 Preferably applied to index finger
 For patients from 20 kg
 Connects to the Embla A10 Oximeter - XPOT and Embletta Oximeter - XPOT

Technical Specifications

Lead length: 1 m
 Patient range ≥ 20 kg
 Sensors can be cleaned with isopropyl alcohol or ethylene oxide sterilized (cold cycle).

Including

S-OY-020 FlexiWrap 25pcs
 S-OY-101 Oximeter Seal



Oximeter Flex Sensor - 8000J-3

Category: Sensors and Sensor Accessories
New Ref: 1431002
 Old Ref: S-OY-022

Goes with: Embletta Embla A10 N/S 7000

Description

The Oximeter Flex Sensor - 8000J-3 is a reusable oximeter sensor for adults
 Records oxygen saturation and pulse
 Preferably applied to index finger
 For patients from 20 kg
 Connects to the Embla Oximeter - XPOT and Oximeter - XPOT

Technical Specifications

Lead length: 3 m
 Patient range ≥ 20 kg
 Sensors can be cleaned with isopropyl alcohol or ethylene oxide sterilized (cold cycle).

Including

S-OY-020 FlexiWrap 25pcs
 S-OY-101 Oximeter Seal



Oximeter Flex Sensor - 8001J

Category: Sensors and Sensor Accessories

New Ref: 1431010

Old Ref: S-OY-024

Goes with: Embletta Embla A10 N/S 7000

Description

The Oximeter Flex Sensor - 8001J is a reusable oximeter sensor for neonatal

Records oxygen saturation and pulse with the Embla recorder

Preferably applied to lateral aspect of foot

For patients less than 2 kg

Connects to the Embla Oximeter and Embletta Oximeter

To be used with the Embla and Embletta recorder

Technical Specifications

Lead length: 1 m

Patient range < 2 kg (4lb).

Sensors can be cleaned with isopropyl alcohol or ethylene oxide sterilized (cold cycle).

Including

S-OY-020 FlexiWrap 25pcs

S-OY-101 Oximeter Seal



Oximeter Flex Sensor - 8008J

Category: Sensors and Sensor Accessories

New Ref: 1431011

Old Ref: S-OY-025

Goes with: Embletta Embla A10 N/S 7000

Description

The Oximeter Flex Sensor - 8008J Infant is a reusable oximeter sensor for infants

Records oxygen saturation and pulse with the Embla and Embletta recorder

Preferably applied to great toe

For patients between 2 and 20 kg

Connects to the Embla Oximeter and Embletta Oximeter

To be used with the Embla and Embletta recorder

Technical Specifications

Lead length: 1 m

Patient range 2-20 kg (4,4-44 lb)

Sensors can be cleaned with isopropyl alcohol or ethylene oxide sterilized (cold cycle).

Including

S-OY-020 FlexiWrap 25pcs

S-OY-101 Oximeter Seal



Oximeter Finger Clip 8000AA

Category: Sensors and Sensor Accessories
New Ref: 1431020
 Old Ref: S-OY-026

Goes with: Embletta Embla A10 N/S 7000

Description

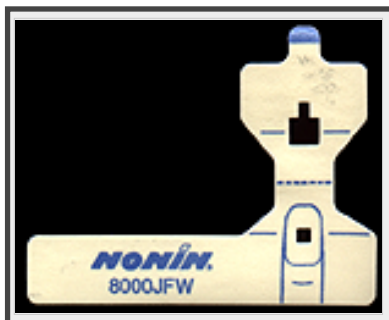
The Oximeter Finger Clip Sensor is a reusable oximeter sensor for adults and pediatric as well. Records oxygen saturation and pulse with the Embla and Embletta recorders. Connects to the Embla Oximeter Including Oximeter Seal

Technical Specifications

Lead length: 1m
 Patient range >30kg (66lb)

Including

S-OY-101 Oximeter Seal



Flexiwrap - 8000JFW

Category: Sensors and Sensor Accessories
New Ref: 1431500
 Old Ref: S-OY-020

Goes with: Embletta Embla A10 N/S 7000

Description

The Flexiwrap is a self adhesive, non-woven tape. Wraps around a finger. Conveniently shaped to hold the Oximeter Flex Sensor in place



Oximeter Seal - 10 pcs

Category: Sensors and Sensor Accessories
New Ref: 1431510
 Old Ref: S-OY-110

Goes with: Embletta Embla A10 N/S 7000

Description

The Oximeter Seal is used to seal the Embla and Embletta Oximeter - XPOD with Nonin Oximeter Flex sensors. Increase the oximeter measurement security.

