

# Find out how the science speaks for itself

Contact AngioDynamics Customer Service at 1-800-772-6446 or (+31) 020-753-2949 to learn more.

| PART NUMBER   | DESCRIPTION                                          | SHEATH SIZE | WORKING LENGTH |
|---------------|------------------------------------------------------|-------------|----------------|
| EXM-2001-1000 | Auryon Atherectomy Laser System, 200-240V, CE Marked |             |                |
| EXM-4E02-H000 | 0.9 mm Auryon Atherectomy Catheter - Hydrophilic     | 4 FR        | 150 CM         |
| EXM-4E01-H000 | 1.5 mm Auryon Atherectomy Catheter - Hydrophilic     | 5 FR        | 150 CM         |
| EXM-4E03-H000 | 2.0 mm Auryon Atherectomy Catheter - Hydrophilic     | 6 FR        | 135 CM         |
| EXM-4E04-H000 | 2.35 mm Auryon Atherectomy Catheter - Hydrophilic    | 7 FR        | 110 CM         |

The Auryon System is not available in all regions. Please contact your AngioDynamics representative for availability.

References:

1. Herzog A, Bogdan S, Glikson M, Ishaaya AA, Love C. Selective tissue ablation using laser radiation at 355 nm in lead extraction by a hybrid catheter; a preliminary report. Lasers Surg Med. 2016;48(3):281-287.
2. Cross FW, Bowker TJ. The physical properties of tissue ablation with Excimer lasers. Med Instrum. 1987;21(4):226-230.
3. Auryon. Instructions for use. AngioDynamics; 2019.
4. Rundback J, Chandra P, Brodmann M, Weinstock B, Sedillo G, Cawich I, et al. Novel laserbased catheter for peripheral atherectomy: 6-month results from the Eximo Medical B-LaserTM IDE study. Catheter Cardiovasc Interv. 2019;1-8.
5. Shammass NW, Chandra P, Brodmann M, Weinstock B, Sedillo G, Cawich I, et al. Acute and 30day safety and effectiveness evaluation of Eximo Medical's B-LaserTM, a novel atherectomy device, in subjects affected with infrainguinal peripheral arterial disease: Results of the EX-PAD-03 trial. Cardiovas Revasc Med. 2020;21(1):86-92
6. Das et al. Solid state, pulsed-wave 355 nm UV laser atherectomy debulking in the treatment of infrainguinal peripheral arterial disease: The Pathfinder Registry. Catheter Cardiovasc Interv. 2024;1-14.
7. Rundback et al. Treatment effect of medial arterial calcification in below-knee after Auryon laser atherectomy using micro-CT and histologic evaluation, Cardiovascular Revascularization Medicine, 2023,ISSN 1553-8389, <https://doi.org/10.1016/j.carrev.2023.06.027>.



**Indications for use**  
CE Mark Indication for Use:  
The Auryon Atherectomy System used together with Auryon Atherectomy Catheters with aspiration are indicated for use as atherectomy devices for arterial stenoses and occlusions, including in-stent restenosis (ISR), and to aspirate thrombus adjacent to stenoses in native and stented infra-inguinal arteries

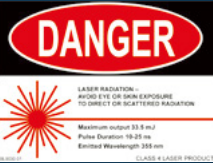
The Auryon Atherectomy System used together with the Auryon Atherectomy Catheters without aspiration are indicated for use as atherectomy devices for arterial stenoses and occlusions, including in-stent restenosis (ISR), in native and stented infra-inguinal arteries.

**Caution:** Federal (USA) law restricts the use of the system by or on the order of a physician.

Refer to Directions for Use and/or User Manual provided with the product for complete Instructions, Warnings, Precautions, Possible Adverse Effects and Contraindications prior to use of the product.

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## TARGETED BIOLOGICAL REACTIONS

Minimizes risk of perforation<sup>1</sup>

3x higher affinity to lesion tissue vs blood vessel endothelium<sup>1</sup>

Vaporizes lesions without thermal ablation<sup>2</sup>

## LONGER WAVELENGTH (355 NM)<sup>3</sup> SHORTER PULSE WIDTH (10-25 NS)<sup>3</sup>

Clinically proven to handle moderate to severe calcium<sup>4</sup>

Optimal for treating all types of lesions<sup>4</sup>

## SOLID-STATE DELIVERY<sup>5</sup>

Reliable and stable<sup>5</sup>

Quiet, no toxic gases, no calibration burden on staff, minimal warm-up<sup>5</sup>

Portable, with a small footprint and uses standard 220-volt power outlet<sup>5</sup>

## All-in-one solution for tough calcium

The only atherectomy device proven to crack medial arterial calcification below the knee<sup>\*7</sup>

<sup>\*</sup>Based on cadaver atherosclerotic lesions

## KEY 12-MONTH SAFETY RESULTS<sup>6</sup>

Data from 102 Patients (121 Lesions) Treated in the PATHFINDER Registry

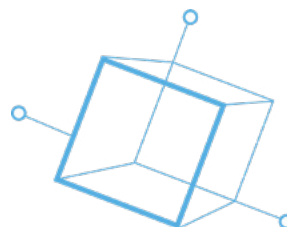
- 0 Flow-limiting dissections
- 0 Perforations
- 1 Distal embolization
- 2.2% Target lesion revascularization
- 94% of patients had improved Rutherford Category

## THIS CHANGES EVERYTHING

The Auryon System is the next generation in peripheral atherectomy technology

### Added benefits of 2.0 and 2.35 mm catheters:

- Aspiration
- Indicated for treating ISR
- Indicated to aspirate thrombus adjacent to stenoses



**Built-in aspiration\* addresses  
risk of embolization.<sup>3</sup>**

<sup>\*</sup>2.0 and 2.35-mm catheters only