Spectral Presents Key EUPHRATES Trial Data at the Canadian Critical Care Forum

TORONTO, CANADA – October 4, 2017 - **Spectral Medical Inc., (TSX: EDT)**, a Phase III company developing the first treatment for patients with endotoxemic septic shock, announced that, in a special plenary session this afternoon being held at the 2017 Canadian Critical Care Forum in Toronto, Dr. Paul Walker, President & CEO of Spectral, will deliver a presentation titled “Treatments for Septic Shock : New Insights from the EUPHRATES Trial.” The presentation will be available afterwards on the Company’s website at www.spectraldx.com.

About Spectral

Spectral is a Phase III company seeking U.S. FDA approval for its unique product for the treatment of patients with endotoxemic septic shock, Toraymyxin™ ("PMX"). PMX is a therapeutic hemoperfusion device that removes endotoxin, which can cause sepsis, from the bloodstream.

PMX has been approved for therapeutic use in Japan and Europe, and has been used safely and effectively on more than 150,000 patients to date. In March 2009, Spectral obtained the exclusive development and commercial rights in the U.S. for PMX and, in November 2010, signed an exclusive distribution agreement for this product in Canada. Approximately 1.7 million patients are diagnosed with sepsis in the United States alone each year. Spectral is listed on the Toronto Stock Exchange under the symbol EDT. For more information, please visit www.spectraldx.com.

Forward-looking statement

Information in this news release that is not current or historical factual information may constitute forward-looking information within the meaning of securities laws. Implicit in this information, particularly in respect of the future outlook of Spectral and anticipated events or results, are assumptions based on beliefs of Spectral's senior management as well as information currently available to it. While these assumptions were considered reasonable by Spectral at the time of preparation, they may prove to be incorrect. Readers are cautioned that actual results are subject to a number of risks and uncertainties, including the availability of funds and resources to pursue R&D projects, the successful and timely completion of clinical studies, the ability of Spectral to take advantage of business opportunities in the biomedical industry, the granting of necessary approvals by regulatory authorities as well as general economic, market and business conditions, and could differ materially from what is currently expected.

The TSX has not reviewed and does not accept responsibility for the adequacy or accuracy of this statement.

CONTACT INFORMATION

- Anthony Businskas
  Executive Vice President and CFO
  Spectral Medical Inc.
  416-626-3233 ext. 2200
  tbusinskas@spectraldx.com

  Ali Mahdavi
  Capital Markets & Investor Relations
  416-962-3300
  am@spinnakercmi.com