Including

10x Oximeter Seal
 20x Pairs of snaps
 Instruction



Medical Tape

Category: Sensors and Sensor Accessories

New Ref: 1450000

Old Ref: P-EB-910

Goes with: Embletta Embla A10 N/S 7000

Description

The Medical Tape is a hypoallergenic non-woven tape

To attach the oximeter cables to the arm

To attach the Embletta snoring sensor to the neck

Technical Specifications

Size: 2.5cm (1") * 9.2cm (3.7")



Netelast

Category: Sensors and Sensor Accessories

New Ref: 1450050

Old Ref: P-PN-010

Goes with: Embletta Embla A10 N/S 7000

Description

The Netelast is an elastic tubular stockinette to protect electrodes from falling off

Suitable for placing over the patient's head

Technical Specifications

Material: 71% rubber , 29% nylon

Length: 25m



Touch Proof Ext Cable - 80 cm

Category: Sensors and Sensor Accessories

New Ref: 1451000

Old Ref: K-TT-160

Goes with: Embletta Embla A10 N/S 7000

Description

The Touch Proof Extension Cable is to extend leads with touch proof ends

Technical Specifications

Color: Black

Length: 80 cm



Touch Proof Ext Cable - 130 cm

Category: Sensors and Sensor Accessories
New Ref: 1451002
Old Ref: K-TT-170

Goes with: Embletta Embla A10 N/S 7000

Description

The Touch Proof Extension Cable is to extend leads with touch proof ends

Technical Specifications

Color: Black
Length: 130 cm



Touch Proof Ext Cable - 156 cm

Category: Sensors and Sensor Accessories
New Ref: 1451004
Old Ref: K-TT-172

Goes with: Embletta Embla A10 N/S 7000

Description

The Touch Proof Extension Cable is to extend leads with touch proof ends

Technical Specifications

Color: Black
Length: 156 cm



Touch Proof Adapter 2mm 10 pcs

Category: Sensors and Sensor Accessories
New Ref: 1451010
Old Ref: K-TX-020

Goes with: Embletta Embla A10 N/S 7000

Description

The Touch Proof Adapter is a male to female adapter
Conforms to the DIN 42-802 standard



Touch Proof Intercable Cable 4 pcs

Category: Sensors and Sensor Accessories
New Ref: 1451020
 Old Ref: K-TT-090

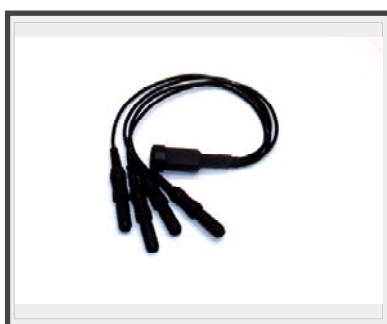
Goes with: Embletta Embla A10 N/S 7000

Description

The Touch Proof Interconnection Cables has both male and female connectors
 Allows two inputs to be connected and referenced to common electrode
 Can also be used to change bipolar inputs to unipolar

Technical Specifications

4 pcs in bag



Common Ref Jumper Lead 12 ch

Category: Sensors and Sensor Accessories
New Ref: 1451032
 Old Ref: K-TT-020

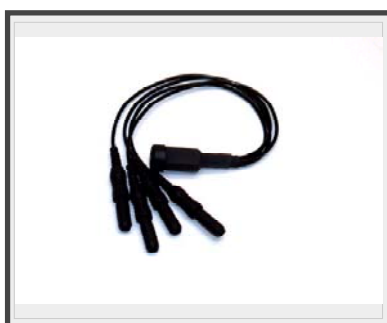
Goes with: Embletta Embla A10 N/S 7000

Description

This Common Reference Jumper Lead is used to avoid having three reference electrodes on the patient during 12 channel EEG recordings.

