GAMCATH HighFlow Dolphin Catheters
Short-term Vascular Access
Access by Experts

GAMCATH HighFlow Dolphin Catheters are indicated for use in attaining short-term vascular access for hemodialysis, hemoperfusion and apheresis therapy via the jugular, subclavian or femoral vein. GAMCATH HighFlow Dolphin Catheter is NOT intended for use in pediatric patients.

As an innovation leader in continuous renal replacement therapy (CRRT), Baxter has added to the care continuum for acute renal replacement therapy with the introduction of the GAMCATH HighFlow Dolphin Catheter. Designed specifically for short-term vascular access, the GAMCATH HighFlow Dolphin Catheter works with the Prismaflex System extracorporeal circuit.

The Case for Coated Catheters...

GAMCATH HighFlow Dolphin Catheters have been created using Baxter’s proprietary Dolphin coating—The Dolphin coating is a copolymer film that is applied over the entire catheter resulting in a smoother surface than an untreated catheter.¹

In vitro data suggests the Dolphin coating may lower thrombotic catheter complications and may help reduce protein adsorption and cell adhesion.² In clinical studies, the GAMCATH HighFlow Dolphin Catheter demonstrated prolonged catheter survival for vascular access in dialysis.³ ⁴

The copolymer layer locks in barium sulfate particles to help prevent catheter surface degradation.⁵ ⁶ In vitro studies revealed a markedly delayed bacterial proliferation in GAMCATH HighFlow Dolphin Catheters.³

1, 3, 4

Holes of different sizes observed in conventional uncoated catheter after in vivo use³

No holes observed in coated catheter after in vivo use³
GAMCATH HighFlow Dolphin Catheters are designed for increased blood flow capability which may ease arterial pressure. The unique, kidney-shaped lumen design has a staggered double lumen configuration free of side holes. The Dolphin Catheter has an 18% larger arterial lumen relative to the return lumen.

GAMCATH HighFlow Dolphin Catheters are designed with pressure and flow characteristics in mind.

### A Double Lumen Design
GAMCATH HighFlow Dolphin Catheters are designed for increased blood flow capability which may ease arterial pressure. The unique, kidney-shaped lumen design has a staggered double lumen configuration free of side holes.

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### Flow Rate of GAMCATH HighFlow Dolphin Catheter
(as suggested by in vitro data)

![Flow Rate Graph]

**Diameter:** 13F  
**Length:** 150mm/200 mm  
**Method:** in vitro testing  
**Pump system:** roller pump  
**Fluid:** bovine blood  
**Protein:** 60±5 g/l  
**Hematocrit-value:** 32±2%  
**Temperature:** 37±2°C

- **Diameter:** 13F  
  - **Length:** 150 mm  
  - **Length:** 200 mm

### GAMCATH HighFlow Dolphin Catheter Features
Supported by clinical evidence, GAMCATH HighFlow Dolphin Catheters have the following features when compared to conventional, uncoated catheters:

- Lower thrombotic catheter complications
- Prolonged catheter survival
- No barium sulfate particle release and less surface degradation
- Delayed bacterial proliferation

This vascular access supports hemodialysis, hemoperfusion and apheresis therapy via the jugular, subclavian, or femoral vein.
### GAMCATH HighFlow Dolphin Catheter 11.5 Fr double lumen short-term dialysis catheter

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### Full Catheter Insertion Procedure Trays

### GAMCATH HighFlow Dolphin Catheter 11.5 Fr double lumen short-term dialysis catheter tray

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### GAMCATH HighFlow Dolphin Catheter 13 Fr double lumen short-term dialysis catheter tray

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All catheters are coated with a PUR-PDMS Copolymer film.

### Each catheter insertion tray contains:

1. 1 GAMCATH HighFlow Dolphin Catheter with Inner Dilator
2. 2 Pre-filled Syringes with Sodium Chloride
3. 1 CSR Wrap
4. 1 Full Body Drape
5. 1 Pair Surgical Gloves
6. 1 Guidewire with J Tip
7. 2 ChloraPrep One-Step Applicators
8. 1 Safety Scalpel, #11
9. 2 Vessel Dilators
10. 1 Foam Block Needle Holder
11. 1 Filter Straw
12. 2 Syringes, 5 mL Luer Lock
13. 1 Safety Injection Needle, 25 Ga
14. 1 Safety Injection Needle, 22 Ga
15. 1 Safety Injection Needle, 18 Ga
16. 1 Safety Introducer Needle, 18 Ga
17. 4 Gauze Pads, 4 in x 4 in
18. 1 Lidocaine, 1%, 5 mL Ampule
19. 1 Suture, #2-0
20. 1 Wound Dressing
21. 2 Injection Caps

Contact your local Baxter sales representative to learn more about the product.

For Customer Support call 800-525-2623.