# protect your inflow



135 cm Catheter Length / .035" Guidewire Compatible					
Expanded Covered Stent Diameter (mm)	Compressed Covered Stent Length (mm)	Recommended Introducer	Product Code		
5	26	6F	LSM1350526		
	37	6F	LSM1350537		
	16	6F	LSM1350616		
6	26	6F	LSM1350626		
6	37	6F	LSM1350637		
	58	7F	LSM1350658		
	16	6F	LSM1350716		
7	26	6F	LSM1350726		
	37	7F	LSM1350737		
	58	7F	LSM1350758		
	16	7F	LSM1350816		
0	26	7F	LSM1350826		
8	37	7F	LSM1350837		
	58	7F	LSM1350858		
9	38	7F	LSM1350938		
	58	7F	LSM1350958		
10	38	8F	LSM1351038		
	58	8F	LSM1351058		
12	38	8F	LSM1351238		
12	58	8F	LSM1351258		

80 cm Catheter Length / .035" Guidewire Compatible					
Expanded Covered Stent Diameter (mm)	Compressed Covered Stent Length (mm)	Recommended Introducer	Product Code		
5	26	6F	LSM0800526		
	37	6F	LSM0800537		
6	16	6F	LSM0800616		
	26	6F	LSM0800626		
	37	6F	LSM0800637		
	58	7F	LSM0800658		
7	16	6F	LSM0800716		
	26	6F	LSM0800726		
	37	7F	LSM0800737		
	58	7F	LSM0800758		
	16	7F	LSM0800816		
0	26	7F	LSM0800826		
0	37	7F	LSM0800837		
8	58	7F	LSM0800858		
9	38	7F	LSM0800938		
	58	7F	LSM0800958		
10	38	8F	LSM0801038		
	58	8F	LSM0801058		
12	38	8F	LSM0801238		
12	58	8F	LSM0801258		

Please contact your local sales representative for information on product availability.

### LIFESTREAM™ Balloon Expandable Vascular Covered Stent

Prior to use, please see the complete "Directions for Use" for more information on Indications, Contraindicaions, Warnings, Precautions, Adverse Events and Operator's Instructions.

The LifeStream™ Balloon Expandable Vascular Covered Stent is indicated for the treatment of atherosclerotic lesions in common and

### Contraindications

Use in patients with uncorrected bleeding disorders. Patients who cannot receive recommended antiplatelet and/or anticoagulation therapy. Patients who are judged to have a lesion that prevents full expansion of the implant. Lesions in which the lumen diameter post balloon angioplasty is insufficient for the passage of the endovascular system. Lesion locations subject to external compression.

Stenting across a vessel side branch may impede blood flow and hinder or prevent future procedures. Should excessive resistance be felt at any time during the insertion process, do not force passage. Do not attempt to remove an unexpanded covered stent through the sheath/guiding catheter. Remove the sheath/guiding catheter and endovascular system as a single unit. Attempting to remove an unexpanded covered stent by pulling it back into the sheath/guiding catheter may result in stent dislodgement. Do not exceed the maximum rated burst pressure since this increases the potential for balloon rupture and vessel damage.

Use caution when advancing the endova scular system through tortuous or difficult anatomy. This device has not been tested for use in overlapped conditions with stents or covered stents from other manufacturers.

