## UNITED STATES DISTRICT COURT DISTRICT OF KANSAS

TROY R. NORRED, M.D.,	)
Plaintiff,	) )
v.	) Case No. 13-CV-2061 EFM/DJW
MEDTRONIC, INC., et al.,	)
Defendants.	)

## **PLAINTIFF'S INITIAL INFRINGEMENT CONTENTIONS**

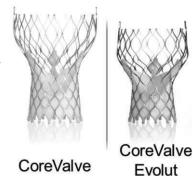
Pursuant to paragraph 4.a. of the Scheduling Order (Doc. 36), Plaintiff provides the following initial infringement contentions.

# a. <u>Claims infringed</u>

Claims 16, 19, 20 – 24 of U.S. Patent No. 6,482,228 are infringed.

## b. Accused Devices

The Accused Devices include the CoreValve and the CoreValve Evolut. Each of these devices infringes each of the asserted claims.



## c. Claim Charts

The structure of the CoreValve is essentially the same as the structure of the CoreValve Evolut. Accordingly, identification of each claim element and the corresponding structural element of the Accused Devices is only done for the CoreValve.

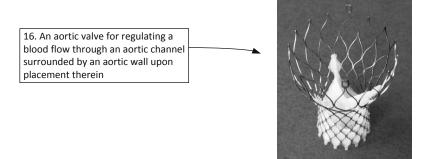


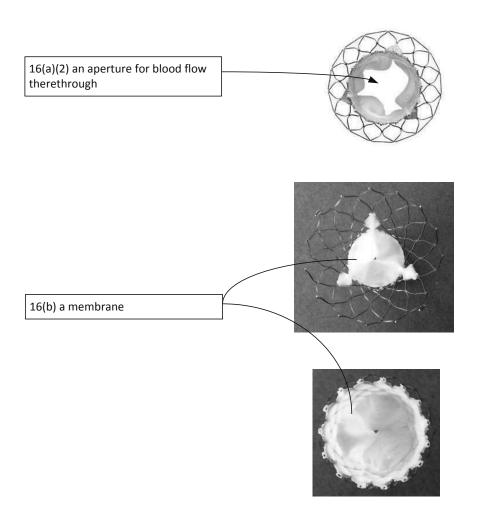
#### 1. Claim 16

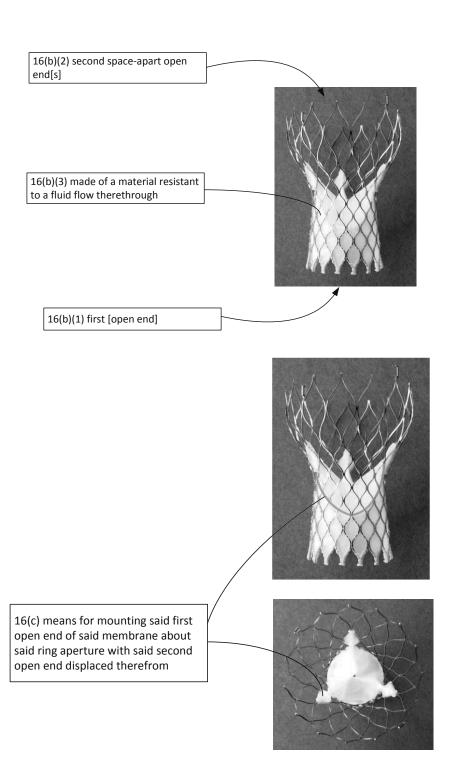
- 16. An aortic valve for regulating a blood flow through an aortic channel surrounded by an aortic wall upon placement therein, said valve comprising:
  - (a) a ring member having
    - (1) a circumference adapted to seat about an aortic wall surrounding an aortic channel, said ring including
    - (2) an aperture for blood flow therethrough;
  - (b) a membrane having
    - (1) first and
    - (2) second spaced-apart open ends, said membrane
    - (3) made of a material resistant to a fluid flow therethrough; and
  - (c) means for mounting said first open end of said membrane about said ring aperture with said second open end displaced therefrom, said means moving said membrane second end between
    - (1) a first open position to allow a blood flow therethrough and
    - (2) a second closed position to preclude a blood flow therethrough.

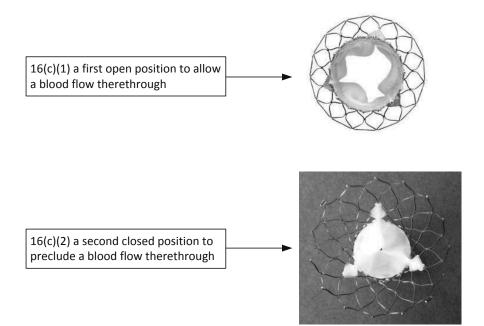
The Accused Devices infringe Claim 16 of the '228 Patent because all of the limitations of Claim 16 are literally found in the Accused Devices. Below are pictures and illustrations of the CoreValve with each of the limitations identified.











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