

BeaconMedaes extends the range of the Next-Generation PMA Medical Air Supply System

November 26, 2025 –Following the launch of the Next-Generation PMA Medical Air Supply System (Sep 2023), to further meet hospitals’ need for custom-configured medical air systems, BeaconMedaes is proud to announce the extension of the range, through the introduction of PMA XL.

PMA is a modular, compact air purification module that customers can match with their preferred Atlas Copco compressor type and size. With its proven purification technology, state-of-the-art controller, and leak-free assembly, this solution ensures premium performance and reliability.

PMA range extension

The PMA range is extended with the addition of two new models: PMA XL1 and PMA XL2, these additions are designed to deliver enhanced performance and flexibility for medical and surgical air applications.

- **PMA XL1** features the **Atlas Copco QD+ filter**, an advanced activated carbon line filter without hopcalite catalyst.
- **PMA XL2** combines the **Atlas Copco QDT+ filter**, an activated carbon tower with a standard hopcalite catalyst, which converts carbon monoxide into carbon dioxide for added safety.

The new XL models complete the PMA portfolio across three outlet pressure configurations:

- 4 bar for medical or surgical air, maximum outlet flows up to 7,158 l/min
- 7 bar for surgical air, maximum outlet flows up to 9,276 l/min
- 10 bar for combined surgical and medical air, maximum outlet flows up to 11,742 l/min

Like the existing PMA S, M, and L variants, the XL models meet all relevant technical standards and compliance requirements, including **MDR**, **HTM 02-01**, **ISO 7396-1:2016**, and **ISO 13485**. For more information about these models, please refer to:

[PMA Medical Air System Launch | BeaconMedaes](#)

Francesco Cirulli, Global Product Manager Medical Air and Oxygen for BeaconMedaes, says: “The addition of the XL units represents an important step towards a more comprehensive PMA portfolio that will allow BeaconMedaes to deliver highly performant, modular and bespoke solutions, even at the largest flow demands”.





For more information, please contact:

Product inquiries: Francesco Cirulli, Global Product Marketing Manager – Medical Air and Oxygen

Email: francesco.cirulli@beaconmedaes.com

BeaconMedaes is a global leader providing complete medical gas solutions, including medical air, medical vacuum, gas distribution equipment and pipeline components. BeaconMedaes has several assembly facilities plus an extensive sales and service presence throughout the world. In July 2006, BeaconMedaes was acquired by the Atlas Copco Group and has since become the global competence center for medical solutions within the Atlas Copco Group. More information on BeaconMedaes can be found at www.beaconmedaes.com.

BeaconMedaes – Part of the Atlas Copco Group

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BeaconMedaes LLC.

Visitors address:
Airpower
957 Boomsesteenweg
Antwerp, Belgium

Telephone: +32 00(3) 870 21 11
www.beaconmedaes.com