Technical Specifications

Length: 12 cm (5")
 Color: Black



Common Ref Jumper Lead 16 ch

Category: Sensors and Sensor Accessories
New Ref: 1451034
 Old Ref: K-TT-030

Goes with: Embletta Embla A10 N/S 7000

Description

This Common Reference Jumper Lead is used to avoid having four reference electrodes on the patient during 16 channel EEG recordings

Technical Specifications

Length: 12 cm (5")
 Color: Black



CPAP Pressure Tubing

Category: Sensors and Sensor Accessories

New Ref: 2660101

Old Ref: S-EB-010

Goes with: Embletta Embla A10 N/S 7000

Description

The Embletta CPAP Pressure Tubing is to measure mask pressure with the Embletta PDS
Connects to the masks port and to the leuer lock on top of the Embletta PDS

Technical Specifications

Size: 81" (206cm)

Software



Somnologica Studio - English

Category: Software
New Ref: 1200100
 Old Ref: F-SP-100

Goes with: Embletta Embla A10 N/S 7000

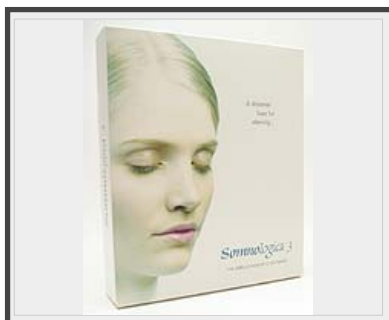
Description

Somnologica Studio allows users to prepare, record real-time, review, score recordings and create reports.

Somnologica Studio is designed for:
 The Embla and Embletta recorders
 Processing data from CPAP's used in tandem with these diagnostic devices
 Use with other recorders
 In-lab or ambulatory settings
 Embla Acquisition
 Advanced customization

Package contents

Qty	Old Ref.	New Ref.	Item
1	F-SL-102	1205000	Software Key - USB
1	F-SL-300	1201100	Somnologica Studio License Agreement
1	H-SB-300	2825001	Somnologica Studio Manual - English
1	W-AA-300	1204000	Somnologica Studio Softw & De CD-Eng



Somnologica Studio Review - English

Category: Software
New Ref: 1200120
 Old Ref: F-SP-110

Goes with: Embletta Embla A10 N/S 7000

Description

Somnologica Studio Review allows users to prepare, review, score recordings and create reports.

Somnologica Studio Review is designed for:
 The Embla and Embletta recorders
 Processing data from CPAP's used in tandem with these diagnostic devices
 Use with other recorders
 In-lab or ambulatory settings
 Advanced customization
 Does not allow real-time recording

Package contents

Qty	Old Ref.	New Ref.	Item
1	F-SL-102	1205000	Software Key - USB
1	F-SL-301	1201102	Somnologica Studio Review License Agreement
1	W-AA-300	1204000	Somnologica Studio Softw & De CD-Eng



Somnologica Studio Upgrade-English

Category: Software
New Ref: 1200140
 Old Ref: F-SU-100

Goes with: Embletta Embla A10 N/S 7000

Description

Somnologica Studio Upgrade is a license for users of version 2.x of Somnologica. The user's current license key is upgraded to Somnologica Studio.

The Somnologica Studio Upgrade is designed for:

The Embla and Embletta recorders

Preparing, real-time recording, reviewing, scoring recordings and creating reports.

