

Sterimed High Flow Foley Balloon Catheter

High Flow 2 Way | SMD 520

High Flow 3 Way | SMD 521

 Foley Balloon Catheter High Flow

 Grand Débit Foley Globo Sonda

 Cateter balão High Flow

 Cathéter à ballon High Flow



LESS TRAUMA DURING CATHETERIZATION

REDUCED TISSUE DAMAGE

LONGER IN-DWELLING TIME

TRAUMA FREE REMOVAL



- Used for short term urine drainage
- Made from natural latex rubber
- Silicone elastomer coated smooth surface for atraumatic catheterization
- High strength polymer layer in the middle of the catheter ensures wider inner diameter and hence high flow rate
- Minimises encrustation and subsequent catheter blockage and failure
- Smooth eye, ultra thin highly elastic balloon and hard non-return valve for trouble free inflation and deflation

***Also available with urigate**

High Flow Features:

LAYER 1

Non adherent silicone elastomer

LAYER 2

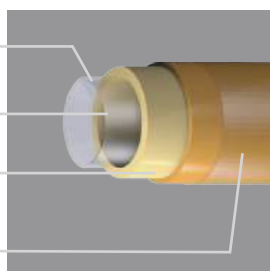
High strength polymer

LAYER 3

Low protein latex with antioxidants

LAYER 4

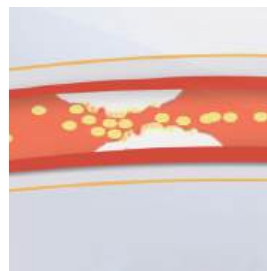
Protective silicone elastomer



Unique Four Layer System



Prevents allergy from proteins in the Latex



Minimised Encrustation & Catheter Blockage

TWO WAY		THREE WAY	
Size in FR	Balloon Capacity	Size in FR	Balloon Capacity
6	1.5cc - 3cc	16 - 26	30cc - 50cc
8 - 10	3cc - 5cc	14	15cc - 30cc
12	5cc - 15cc		
14	15cc - 30cc		
16 - 26	30cc - 50cc		



Gross: 9.2kg approx. (14 FR)



540 x 430 x 350mm (High Flow)

Conforming to ISO 20696

Packing

- Sterile, Individually packed in peelable pouch.
- Box of 10; Master Carton of 300 (High Flow)

SIZES													
FR	6	8	10	12	14	16	18	20	22	24	26	28	30
Colour Code	Dark Blue	Black	Grey	White	Green	Orange	Red	Yellow	Voilet	Blue	Pink	Brown	Black

A Study was conducted by a research team of **DOW CORNING, USA** to check the efficacy of the elastomer coating on the **STERIMED HIGH FLOW FOLEY BALLOON CATHETER**, which were compared to an uncoated catheter.

The results indicated a 54% fall in coefficient of friction. Meaning, the possibility of tissue damage and trauma is reduced to half. Further, the study checked the longevity of the coating under exposure to urine for upto 100% more than the regular catheter.

The results indicated that the coating remained fully functional during the period of study. Further, the study clearly indicates an increase in coefficient of friction due to encrustation over a longer period, in case of an uncoated catheter.

However, in case of elastomer coated catheter, the coefficient of friction remains consistently low over the 29 days of study thus ensuring a smooth trauma free removal of the catheter.

Comparison of flow rates of **STERIMED HIGH FLOW FOLEY BALLOON CATHETER** VS Some leading brands in the market.

	Flow Rate / min	Standard as per BS EN 1616 : 1997
Sterimed High Flow	360	100
Brand B	355	100
Brand T	340	100
Brand R	340	100

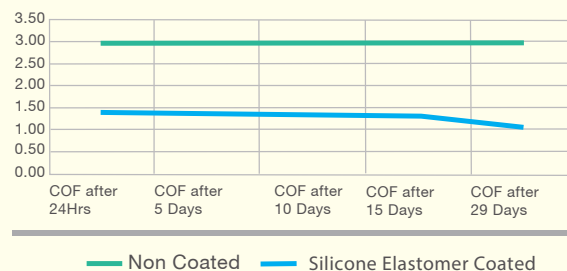
Measured for Size 16 Fr Balloon capacity 30ml and method of measurement as per ISO 20696:2018

SUMMARY OF HEALTH DATA, PROFILE FOR SILICONE ELASTOMER COATING

Latex sheet coated with Silicone Elastomer compared with uncoated latex sheet, initial cof after 24h, final cof after 5D, 10D, 15D, 29D

	Non Coated	Silicone Elastomer Coated
COF after 24 Hrs	2.98	1.38
COF after 5 Days	2.98	1.36
COF after 10 Days	2.98	1.32
COF after 15 Days	2.98	1.30
COF after 29 Days	2.98	1.05

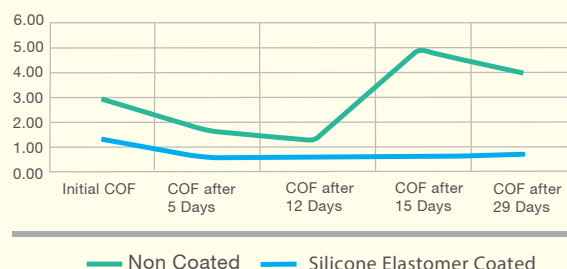
Change in Coefficient of Friction over time



Latex sheet coated with Silicone Elastomer - artificial urine, initial cof, final cof 5D, 10D, 15D, 29D

	Non Coated	Silicone Elastomer Coated
Initial COF	2.98	1.39
COF after 5 Days	1.76	0.69
COF after 10 Days	1.38	0.80
COF after 15 Days	4.89	0.74
COF after 29 Days	4.00	0.81

Change in Coefficient of Friction in Artificial Urine



- Coefficient of Friction was measured based on the method and instrument technique developed by Dow Corning internally
- Artificial Urine was as per ISO 20696:2018
- Cured Latex Sheets were collected from external source.

