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Technical Info / Material Data Sheet

Document ID: PF048-08-TechInfo

Edition: 04

REF Number

7029, 7034, 7038

Product Name

Armstrong

Models:

3 models; Bevel Grommet (7038, 7029) and Plain end (7034)

Classification: (MDD 93/42/EEC) IIb (2.4 Rule 8)

CE Mark:

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Silicone (7029, 7034), Polyvinylidene fluoride (PVDF) (7038)

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used and disposal:

product may be a potential biohazard.

Hazardous components:

None.

Expiration date:

5 years after manufacturing.

Release date: 2016-04-06

Edition: 04

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blisterpackage made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Vice President QA&RA

Date

Approved by:

esident Design & Development

Document ID: PF048-03-TechInfo

Edition: 04

REF Number

7013

Product Name

Bevel Bobbin

Models:

1 model

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC)

Yes

GMDN code:

CE Mark:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Polytetrafluoroethylene (PTFE)

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components:

None.

Expiration date:

5 years after manufacturing.

Release date: 2016-04-06

Edition: 04

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blisterpackage made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Technical Info / Material Data Sheet

Vice President QA&R

Date

Approved by:

Vice President Design & Development

Technical Info / Material Data Sheet

Document ID: PF048-05-TechInfo

Edition: 04

REF Number

7016

Product Name

Collar Button

Models:

1 model

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC) **CE Mark:**

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Polytetrafluoroethylene (PTFE)

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and

storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components: None.

Expiration date:

5 years after manufacturing.

Release date: 2016-04-06 Edition: 04

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blister-package made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Technical Info / Material Data Sheet

Reviewed by:

Vice President QA&RA

Date

Approved by:

Vice President Design & Development

2016-63-30

Edition: 04

Technical Info / Material Data Sheet

Document ID: PF048-09-TechInfo

REF Number

7031, 7037

Product Name

Donaldson

Models:

2 models; in silicone (7031) and in PTFE (7037)

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC)

CE Mark:

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Silicone (7031) and Polytetrafluoroethylene (PTFE) (7037)

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and

storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components: None.

Expiration date:

5 years after manufacturing.

Release date: 2016-04-06 Edition: 04

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blister-package made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Reviewed by:

Vice President QA&RA

Date

Approved by:

Vice President Design & Development

2016-05-30

Document ID: PF048-10-TechInfo

Edition: 05

REF Number

7039

Product Name

Paparella with Tab (ID 1.1mm)

Models:

1 model.

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC)

CE Mark:

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Silicone

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components: None.

Expiration date:

5 years after manufacturing.

Release date: 2016-04-06

Edition: 05

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blister-package made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Reviewed by:

Vice President QA&RA

Date

Approved by:

Vice President Design & Development

2016-03-30

Release date: 2016-04-06

Edition: 04



Technical Info / Material Data Sheet

Document ID: PF048-04-TechInfo

Edition: 04

REF Number

7014-W, 7024

Product Name

Reuter Bobbin

Models:

2 models; Flange outer diameter 2.5 mm and 2.7 mm

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC) **CE Mark:**

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Polytetrafluoroethylene (PTFE)

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling

and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components: None.

Expiration date:

5 years after manufacturing.

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blister-package made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Reviewed by

Vice President QA&RA

2016-03-18

Date

Approved by:

Vice President Design & Development

2016-03-30

Document ID: PF048-07-TechInfo

Edition: 05

REF Number

7020, 7021, 7030

Product Name

Shepard

Models:

3 models; with tail (7020, 7021) and without tail (7030)

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC) CE Mark:

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Fluoropolymer PVdF Kynar precoloured with the blur pigment Phtalocyanin blue.

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and

storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components:

None.

Expiration date:

5 years after manufacturing.

Document No: 10000018990

Release date: 2016-04-06

Edition: 05

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blister-package made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Reviewed by:

Wice President QA&RA

Date

Approved by:

vice President Design & Development

Technical Info / Material Data Sheet

Document ID: PF048-06-TechInfo

Edition: 04

REF Number

7018

Product Name

Star Tube

Models:

1 model

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC)

CE Mark:

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Silicone

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and

storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components: None.

Expiration date:

5 years after manufacturing.

Release date: 2016-04-06

Edition: 04

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blisterpackage made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Technical Info / Material Data Sheet

Vice President QA&RA

Approved by:

Vice President Design & Development

Technical Info / Material Data Sheet

Document ID: PF048-02-TechInfo

Edition: 04

REF Number

7003, 7010, 7012

Product Name

Straight Tube

Models:

3 models; Outer diameter 2.2 mm, 2.4 mm and 2.7 mm

Classification: (MDD 93/42/EEC) IIb (2.4 Rule 8)

CE Mark:

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Polytetrafluoroethylene (PTFE)

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and

storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with

medical practice and applicable national laws and legislations. Used product may be a potential biohazard.

Hazardous components:

None.

Expiration date:

5 years after manufacturing.

Release date: 2016-04-06 Edition: 04

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blisterpackage made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Technical Info / Material Data Sheet

Vice President QA&RA

Approved by:

Vice President Design & Development

2016-03-30

Edition: 04

Document ID: PF048-01-TechInfo

7000, 7001, 7002

Product Name

REF Number

T-tube

Models:

3 lengths; 6.0 mm, 7.5 mm and 12.0 mm

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC)

CE Mark:

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Silicone

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components: None:

Expiration date: 5 years after manufacturing.

Release date: 2016-04-06

Edition: 04

Release date: 2016-04-06

Edition: 04



Technical Info / Material Data Sheet

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blister-package made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Approved by:

Vice President Design & Development

Document ID: PF048-11-TechInfo

Edition: 05

REF Number

7017, 7043, 7044, 7045, 7046

Product Name

TympoVent Tübingen

Models:

5 models; 2 inner diameters; 1.25 mm or 1.5 mm, with or without wire.

Classification:

IIb (2.4 Rule 8)

(MDD 93/42/EEC) **CE Mark:**

Yes

GMDN code:

33794 (Tympanostomy tube)

Produced by:

Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden

Intended Use:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the external auditory canal.

Pathologic conditions where ventilation tubes are indicated include for example:

- Secretory otitis media with effusion

- Recurrent acute otitis media not responding satisfactory to conventional therapy

Description:

TympoVent ventilation (tympanostomy) tubes are small tubular implants, which are placed through an incision made in the tympanic membrane in order to connect the middle ear cavity with the external auditory canal. They are used for temporary ventilation of the middle ear and/or for drainage of fluids from the middle ear into the

external auditory canal.

Sterilization:

EO-sterilization.

Raw material:

Titanium (7017) or Glided Silver (7043-7046), Wire (if applicable): Stainless steel.

Latex information

Not manufactured with natural rubber latex.

Biological origin:

The device is not manufactured with any materials derived from

human or animal source.

Handling and storage:

Keep dry and away from sunlight. Temperature limit 2-42°C.

Waste handling and disposal:

Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used

product may be a potential biohazard.

Hazardous components: None.

Expiration date:

5 years after manufacturing.

Release date: 2016-04-06 Edition: 05

Packaging:

TympoVent is single-packed in a box of polypropylene (PP) and then packed in a blister-package made of PETG film and a Tyvek (spun-bounded polyethylene) topfilm. It is then packed in a cardboard box containing 10 pieces and Instructions for use.

Reviewed by:

Vice President QA&RA

Date

Approved by:

Vice President Design & Development

2016-03-30