Processing data from CPAP's used in tandem with these diagnostic devices

Use with other recorders

In-lab or ambulatory settings

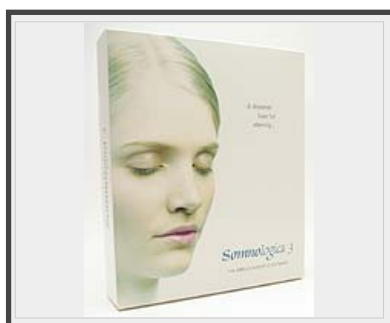
Advanced customization

Including

Somnologica License Key Upgrade

Package contents

Qty	Old Ref.	New Ref.	Item
1	F-SL-304	1201101	Somnologica Studio Upgr License Agreement
1	H-SB-300	2825001	Somnologica Studio Manual - English
1	W-AA-300	1204000	Somnologica Studio Softw & De CD-Eng



Somnologica Studio Review Upgr - English

Category: Software
New Ref: 1200160
 Old Ref: F-SU-110

Goes with: Embletta Embla A10 N/S 7000

Description

Somnologica Studio Review Upgrade is a license for users of version 2.x of Somnologica Review. The user's current license key is upgraded to Somnologica Studio Review.

The Somnologica Studio Review Upgrade - English is designed for:

The Embla and Embletta recorders

Preparing, reviewing, scoring recordings and creating reports

Processing data from CPAP's used in tandem with these diagnostic devices

Use with other recorders

In-lab or ambulatory settings

Advanced customization

Including

Somnologica License Key Upgrade

Package contents

Qty	Old Ref.	New Ref.	Item
1	F-SL-305	1201103	Somnologica Studio Rev Upgr License Agreement
1	W-AA-300	1204000	Somnologica Studio Softw & De CD-Eng



Somnologica Video Plugin

Category: Software
New Ref: 1200500
 Old Ref: F-SP-330

Goes with: Embletta Embla A10 N/S 7000

Description

The Somnologica Video Plugin is a Video plugin for Somnologica users.

This plugin allows the software License key to support video recordings which visualize the movements of a patient during a sleep study.

This video system offers high-performance compression techniques which allow you to compress the video material down to a manageable size.

Hardware components not included: video camera and video acquisition board.

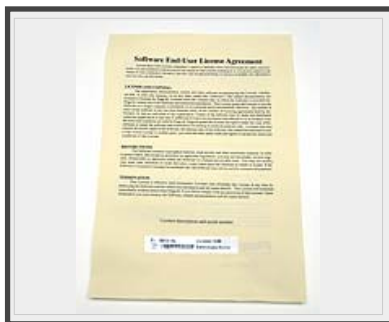
The Winnov Videum 1000 Plus Video Acquisition Board is recommended.

Including

Somnologica License Key Upgrade

Package contents

Qty	Old Ref.	New Ref.	Item
1	F-SL-430	1201104	Somnologica Video License Agreement



Somnologica Science - English

Category: Software
New Ref: 1200501
 Old Ref: F-SP-200

Goes with: Embletta Embla A10 N/S 7000



Somnologica Network

Category: Software

New Ref: 1201000

Old Ref: F-SP-160

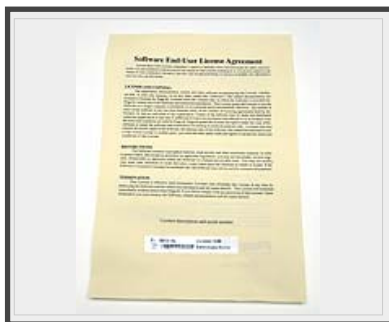
Goes with: Embletta Embla A10 N/S 7000

Description

The Somnologica Network package provides a Network Software Key but no licenses. Each license is sold separately. Any client in the local network that has Somnologica installed can use the available license from the Network Software Key. Users running the Somnologica Network keep all their Somnologica Licenses on the Network License key, whereas other users keep their licenses on individual license keys.

Package contents

Qty	Old Ref.	New Ref.	Item
1	F-SL-011	1205100	Software Key Network-5 users
1	H-SB-300	2825001	Somnologica Studio Manual - English
1	W-AA-300	1204000	Somnologica Studio Softw & De CD-Eng



Somnologica Studio License Agreement

Category: Software

New Ref: 1201100

Old Ref: F-SL-300

Goes with: Embletta Embla A10 N/S 7000

Description

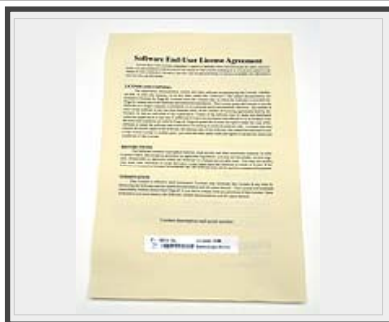
The Somnologica Studio License Agreement is an agreement that gives users the rights to use the full Studio features of the software, i.e. preparing, Embla real-time recording, reviewing, scoring recordings and creating reports. The serial number of the license is attached to the license agreement.

