**Catheter Sizing**

**Sizing Scale for the Outside Diameter of Urinary Catheters**

**What is a French Unit?**

A French Unit is a unit of measurement for the outer diameter of a catheter.

One French Unit (1 FR) is .33 mm.

1 Fr. = .33 mm = .013 in. (1/77”)

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### French Sizes

- **8 Fr.**
  - 2.64 mm
  - 0.104 in.
- **10 Fr.**
  - 3.34 mm
  - 0.13 in.
- **12 Fr.**
  - 4 mm
  - 0.16 in.
- **14 Fr.**
  - 4.7 mm
  - 0.185 in.
- **16 Fr.**
  - 5.3 mm
  - 0.21 in.
- **18 Fr.**
  - 6 mm
  - 0.24 in.
- **20 Fr.**
  - 6.7 mm
  - 0.265 in.
- **22 Fr.**
  - 7.4 mm
  - 0.295 in.
- **24 Fr.**
  - 8 mm
  - 0.32 in.
- **26 Fr.**
  - 8.7 mm
  - 0.345 in.
- **28 Fr.**
  - 9.4 mm
  - 0.375 in.

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### Foley Catheter Balloon Capacity

Measured in Cubic Centimeters and translates directly into milliliters.

1 CC = 1 mL

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www.stlmedical.com

customercare@stlmedical.com - (314) 821-7355