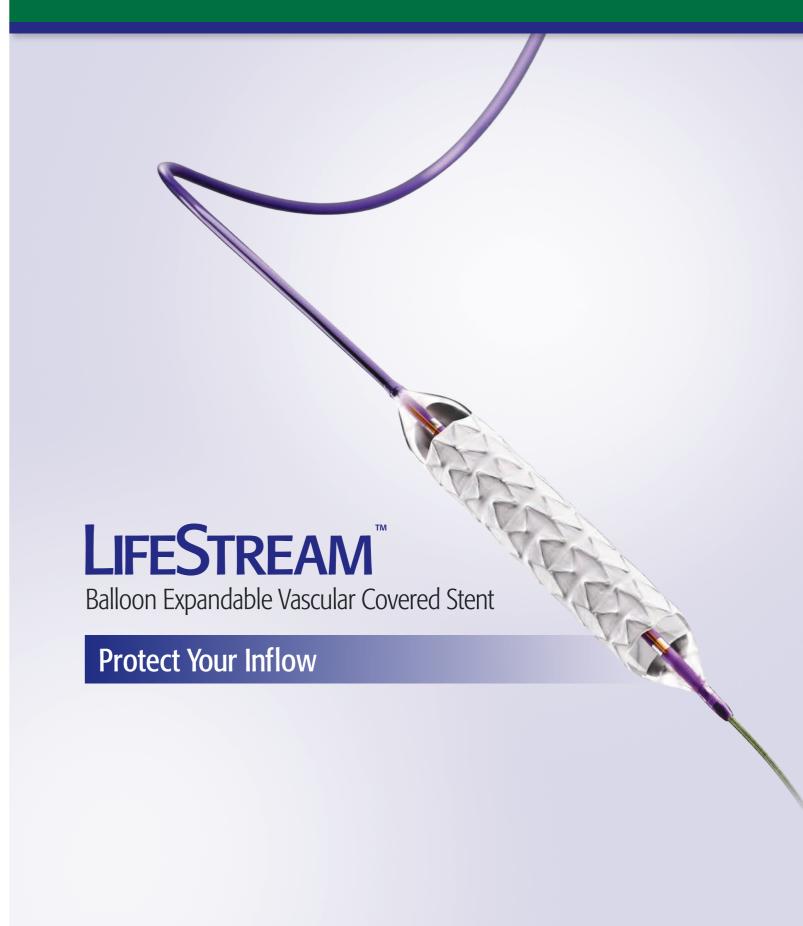
### Not available for sale in the USA.

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### ClearStream Technologies, Ltd. Moyne Upper

Co. Wexford, Ireland







# **LIFESTREAM**

Balloon Expandable Vascular Covered Stent

The treatment of peripheral artery disease begins with a **dependable foundation** of your patient's arterial inflow.

we've got you COVered

Novel stainless steel base stent fully encapsulated with two layers of ePTFE

Proven microporous ePTFE designed to resist neointimal growth





Excellent implant **conformability** to the vessel anatomy\*

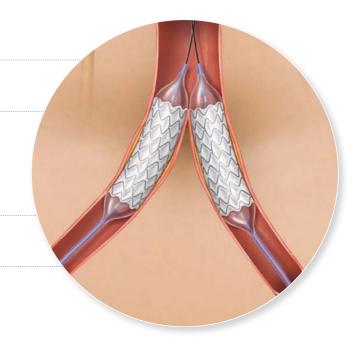
Ability to post-dilate to larger diameters to conform to your patient's varying vessel diameters.

# PROCEDURAL Safety is our priority

Non-Compliant balloon technology

Short balloon cones designed to minimize the risk of catheter entanglement during kissing stent procedures

Minimal shortening during expansion\*



# performance is what we deliver



Low profile endovascular system

### **Exceptional trackability**

during aorto-iliac crossover procedures\*

Triple lumen balloon shafts designed for fast deflation on large diameters

### IMPLANT MATERIAL AND DESIGN

### Stent

Stainless Steel

### **Covering Material**

ePTFE; Porosity 10 – 40 μm (microns)

### **Covering Design**

Two layers of ePTFE encapsulating the stent (sandwich)

Post-dilatation Capability Can be post-dilated to the following diameter			
5 mm - 8 mm	9 mm - 10 mm	12 mm	
10 mm	12 mm	N/A	

## BALLOON CATHETER MATERIALS AND SPECIFICATIONS

### **Balloon Material**

Polyamide

### Shaft Material

- Polyamide with radiopacifier
- Radiopaque marker bands

### **Nominal Pressure**

8 ATM

### **Rated Burst Pressure**

12 ATM

### **Catheter Working Lengths**

80 cm and 135 cm

### Guidewire

0.035"

### **Introducer Sheath Compatibility**

6F. 7F. 8F

(see ordering information for detailed compatibility information by size)

### **Shaft Outer Diameter**

5F (5 mm - 9 mm), 6.5F (10 mm, 12 mm)

### BALLOON COMPLIANCE CHART

ATM	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	12 mm
8	5.1	6.0	7.1	8.2	9.1	10.1	12.0
9	5.1	6.0	7.2	8.3	9.2	10.2	12.0
10	5.1	6.1	7.2	8.4	9.2	10.2	12.1
11	5.2	6.1	7.3	8.4	9.3	10.3	12.2
12	5.2	6.2	7.3	8.5	9.4	10.4	12.3

\*Bench testing only. Data on file