This item is only sold separately for each Somnologica Network user and as part of Somnologica packages. For network solutions, individual licenses are needed.

Including

License Agreement A5 paper

License Key (dongle)



Somnologica Studio Upgr License Agreement

Category: Software
New Ref: 1201101
Old Ref: F-SL-304

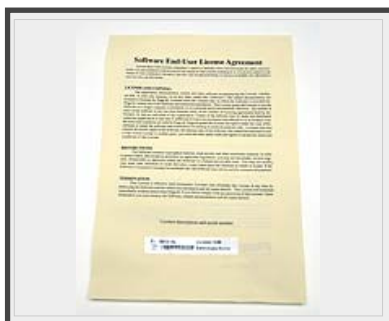
Goes with: Embletta Embla A10 N/S 7000

Description

The Somnologica Studio Upgrade License Agreement is an agreement that gives users the rights to upgrade from version 2.x of Somnologica to Somnologica Studio by upgrading the old Software Key.

The serial number of the license is attached to the license agreement and is used to upgrade the Software key.

This item is only sold separately for each Somnologica Network user and as part of Somnologica upgrade packages. For network solutions, individual licenses are needed.



Somnologica Studio Review License Agreement

Category: Software
New Ref: 1201102
Old Ref: F-SL-301

Goes with: Embletta Embla A10 N/S 7000

Description

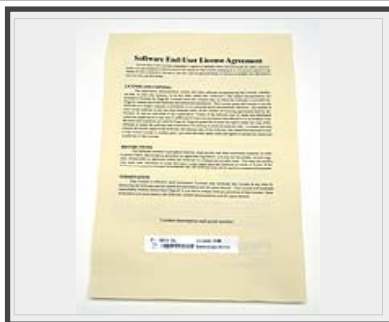
The Somnologica Studio Review License Agreement is an agreement that gives users the rights to use the full Studio Review features of the software, i.e. preparing, reviewing, scoring recordings and creating reports.

The serial number of the license is attached to the license agreement.

This item is only sold separately for each Somnologica Network user and as part of Somnologica packages. For network solutions, individual licenses are needed.

Including

License Agreement A5 paper
License Key (dongle)



Somnologica Studio Rev Upgr License Agreement

Category: Software
New Ref: 1201103
 Old Ref: F-SL-305

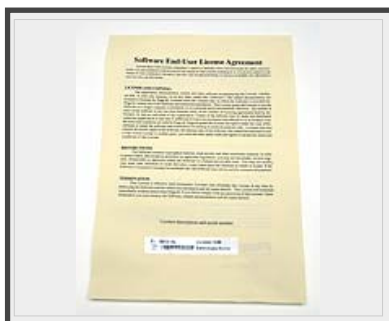
Goes with: Embletta Embla A10 N/S 7000

Description

The Somnologica Studio Review Upgrade License Agreement is an agreement that gives users the rights to upgrade from version 2.x of Somnologica Review to Somnologica Studio Review by upgrading the old Software Key.

The serial number of the license is attached to the license agreement and is used to upgrade the Software key.

This item is only sold separately for each Somnologica Network user and as part of Somnologica upgrade packages. For network solutions, individual licenses are needed.



Somnologica Video License Agreement

Category: Software
New Ref: 1201104
 Old Ref: F-SL-430

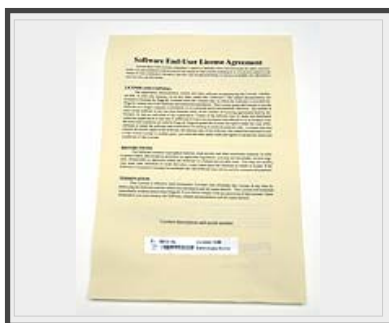
Goes with: Embletta Embla A10 N/S 7000

Description

The Somnologica Video License Agreement is an agreement that gives users the rights to use the Video Module in Somnologica.

