

**UNITED STATES DISTRICT COURT  
DISTRICT OF KANSAS**

**TROY R. NORRED, M.D.,**

**Plaintiff,**

**v.**

**MEDTRONIC, INC., et al.,**

**Defendants.**

)  
)  
)  
)  
)  
)  
)  
)  
)  
)

**Case No. 13-CV-2061 EFM/DJW**

**PLAINTIFF’S INITIAL INFRINGEMENT CONTENTIONS**

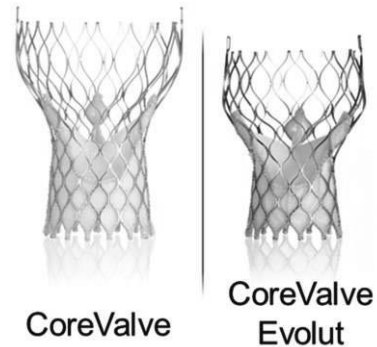
Pursuant to paragraph 4.a. of the Scheduling Order (Doc. 36), Plaintiff provides the following initial infringement contentions.

a. Claims infringed

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

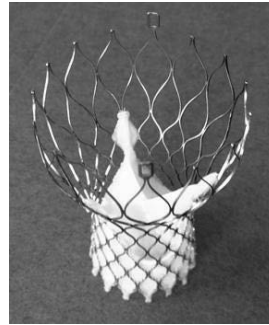
The structure of the CoreValve is essentially the same as the structure of the CoreValve Evolut. Accordingly, identification of each claim element and the corresponding structural element of the Accused Devices is only done for the CoreValve.

1. Claim 16

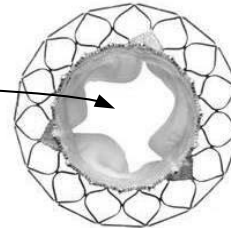
16. An aortic valve for regulating a blood flow through an aortic channel surrounded by an aortic wall upon placement therein, said valve comprising:
- (a) a ring member having
    - (1) a circumference adapted to seat about an aortic wall surrounding an aortic channel, said ring including
    - (2) 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.

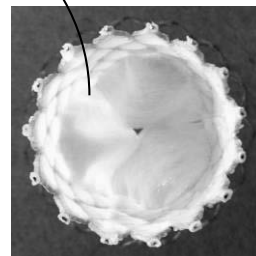
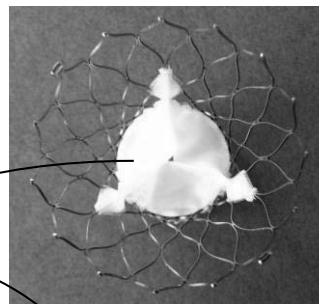
16. An aortic valve for regulating a blood flow through an aortic channel surrounded by an aortic wall upon placement therein



16(a)(2) an aperture for blood flow therethrough



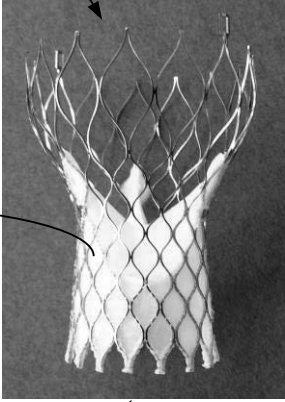
16(b) a membrane



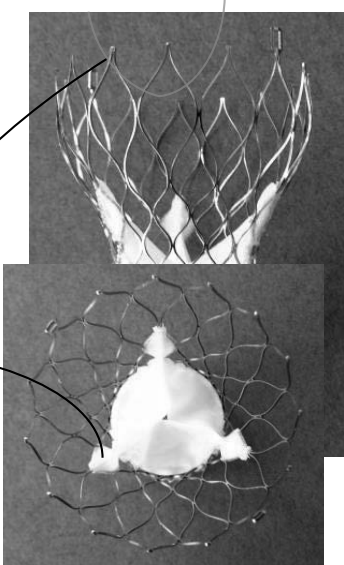
16(b)(2) second space-apart open end[s]

16(b)(3) made of a material resistant to a fluid flow therethrough

16(b)(1) first [open end]



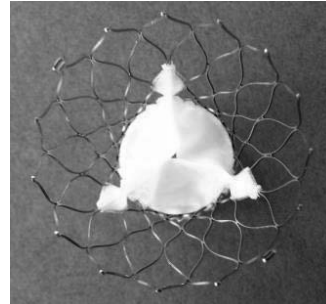
16(c) means for mounting said first open end of said membrane about said ring aperture with said second open end displaced therefrom



16(c)(1) a first open position to allow a blood flow therethrough



16(c)(2) a second closed position to preclude a blood flow therethrough



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.