### SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

### **SCHEDULE 13G/A**

(Rule 13d-102) (Amendment No. 1)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

## Titan Medical Inc.

(Name of Issuer)

Common Shares (Title of Class of Securities)

88830X819 (CUSIP Number)

December 31, 2019 (Date of Event Which Requires Filing of this Statement)

 $Check \ the \ appropriate \ box \ to \ designate \ the \ rule \ pursuant \ to \ which \ this \ Schedule \ is \ filed:$ 

☑ Rule 13d-1(b)

□ Rule 13d-1(c)

☐ Rule 13d-1(d)

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	index index trial				
	Anson Funds Management LP				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*				
	(a) 🗆				
	(b) □				
3	GEG LIGE ONLY				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	_				
	Texas	5   SOLE VOTING POWER			
		5 SOLE VOTINGTOWER			
	II IMDED OE	0			
NUMBER OF SHARES		6 SHARED VOTING POWER			
BENEFICIALLY					
OWNED BY EACH		1,814,089 7 SOLE DISPOSITIVE POWER			
F	REPORTING	/ SOLE DISPOSITIVE POWER			
	PERSON	0			
	WITH	8 SHARED DISPOSITIVE POWER			
		4.044.000			
9	1,814,089  AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
7	AGGREGATI	AMOON BENEFICIALLY OWNED BY EACH REPORTING LERSON			
	1,814,089				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW 9			
12	4.9% **				
12	TYPE OF REPORTING PERSON*				
	IA, PN				

SEE INSTRUCTIONS BEFORE FILLING OUT SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Anson Management GP LLC				
2					
	(a) 🗀				
	(b) 🗆				
3	SEC USE ONLY				
4	CITIZENSHI	P OR PLACE OF ORGANIZATION			
	Texas				
	<u> </u>	5 SOLE VOTING POWER			
N	UMBER OF	0 6 SHARED VOTING POWER			
BE	SHARES ENEFICIALLY				
(	OWNED BY	1,814,089			
EACH REPORTING		7   SOLE DISPOSITIVE POWER			
	PERSON				
	WITH	8 SHARED DISPOSITIVE POWER			
9	1,814,089 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
9	AUUKEUAI	E AMOUNT BENEFICIALLY OWNED BY EACH REFORTING FERSON			
	1,814,089				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
11	PERCENT OI	F CLASS REPRESENTED BY AMOUNT IN ROW 9			
12	4.9% ** TVPF OF RE	PORTING PERSON*			
12	TITE OF REFORMING LEADON				
	HC, OO				

<sup>\*</sup> SEE INSTRUCTIONS BEFORE FILLING OUT

<sup>\*\*</sup> SEE ITEM 4(b).

CUSIP No. 88830X819 13G/A

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Bruce R. Winson			
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*		
	(a) 🗆			
	(b) □			
3	GEG LIGE ON			
3	SEC USE ONLY			
4	CITIZENSHII	P OR PLACE OF ORGANIZATION		
	** ** ** **			
	United States	5   SOLE VOTING POWER		
		5 SOLE VOTING FOWER		
N	UMBER OF	0		
1	SHARES	6 SHARED VOTING POWER		
BENEFICIALLY		1014000		
OWNED BY EACH		1,814,089 7 SOLE DISPOSITIVE POWER		
R	EPORTING	/ SOLL DISTOSITIVE TOWER		
	PERSON WITH	0		
	WIIH	8 SHARED DISPOSITIVE POWER		
		1.014.000		
9	AGGREGATI	1,814,089 E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	7.GGICEG7111	TAMOUNT BENEFICIALET OWNED BY EACH REPORTING LEAGUE		
	1,814,089			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW 9		
12	4.9% ** TVPE OF RE	OORTING PERSON*		
14	TYPE OF REPORTING PERSON*			
	HC, IN			

SEE INSTRUCTIONS BEFORE FILLING OUT SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Anson Advisors Inc.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*				
	(a) 🗆				
	(b) 🗆				
2	GEG LIGE ON	T 37			
3	SEC USE ONLY				
4	CITIZENSHII	P OR PL	ACE OF ORGANIZATION		
	Ontario, Cana	da 5	SOLE VOTING POWER		
		3	SOLE VOTING POWER		
	HIMBER OF		0		
IN	NUMBER OF SHARES		SHARED VOTING POWER		
BENEFICIALLY					
OWNED BY		<u> </u>	1,814,089		
R	EACH REPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON		0		
	WITH	8	SHARED DISPOSITIVE POWER		
	ļ				
			1,814,089		
9	AGGREGATI	E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	1,814,089				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9				
11	PERCENT OF	: CLASS	REPRESENTED BY AMOUNT IN ROW 9		
	4.9% **				
12	TYPE OF REI	PORTIN	G PERSON*		
	FI, CO				