The serial number of the license is attached to the license agreement and is used to upgrade the Software Key.

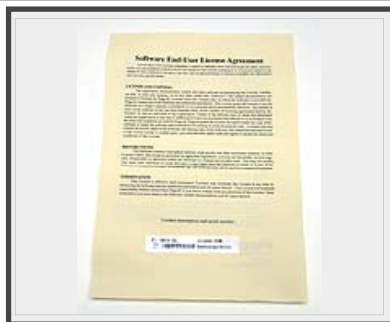
This item is only sold separately for each Somnologica Network user and as part of Somnologica Video packages. For network solutions, individual licenses are needed.



Somnologica Science License Agreement

Category: Software
New Ref: 1201120
 Old Ref: F-SL-322

Goes with: Embletta Embla A10 N/S 7000



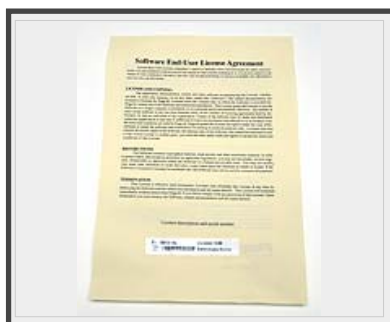
DSI Data Import Licence Agreement

Category: Software
New Ref: 1201130
 Old Ref: F-SL-510

Goes with: Embletta Embla A10 N/S 7000

Description

The DSI Data Import License agreement is an agreement that gives users the rights to use the DSI Data Import. The serial number of the license is attached to the license agreement



Automatic Rodent License Agreement

Category: Software
New Ref: 1201131
 Old Ref: F-SL-325

Goes with: Embletta Embla A10 N/S 7000

Description

Automatically scores rodent sleep. The sleep is scored based on EEG, EMG and Activity (optional). Scores the sleep into 5 different stages, active wake, quiet wake, paradoxical sleep, light slow wave sleep and deep slow wave sleep. The scoring epochs range from 2 seconds to 30 seconds. The scoring module allows simultaneous scorings of multiple animals defined in scoring profiles.

The Rodent Scoring Module uses 'Scoring profiles' to define its execution scheme. The Scoring Profile Editor allows the user to define multiple profiles for different scenarios. Any number of recording locations can be added to a single profile that increases automation when scoring and exporting rodent data.



Somnologica Studio Softw & De CD-Eng

Category: Software
New Ref: 1204000
 Old Ref: W-AA-300

Goes with: Embletta Embla A10 N/S 7000

Description

Somnologica Software and Demo CD - English is delivered on two CD's.

The Somnologica Software is designed for:

The Embla and Embletta recorders

Processing data from CPAP's used in tandem with these diagnostic devices

Use with other recorders

In-lab or ambulatory settings

Advanced customization

Preparing, reviewing and analyzing a recording and creating reports

Technical Specifications

Double CD cover

Computer Accessories



Linksys Ethernet Router 4 port

Category: Computer Accessories
New Ref: 2240201
 Old Ref: C-ER-010

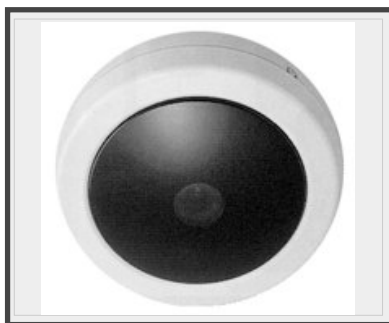
Goes with: Embletta Embla A10 N/S 7000

Description

An Ethernet router to manage IP addresses on a network with Embla N7000 and S7000 systems.

