

## REUSABLE LUMEN SIZERS

ENGLISH



**BEFORE USING PRODUCT, READ THE FOLLOWING INFORMATION THOROUGHLY.**

**IMPORTANT!**

This booklet is designed to assist in using this product. It is not a reference to surgical techniques.

**INDICATIONS AND EFFECTS**

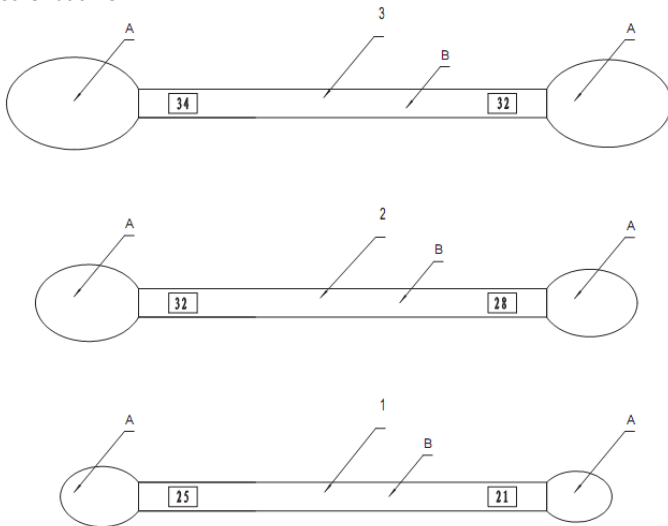
The Frankenman FLS reusable stainless steel sizers have applications in intestinal, colorectal and esophageal surgery to help evaluate the diameter of tubular structures. Each FLS reusable sizer, consisting of a double head of two different sizes (21mm + 25mm, 28mm + 32mm) and in the case of Stapled Anopexy 32mm + 34mm) with attached stem/handle, is partially introduced into the intestine, rectum, anus or esophagus to evaluate the diameter of the lumen or in the case of stapled anopexy, the anus, prior to the use of any circular stapling device. The diameter of the sizer heads corresponds to the diameter of these stapling instruments: 21 mm, 25 mm, 28 mm and 32 mm. In the case of its use in Stapled Anopexy the outer diameter relates to the sizes of corresponding anal dilators and indicated as 32 and 34mm to correspond with the outer diameter of the Chex CPH range of products.

**CONTRAINDICATIONS**

Do not use the FLS sizers as a dilator. Tissue that is stretched or thinned out by subsequently introducing a cartridge that is too large for the diameter of the structure may exhibit leakage and narrowing of the anastomosis.

**WARNINGS AND PRECAUTIONS**

1. Lubricate the sizer head prior to introduction into the lumen. Failure to do so may result in tissue trauma: leakage or narrowing of the anastomosis may result.
2. Make certain that the sizer head fits snugly within the lumen without dilating the tissue.
3. The FLS Reusable Lumen Sizer instrument(s) must be carefully inspected prior to and after each use, as any damage may affect the safe operation of the device. If damage is suspected, contact your local Frankenman representative for replacement or repair by the manufacturer.

**Schematic View**

1. Frankenman Lumen Sizer FLS21/25;
  2. Frankenman Lumen Sizer FLS28/32;
  3. Frankenman Lumen Sizer FLS32/34;
- A) DOUBLE HEAD (with two sizes pre-fitted)  
B) STEM/ HANDLE

**Order Information**

Description	Code	Contents
Frankenman Lumen Sizer Kit	FLS32/34	FLS32/34 x 1
	FLS28/32	FLS28/32 x 1
	FLS21/25	FLS21/25 x1
Frankenman Lumen Sizer Kit (With sterilisation tray)	FLSK3W	FLS32/34 x 1 FLS28/32 x 1 FLS21/25 x1 FLSTray 3

Frankenman Lumen Sizer Kit	FLSK3	FLS32/34 x 1 FLS28/32 x 1 FLS21/25 x1
Frankenman Lumen Sizer Kit (With sterilisation tray)	FLSK2W	FLS28/32 x 1 FLS21/25 x1 FLSTray 2
Frankenman Lumen Sizer Kit	FLSK2	FLS28/32 x 1 FLS21/25 x1
Frankenman Lumen Sizer Kit (With sterilisation tray)	FLSK1W	FLS32/34 x 1 FLSTray 1
Frankenman Lumen Sizer Kit	FLS32/34	FLS32/34 x 1
	FLS28/32	FLS28/32 x 1
	FLS21/25	FLS21/25 x1

**CLEANING**

Clean the Frankenman FLS reusable sizers in warm water with an enzymatic detergent and brush. Inspect surface for organic debris and repeat above if necessary. The FLS sizers may be placed in a washer disinfector (203° F/95° C) with enzymatic detergent.

**STERILIZATION**

The Frankenman FLS reusable lumen sizers are supplied NONSTERILE and must be cleaned and sterilized prior to use.

The Frankenman FLS reusable lumen sizers may be steam autoclaved. In general, the operators should follow the manufacturer's instructions for cycle parameters for sterilization.

It is recommended that the Frankenman FLS reusable sizers be autoclaved in accordance with the following sterilization times and temperatures:

**PRE-VACUUM AUTOCLAVE**

Temperature: 270° F-275° F (132° C-135° C)

Time: 4 minutes

**GRAVITY AUTOCLAVE**

Temperature: 250° F-275° F (121° C-124° C)

Time: 15 minutes

**INSTRUCTIONS FOR USE**

1. Select sizer which appears to correspond to the diameter of the structure to be evaluated. Lubricate the sizer head.
2. Place traction sutures or Allis clamps around the lumen of the tubular structure to facilitate introduction of the sizer.
3. Introduce the head of the sizer into the lumen of the structure.
4. Remove the sizer and introduce progressively larger sizes into the lumen until a sizer head fits snugly within the lumen without dilating the tissue.



Suzhou Frankenman Medical Equipment Co., Ltd.  
88 JinFeng Road, Suzhou High-New District,  
Suzhou 215011, China  
t: +86 (0) 512 6809 0900  
f: +86 (0) 512 6808 0025  
www.frankenman.com

**CHEX™**  
SURGICAL STAPLERS