SEE INSTRUCTIONS BEFORE FILLING OUT SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Amin Nathoo				
2	CHECK THE	APPRO	PRIATE BOX IF A MEMBER OF A GROUP*		
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	(b) □				
3	SEC USE ON	I W			
3	SEC USE ON	Lĭ			
4	CITIZENSHII	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Canadian Citiz		SOLE VOTING POWER		
		5	SOLE VOTING POWER		
	NUMBER OF SHARES				
N			SHARED VOTING POWER		
BENEFICIALLY					
(	OWNED BY EACH		1,814,089		
R	EACH	7	SOLE DISPOSITIVE POWER		
	PERSON				
	WITH	8	SHARED DISPOSITIVE POWER		
9	A CCDEC A TI	EAMO	1,814,089 UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
9	AGGREGATI	E AMO	UNI BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	1,814,089				
10	CHECK BOX	IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
11		F CLAS	S REPRESENTED BY AMOUNT IN ROW 9		
	4.9% **				
12	TYPE OF REPORTING PERSON*				
	HC, IN				

<sup>\*</sup> SEE INSTRUCTIONS BEFORE FILLING OUT

<sup>\*\*</sup> SEE ITEM 4(b).

CUSIP No. 88830X819 13G/A

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Moez Kassam			
2	CHECK THE	APPRO	PRIATE BOX IF A MEMBER OF A GROUP*	
	(a) 🗆			
	(b) □			
3	SECTISE ON	LV		
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	a ti aii			
	Canadian Citiz	zen 5	SOLE VOTING POWER	
		3	SOLL VOIIIVOTOWER	
N	NUMBER OF SHARES		0	
1			SHARED VOTING POWER	
BENEFICIALLY			1.014.000	
OWNED BY EACH		7	1,814,089 SOLE DISPOSITIVE POWER	
R	EPORTING	,	SOLL BIST SSTITTLE OT LIK	
	PERSON WITH		0	
	WIII	8	SHARED DISPOSITIVE POWER	
			1.814.089	
9	AGGREGATI	E AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,814,089			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
	4.9% **			
12	TYPE OF RE	PORTIN	G PERSON*	
	HC, IN			

SEE INSTRUCTIONS BEFORE FILLING OUT SEE ITEM 4(b).

#### SCHEDULE 13G/A

This Amendment No. 1 (this "Amendment") to Schedule 13G (the "Schedule 13G") is being filed on behalf of Anson Funds Management LP (d/b/a Anson Funds), a Texas limited partnership, Anson Management GP LLC, a Texas limited liability company, Mr. Bruce R. Winson, the principal of Anson Funds Management LP and Anson Management GP LLC, Anson Advisors Inc., an Ontario, Canada corporation, Mr. Amin Nathoo, a director of Anson Advisors Inc., and Mr. Moez Kassam, a director of Anson Advisors Inc., relating to Common Shares (the "Common Stock"), of Titan Medical Inc., a Canadian corporation (the "Issuer").

This Amendment relates to the Common Stock of the Issuer purchased by a private fund to which Anson Funds Management LP and Anson Advisors Inc. serve as co-investment advisors (the "Fund"). Anson Funds Management LP and Anson Advisors Inc. serve asco-investment advisors to the Fund and may direct the vote and disposition of the 1,814,089 shares of Common Stock held by the Fund. As the general partner of Anson Funds Management LP, Anson Management GP LLC may direct the vote and disposition of the 1,814,089 shares of Common Stock held by the Fund. As the principal of Anson Fund Management LP and Anson Management GP LLC, Mr. Winson may direct the vote and disposition of the 1,814,089 shares of Common Stock held by the Fund. As directors of Anson Advisors Inc., Mr. Nathoo and Mr. Kassam may each direct the vote and disposition of the 1,814,089 shares of Common Stock held by the Fund.

This Amendment amends and restates the Schedule 13G as set forth below.

#### Item 1(a) Name of Issuer.

Titan Medical Inc.