Technical Specifications

Model No: BEFSR41
 Dimensions: 186mm x 155 mm x 46 mm
 Unit Weight: 0.5 kg
 Power: External, 9V DC, 1 A
 Ports: LAN: 4 10/100 RJ45 ports; 1 shared uplink port; WAN 1 10baseT RJ45 port
 Cabling Type: UTP Category 5 or better.
 Topology: Star
 Speed: WAN 10; LAN 10/100 (Half-duplex), 20/200 (Full-duplex)
 Operating Temp: 0° C to 40°C
 Operating Humidity: 10% to 85% Non-Condensing



Sanyo Camera B/W- VCB 9112P

Category: Computer Accessories
New Ref: 2410107
 Old Ref: 2410107

Goes with: Embletta Embla A10 N/S 7000

Description

1/3" CCD image sensor with approx. 320,000 picture elements
 More than 400 TV lines of horizontal resolution
 Manual pan, tilt and rotate lens mechanism
 Vari-focal lens, f = 2.6 ~ 5.6 mm
 Center-zone light measuring backlight compensation
 Internal sync.
 12 V DC operation (supplied from AC adaptor)

Technical Specifications

Power requirement: 12 V DC (AC Adaptor Power requirements 220 ~ 230 V AC, 50 Hz)
 Dimensions (approx.): 111 x 112(D) mm [4.37ø x 4.41(D) in.]Weight (approx.) 440 g

AC Adapter:

- Power Requirements: 220~230 V AC, 50 Hz
- Power Consumption (approx.): 3.4 W
- Dimensions (approx.): 55(W) x 75(H) x 50(D) mm
- Weight (approx.): 440 g



Video Acquisition Board

Category: Computer Accessories

New Ref: 2440001

Old Ref: C-VB-111

Goes with: Embletta Embla A10 N/S 7000

Description

The Winnow Videum 1000 Plus Video Acquisition Board is used to record audio and video with Somnologica. Accepts connections to all standard video.

Technical Specifications

VBoard Dimension: 4.75" (L) x 3.81" (H)

Video Inputs: NTSC or PAL. Composite, S-video, and MXC.

Image Size: 32x24 to 640x480 (NTSC), 32x24 to 704x576 (PAL)

Performance: 640x480 30 fps uncompressed (NTSC), 704x576 25 fps uncompressed (PAL), 640x360 for 16/9 widescreen format, 640x272 for 2.35/1 widescreen format

Capture Modes: Time lapse and stop motion

File Format: AVI, ASF

Still Images: 32x24; 640x480 (NTSC); 704x576 (PAL), 24-bit color, 16-bit color, 8 bit-color, gray scale

Audio: 8-bit and 16-bit mono or stereo

Sampling Rates: 11,22 and 44 kHz (multimedia), 8,16,32 and 48 kHz (communications). Full duplex at all sampling rates

File Format: WAV

Audio Output: Headset or active speaker output-no integrated amplifier for passive speakers (1/8"mini jack)

Audio Inputs: Stereo AuxIn (1/8"mini jack), Stereo Line/Mic In (1/8"mini jack), Mono Camera Mic In (on MXC connector)

System Requirements: Pentium 200 or better, one free PCI slot, CD ROM for software installation, Windows NT4.0, Windows 2000 or Windows XP.

Including

Free Software Development Kit

Documentation



Embla N7000 & S7000 Manual - English

Category: Documentation
New Ref: 2800101
 Old Ref: H-SB-010

Goes with: Embletta Embla A10 N/S 7000

Description

The manual is a handbook providing information and instructions about the Embla N7000 & S7000 systems. The manual is intended for all users of the Embla N7000 and S7000 systems.

Technical Specifications

Paper size: 177mm x 229mm
 Page number: 68
 Print: Black/white



Somnologica Studio Manual - English

Category: Documentation
New Ref: 2825001
 Old Ref: H-SB-300

Goes with: Embletta Embla A10 N/S 7000

Description

The Somnologica Studio User Manual is a handbook providing information and instructions about the functions and features of the Somnologica Studio software.

