



## INSPIRE-A: Confidence in the Artisse™ Intrasaccular Device at 12 months

**Artisse™ continues to earn physician trust through consistent safety and efficacy in aneurysm care.**

### A snapshot reflecting everyday clinical practice

Unlike a randomised trial, the **INSPIRE-A Registry** captures all patients treated according to routine procedures of the hospital, giving a true picture of performance.

- 302 patients enrolled
- Independent Core Lab and Clinical Events Committee oversight
- Continuous review by a Key Opinion Leaders lead steering committee
- No selection bias = real-life results, real confidence

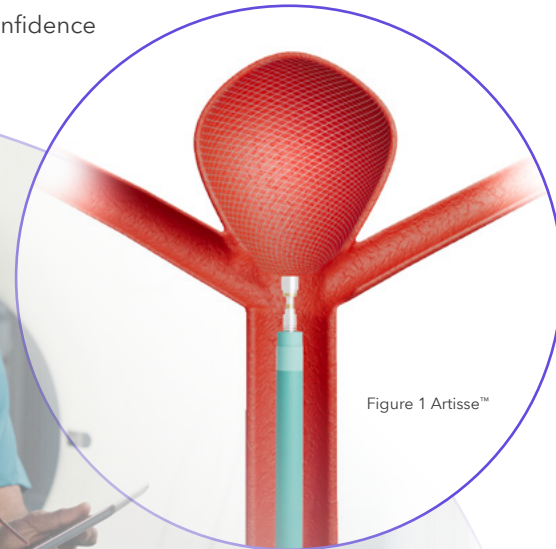


Figure 1 Artisse™

## Key takeaways<sup>1</sup>

### High and consistent occlusion

Consistent effectiveness confirmed over time by independent Core Lab review.

### Complete Occlusion (Class I, complete obliteration)

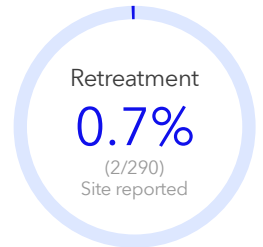
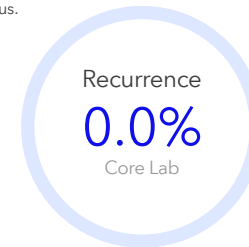


12 month  
(All Core Lab)  
**60.0%** (30/50)

For 41 patients Core Lab could determine occlusion status.

### Durability you can trust

Growing body of data shows consistency in outcomes and safety.



### Procedural outcomes

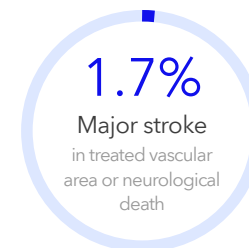
Artisse™ is easy to deploy and adapts well to each case.

Device implant success	Satisfactory device placement	Conformability
<b>96.9%</b> (281/290)	<b>97.9%</b> (275/281)	<b>98.2%</b> (276/281)

### Safety profile

1 patient suffered a non-neurological death, during a kidney transplant operation, duodenum perforation occurred.

Data as of 28th of March 2025, reflecting only the key outcomes. INSPIRE-A is an ongoing registry and more follow-up data is currently being collected. This is not the final dataset





## INSPIRE-A: Registry detail & study data

### Enrolment data

Only key imaging follow-ups for the clearest, most accurate performance insights.

Patients enrolled  
**N=302**

Patients implanted with Artisse™  
**N=290**

Patients with baseline data read by Core Lab  
**N=281**

12M imaging (Core Lab)  
**N=41**

Imaging was available to 50 patients Core Lab (CL).  
For 41 patients CL could determine occlusion status.

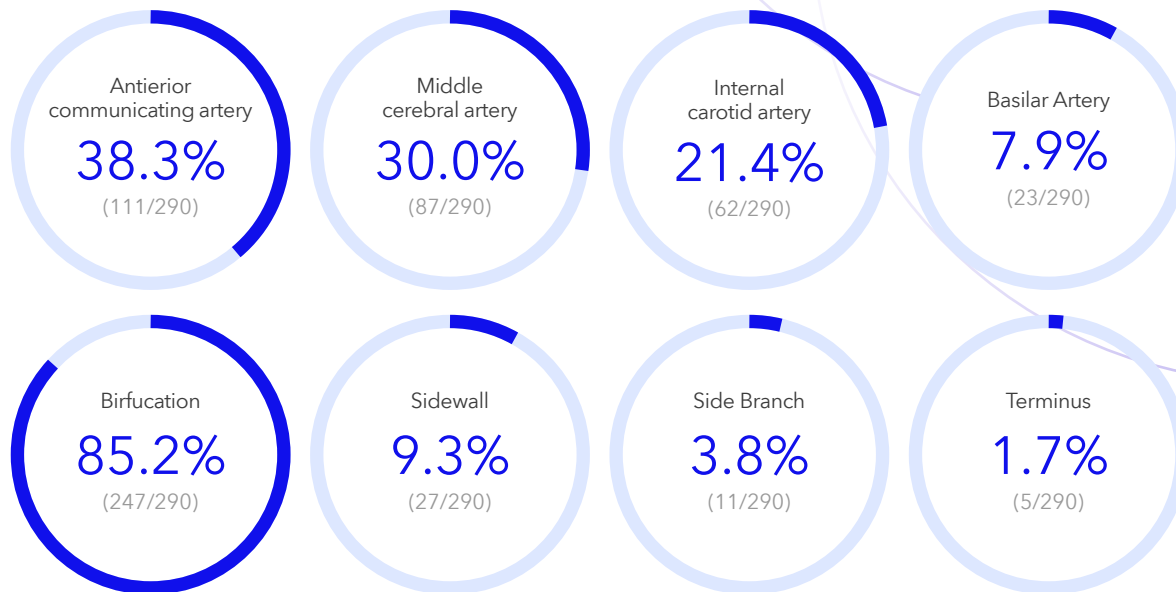


### Target aneurysm characteristics

Every aneurysm tells its own story, revealing more about treatment impact.

More than 85% are bifurcation aneurysms and more than 95% are in the 4 key locations.

#### Aneurysm location



#### Location of aneurysm in vessel

### Index procedure characteristics

TRA is associated with lower incidence rate of access site complications versus TFA.<sup>2</sup>

Radial access (left and right combined)

40% of patients

### Site reported Aneurysm characteristics

Never ruptured	Acutely ruptured
89.7% (260/290)	9.0% (26/290)

1. Prof.Killer, M. (2025, June 3). INSPIRE-A registry: 12-month follow-up with Artisse™. Data presented at the Medtronic-sponsored symposium during LINNC Paris 2025, France.

2. Internal Medtronic Clinical Study Report D003358316: Safety and Performance of Radial versus Femoral access in Neurointervention

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This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s). Please note that the intended use of a product may vary depending on geographical approvals. See the device manual(s) for detailed information regarding the intended use, the implant procedure, indications, contraindications, warnings, precautions, and potential adverse events. For a MRI compatible device(s), consult the MRI information in the device manual(s) before performing a MRI. If a device is eligible for eIFU usage, instructions for use can be found at Medtronic's website manuals.medtronic.com. Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser. Medtronic products placed on European markets bear the CE mark and the UKCA mark (if applicable). For any further information, contact your local Medtronic representative and/or consult Medtronic's websites.

