

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MEDTRONIC, INC., AND MEDTRONIC VASCULAR, INC.

Petitioner,

v.

TELEFLEX LIFE SCIENCES LIMITED,

Patent Owner.

Case No.: IPR2020-01344

U.S. Patent No. RE46,116

**PETITIONER'S RESPONSE TO PATENT OWNER'S LIST OF
IMPROPER REPLY ARGUMENTS AND EVIDENCE**

Pursuant to the Board's authorization provided on September 23, 2021 (Paper 45), Petitioner identifies the following support from the Petition and/or the Patent Owner Response demonstrating each portion of Petitioner's Reply or evidence does not exceed the scope of a proper reply:

1. **Petitioner's theory relying on modifications to Kontos.**

The following arguments and evidence correspond:

- a. Petition (Paper 1), pages 20-24, 35 (Section VIII.A.3);
- b. Ex-1405, ¶¶ 164, 193;
- c. Ex-1442, ¶¶ 134, 186-93, 198;
- d. Patent Owner's Response (Paper 21), pages 25-30, 40-42 (Section V.A.3 and V.B.3.iii); and
- e. Ex-2138, ¶¶ 110-15, 247-53, 266, 280-84; Ex-2145, ¶¶ 90, 210-11.

2. **Petitioner's construction of "coaxially aligned."** The following arguments and evidence correspond:

- a. Petition (Paper 1), page 41 (Section IX.H);
- b. Ex-1405, ¶ 205;
- c. Patent Owner's Response (Paper 21), pages 30-31 (Section V.B.1); and
- d. Ex-2138, ¶ 256.

3. **Petitioner's theory that Ressemann's collar discloses three inclined portions.**

The following arguments and evidence correspond:

- a. Patent Owner's Response (Paper 21), pages 33-37 (Section V.B.3.i); and
- b. Ex-2138, ¶¶ 104-107, 262-66; Ex-2145, ¶¶ 105-107, 141-45, 206-207, 266.

Dated: October 8, 2021

Respectfully submitted,

/Cyrus A. Morton/

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CERTIFICATE OF SERVICE

I hereby certify that on October 8, 2021, a copy of this document has been served by electronic mail on Patent Owner's counsel at the following addresses indicated in Patent Owner's Mandatory Notices:

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