


Environmental and disposal information

ISIRIS® α stent removal system

Product code: Alfa01



29/03/2021

Composition	Composition of product	Composition of packaging										
ISIRIS α stent removal system 	<table border="1"> <tr> <td>Handle</td> <td>ABS</td> </tr> <tr> <td>Video cable</td> <td>PVC</td> </tr> <tr> <td>Internal components</td> <td>ABS Polycarbonate Stainless steel Polypropylene (PP)</td> </tr> <tr> <td>Cord</td> <td>Stainless steel Polypropylene (PP) PU Elastomere</td> </tr> <tr> <td>Grasper</td> <td>Stainless steel Polypropylene (PP)</td> </tr> </table>	Handle	ABS	Video cable	PVC	Internal components	ABS Polycarbonate Stainless steel Polypropylene (PP)	Cord	Stainless steel Polypropylene (PP) PU Elastomere	Grasper	Stainless steel Polypropylene (PP)	Pouch: <ul style="list-style-type: none"> • HDPE • PA/PE Tube: <ul style="list-style-type: none"> • PP Retail and shipper boxes: The retail and transport boxes are of cardboard.
Handle	ABS											
Video cable	PVC											
Internal components	ABS Polycarbonate Stainless steel Polypropylene (PP)											
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How do I dispose of the product and packaging?

Professional use of the product

Per The European Waste Catalogue (EWC), in accordance with EC Directive 75/442/EEC, the following Waste Code can be used:

18 01 04 00 wastes whose collection and disposal is not subject to special requirements in view of the prevention of infection (e.g. dressings, plaster casts, linen, disposable clothing, diapers)

However, if the waste in view of the prevention of infection needs special requirements, other Waste Codes should be used. It is the responsibility of the holder of the waste to determine the actual classification.

Private use of the product

ISIRIS α stent removal systems are not for use in private homes.

Packaging

Coloplast recommends that the packaging pouches are disposed together with mixed waste, as these materials are not recyclable.

The protection tube (PP) and the retail and shipper boxes of cardboard are recommended for recycling via local recycling collection systems, but local disposal regulations should always be followed.



Recyclable

Environment during the life cycle of the product

Materials

During the development of new products the environmental profile of the materials is assessed. The tools used to make the assessment include the environmental impacts of the material before it reaches Coloplast.

Production

The environmental impacts that occur during the production of the products are reduced by minimising the use of materials and energy as well as emissions and waste from the processes.

Use

There are no significant environmental impacts during the use phase. This product is a medical device and has been evaluated and tested according to the requirements of medical devices.

Disposal

Product

Discharge to the environment

Based on toxicity data on the ingredients no ecotoxicological effects are expected. However the product is not biodegradable and discharge to the environment should be avoided.

Recycling

Because the product has been in contact with exudate, recycling of the product is not recommended.

Incineration

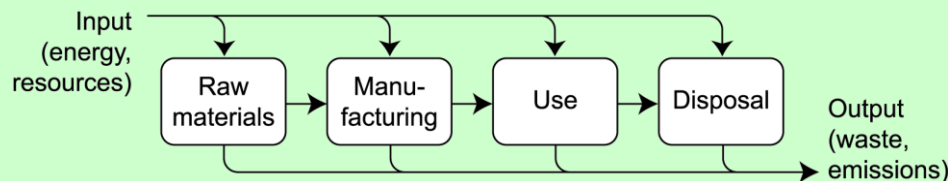
Under controlled incineration conditions, the product forms carbon dioxide (CO₂), water (H₂O) and hydrochloric acid (HCl). Non-controlled and incomplete incineration may result in the formation of toxic gases, e.g. carbon monoxide (CO), polyaromatic hydrocarbons (PAH) and chlorinated compounds that may be toxic.

Incineration will yield energy, which can be recovered by incinerators with energy recovery facilities.

Packaging

The pouch packaging is not recyclable and waste incineration is recommended. Incineration will yield energy, which can be recovered by incinerators with energy recovery facilities.

The protection tube is recommended for plastic recycling. The retail and transport boxes are recyclable.



Our environment – worth the extra effort

Environmental awareness from the very start

Whenever we develop a new product, environmental concerns are an important consideration right from the start. Our choice of ingredients, materials and processes involves an assessment of the environmental impact of the new product.

Environmental management system

Coloplast has implemented ISO 14001 certified environmental management at all manufacturing sites in Denmark, France, US, Hungary and China.

For further information please contact Coloplast A/S, Sustainability
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