

LETTER OF AUTHORIZATION

16 November 2022

This letter will certify that Penumbra, Inc., a corporation organized under the laws of the State of Delaware, USA ("Penumbra"), has appointed C.T.P. Medica S.A., an organization existing under the laws of Colombia ("Distributor"), having an address of Km 1.5 Via Siberia Cota, Potrero Chico, San Miguel 6A, Cota, Cundinamarca, Colombia 11001, to serve as its limited distributor in Colombia (the "Territory") for the Penumbra Products listed in Penumbra's Product Catalog (Neuro and Vascular) except all products included in the Product Catalog (Neuro) under the subheading "Neurosurgery" (collectively, the "Products"). The Products are manufactured by Penumbra.

For the term of this appointment, this Distributor will be authorized to (1) import Products into the Territory, (2) sell, distribute, promote, and support the Products within the Territory, (3) offer the Products to public and private institutions in the Territory, and (4) take appropriate actions to obtain, modify, and maintain registrations of the Products with regulatory authorities of the Territory; and (5) with Penumbra's prior written consent, appoint sub-distributors or other agents authorized to take the actions described in clauses (1), (2), (3), and (4).

The appointment is for a term expiring March 31, 2024, but is subject to: (i) earlier termination without notice to third parties; and (ii) agreement to extend the terms of the appointment. For parties wishing to rely on this letter, Penumbra will endeavor to respond promptly to requests for confirmation that the appointment described in this letter remains in effect.

Sincerely,

Signature:

Name:

Marc Paris

now

Title:

Vice President, International

Penumbra, Inc. One Penumbra Place Alameda, CA 94502

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