Sterimed Regular Flow Foley Balloon Catheter

Regular Flow 2 Way | SMD 500

Regular Flow 3 Way | SMD 501

Tiemann Tip 2 Way | SMD 527

Tiemann Tip 3 Way | SMD 528

***Female length option available: 26–28 cm**

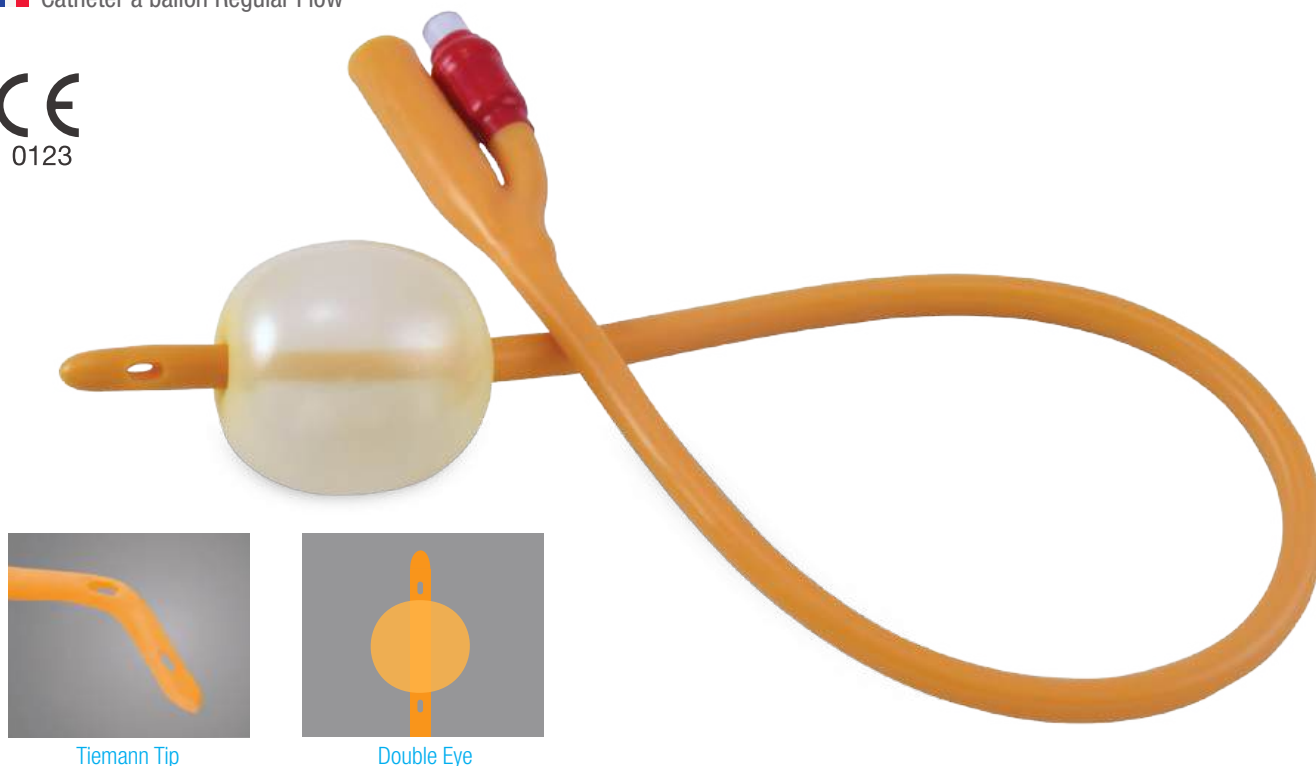
 Foley Balloon Catheter Regular Flow

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 Cateter balão Regular Flow

 Cathéter à ballon Regular Flow

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- Used for short term urine drainage
- Made from natural low protein latex rubber
- Silicone emulsion coated smooth surface for atraumatic catheterization
- Smooth eye, ultra thin highly elastic balloon and hard non-return valve for trouble free inflation and deflation

TWO WAY		THREE WAY	
Size in FR	Balloon Capacity	Size in FR	Balloon Capacity
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12	5cc - 15cc		
14	15cc - 30cc		
16 - 26	30cc - 50cc		



Gross: 16.5kg approx. (14 FR) (25 pcs)
Gross: 14kg approx. (14 FR) (10 Pcs)



630 x 330 x 530mm (Regular 25 pcs)
660 x 330 x 530mm (Regular 10 pcs)

Conforming to ISO 20696

Packing

- Sterile, Individually packed in peelable pouch.
- Box of 25; Master Carton of 750 (Regular)
- Box of 10; Master Carton of 600 (Regular)

SIZES													
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