UNDERTAKING RE FILING MATERIAL CONTRACTS

TO: **Ontario Securities Commission**

FROM: **Titan Medical Inc. (the "Issuer")**

RE: **Short Form Base Shelf Prospectus of the Issuer dated August 18, 2015 (the "Prospectus")**

The Issuer hereby undertakes to file by SEDAR a copy of any documents affecting the rights of securityholders of the Issuer and a copy of any material contracts of the Issuer, in each case required to be filed by the Issuer pursuant to, and in accordance with, sections 4.2(a)(x) and (x.1) of National Instrument 44-101 *Short Form Prospectus Distributions*.

DATED at Toronto, Ontario this 18th day of August, 2015.

TITAN MEDICAL INC.

By: *(signed) "Stephen Randall"*

Stephen Randall
Chief Financial Officer