BAKER & MCKENZIE

Baker & McKenzie LLP
Barristers & Solicitors
Brookfield Place
Bay/Wellington Tower
181 Bay Street, Suite 2100

Toronto, Ontario M5J 2T3
Canada

Tel: +1 416 863 1221 Fax: +1 416 863 6275 www.bakermckenzie.com

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BY SEDAR

September 13, 2016

Ontario Securities Commission

British Columbia Securities Commission

Alberta Securities Commission

Re: Titan Medical Inc. (the "Corporation") – Prospectus Supplement dated September 13, 2016 to the Short Form Base Shelf Prospectus dated August 18, 2015

Dear Sirs/Mesdames:

We refer to the prospectus supplement dated September 13, 2016 to the short form base shelf prospectus dated August 18, 2015 of the Corporation in relation to the offering of units of the Corporation (the "**Prospectus Supplement**").

We hereby consent to the references to our firm name on the cover page of the Prospectus Supplement and under the heading "Legal Matters" and to the reference to our firm name and to the use of our opinions under the headings "Eligibility for Investment" and "Certain Canadian Federal Income Tax Considerations" in the Prospectus Supplement.

We confirm that we have read the Prospectus Supplement and have no reason to believe that there are any misrepresentations (as defined in the *Securities Act* (Ontario)) in the information contained in the Prospectus Supplement that is derived from our opinions referred to above or that is within our knowledge as a result of the services we performed in connection with such opinions.

This letter is delivered to the addressees pursuant to the requirements of Section 4.2(a)(vii) of National Instrument 44-101.

Yours very truly,

(signed) "Baker & McKenzie LLP"

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