The manual gives instruction in the following areas:

- Introduction and Installation
- Recording Data
- Review and Analysis
- Reports
- Importing and Exporting
- Customization

Technical Specifications

Paper size: 177mm x 229mm
 Number of pages: 332
 Print: Black/White

Promotion Material

**Embla Brochure**

Category: Promotion Material
New Ref: 3200101
 Old Ref: M-AM-011

Goes with: Embletta Embla A10 N/S 7000

Description

Embla Smart Sleep Systems - Brochure

Technical Specifications

Dimensions: 215 (W) x 280 (L) mm

**Embla Brochure - ResMed**

Category: Promotion Material
New Ref: 3201001
 Old Ref: M-AM-010

Goes with: Embletta Embla A10 N/S 7000

Description

Embla Smart Sleep Systems - Brochure

Technical Specifications

Dimensions: 215 (W) x 280 (L) mm

ResMed logo

**Somnologica Studio Brochure**

Category: Promotion Material
New Ref: 3225001
 Old Ref: M-AM-021

Goes with: Embletta Embla A10 N/S 7000

Description

Somnologica Science - Brochure

Technical Specifications

Dimensions: 215 (W) x 280 (L) mm



Somnologica Studio Brochure ResMed

Category: Promotion Material

New Ref: 3225002

Old Ref: M-AM-020

Goes with: Embletta Embla A10 N/S 7000

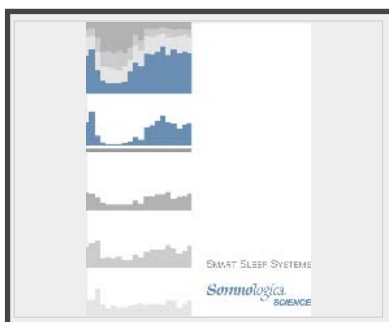
Description

Somnologica Studio - Brochure

Technical Specifications

Dimensions: 215 (W) x 280 (L) mm

ResMed logo



Somnologica Science Brochure

Category: Promotion Material

New Ref: 3225101

Old Ref: M-AM-025

Goes with: Embletta Embla A10 N/S 7000

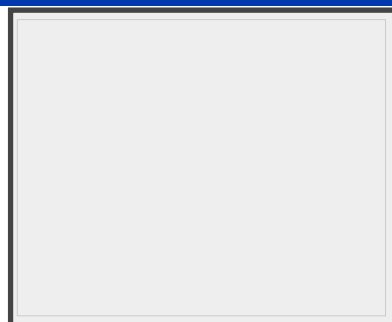
Description

Somnologica Science - Brochure

Technical Specifications

Dimensions: 215 (W) x 280 (L) mm

Service

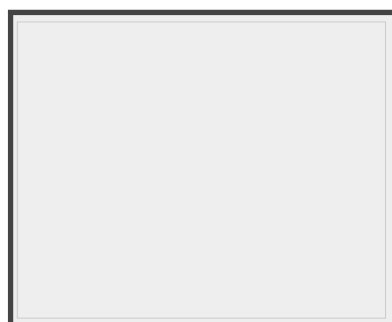
**Repair work (hourly rate)**

Category: Service
New Ref: 3010001
Old Ref: X-RP-170

Goes with: Embletta Embla A10 N/S 7000

Description

Repair work (hourly rate)

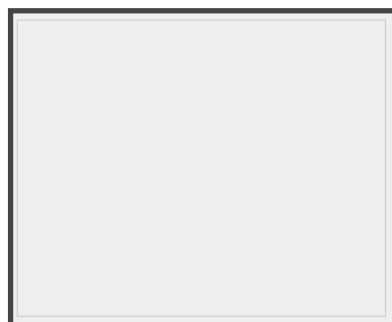
**Embla Communication Unit (CU) repair**

Category: Service
New Ref: 3010101
Old Ref:

Goes with: Embletta Embla A10 N/S 7000

Description

Embla Communication Unit (CU) repair

**Embla bedside unit repair**

Category: Service
New Ref: 3010102
Old Ref:

Goes with: Embletta Embla A10 N/S 7000

Description

Embla bedside unit repair



Embla patient unit repair

Category: Service
New Ref: 3010103
Old Ref:

Goes with: Embletta Embla A10 N/S 7000

Description

Embla patient unit repair