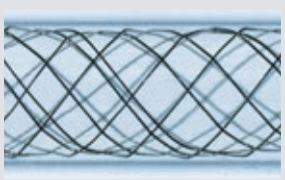
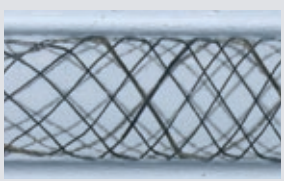
stryker® Neurovascular

Neuroform Atlas™
STENT SYSTEM

Device Comparison Guide
with LVIS Jr. and Leo Baby

Purpose

To present technical data obtained in bench tests involving three stents approved for treating wide-necked aneurysms.

	Neuroform Atlas Stent	MicroVention LVIS Jr. Stent	Balt Extrusion Leo Baby Stent
Design	Open Cell	Woven (12-wire)	Woven (16-wire)
Recommended vessel diameter (mm)	2.0-4.5	2.0-3.0	1.5-3.1
Available Stent Diameter(s) (mm)	3.0, 4.0, 4.5	3.5	2.0, 2.5
Available Stent Lengths (mm)	15, 21, 24, 30	18, 23, 28, 33	12, 18, 25
Minimum Microcatheter ID (in)	0.0165	0.0170	0.0165
Strut Width	57 microns (8-crown) 31 microns (12-crown)	54 micron wire	40 micron wire
Strut Thickness	55 microns	54 micron wire	40 micron wire
Radiopacity Markers	3 Platinum/Iridium Alloy markers at each end	3 Tantalum markers at each end and 3 longitudinal helical Tantalum strands	2 longitudinal helical Platinum coils
Metal-to-Artery Ratio	6-12%	12-16%	12-14%
Foreshortening	2.9-6.3%	8.0-40.0%	16.1-32.3%
Stent Delivery Wire Tip Length (mm)	0.0	5.9	8.0
Device Image			

Bench test results. n=1. Bench test results may not necessarily be indicative of clinical performance. Testing performed by Stryker Neurovascular. Data are on file at Stryker Neurovascular and will be made available upon request. All photographs are taken by Stryker Neurovascular.

Information for LVIS Jr. excerpted from the literature published by MicroVention, LVIS Jr. IFU - PD070019D Revised 2012-05.
Information for Leo Baby excerpted from the literature published by Balt Extrusion, DCO15GB Revised 2012/05.

Stroke: *Our Only Focus. Our Ongoing Promise.*

Neuroform Atlas™ Stent System

See package insert for complete indications, contraindications, warnings and instructions for use.

INTENDED USE/INDICATIONS FOR USE

The Neuroform Atlas Stent System is intended to be used with occlusive devices in the treatment of intracranial aneurysms.

THIS DOCUMENT IS INTENDED SOLELY FOR THE USE OF HEALTHCARE PROFESSIONALS.

A physician must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that physicians be trained in the use of any particular product before using it in a procedure. The information presented is intended to demonstrate the breadth of Stryker product offerings. A physician must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area. The Stryker products listed above are CE marked according to the Medical Device Directive 93/42/EEC.

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