#### Item 1(b) Address of Issuer's Principal Executive Offices.

170 University Avenue Toronto, ON A6 M5H 3B3

#### Item 2(a) Name of Person Filing.

Anson Funds Management LP, Anson Management GP LLC, Mr. Bruce R. Winson, Anson Advisors Inc., Mr. Amin Nathoo and Mr. Moez Kassam

#### Item 2(b) Address of Principal Business Office, or, if none, Residence.

For Anson Funds Management LP, Anson Management GP LLC and Mr. Winson:

5950 Berkshire Lane, Suite 210 Dallas, Texas 75225

For Anson Advisors Inc., Mr. Nathoo and Mr. Kassam:

155 University Ave, Suite 207 Toronto, ON M5H 3B7

Item 2(c)		Citizenship or Place of Organization.					
		Anson Funds Management LP is a limited partnership organized under the laws of the State of Texas. Anson Management GP LLC is a limited liability company organized under the laws of the State of Texas. Mr. Winson is a United States citizen. Anson Advisors Inc. is a corporation organized under the laws of Ontario, Canada. Mr. Nathoo and Mr. Kassam are each Canadian citizens.					
Item 2(d)		Title of Class of Securities.					
		Common Shares					
Item 2(e)		CUSIP Number.					
		88830X819					
Item 3		Reporting Person.					
If this st	tatem	ent is filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:					
(a)		Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).					
(b)		Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).					
(c)		Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).					
(d)		Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).					
(e)	$\boxtimes$	An investment advisor in accordance with §240.13d-1(b)(1)(ii)(E).					
(f)		An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F).					
(g)	$\times$	A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G).					
(h)		A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).					
(i)		A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).					
(j)	$\boxtimes$	A non-U.S. institution that is the functional equivalent of any of the institutions listed in $\S$ 240.13d-1 (b)(1)(ii)(A) through (I), so long as the non-U.S. institution is subject to a regulatory scheme that is substantially comparable to the regulatory scheme applicable to the equivalent U.S. institution.					
(k)		Group, in accordance with §240.13d-1(b)(1)(ii)(K).					

#### Item 4 Ownership.

- (a) Anson Funds Management LP, Anson Management GP LLC, Mr. Winson, Anson Advisors Inc., Mr. Nathoo and Mr. Kassam are the beneficial owners of 1,814,089 shares of Common Stock held by the Fund. This amount consists of shares of Common Stock receivable by the Funds upon exercise of common warrants (the "Common Warrants"). 4,808,743 of the Common Warrants are not currently exercisable due to a beneficial ownership limitation of 4.99%.
- (b) Anson Funds Management LP, Anson Management GP LLC, Mr. Winson, Anson Advisors Inc., Mr. Nathoo and Mr. Kassam are the beneficial owners of 4.9% of the outstanding shares of Common Stock. This percentage is determined by dividing 1,814,089 by 36,354,488, which is the sum of: (i) 34,540,399 shares of Common Stock issued and outstanding, as reported in the Issuer's prospectus on Form 424(b)(5) as filed with the Securities and Exchange Commission (the "SEC") on December 23, 2019; and (ii) 1,814,089, the number of shares of Common Stock receivable by the Fund upon exercise of the Common Warrants.
- (c) Anson Funds Management LP and Anson Advisors Inc., as the co-investment advisors to the Fund, may direct the vote and disposition of the 1,814,089 shares of Common Stock held by the Fund. Anson Management GP LLC, as the general partner of Anson Funds Management LP, may direct the vote and disposition of the 1,814,089 shares of Common Stock held by the Fund. As the principal of Anson Funds Management LP and Anson Management GP LLC, Mr. Winson may direct the vote and disposition of the 1,814,089 shares of Common Stock held by the Fund. Mr. Nathoo and Mr. Kassam, each as a director of Anson Advisors Inc., may direct the vote and disposition of the 1,814,089 shares of Common Stock held by the Fund.

#### Item 5 Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the beneficial owners of more than five percent of the class of securities, check the following  $\boxtimes$ .

#### Item 6 Ownership of More Than Five Percent on Behalf of Another Person.

Inapplicable.

# Item 7 Identification and Classification of the Subsidiary which Acquired the Security Being Reported On by the Parent Holding Company.

Inapplicable.

#### Item 8 Identification and Classification of Members of the Group.

Inapplicable.

#### Item 9 Notice of Dissolution of Group.

Inapplicable.

#### Item 10 Certification.

By signing below each of the Reporting Persons certifies that, to the best of such person's knowledge and belief, the securities referred to above were acquired and held in the ordinary course of business and were not acquired and were not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2020

#### ANSON FUNDS MANAGEMENT LP

By: Anson Management GP LLC, its general partner

By: /s/ Bruce R. Winson Bruce R. Winson Manager

ANSON MANAGEMENT GP LLC

By: /s/ Bruce R. Winson

Bruce R. Winson Manager

/s/ Bruce R. Winson

Bruce R. Winson

ANSON ADVISORS INC.

By: /s/ Amin Nathoo

Amin Nathoo Director

By: /s/ Moez Kassam

Moez Kassam Director

/s/ Amin Nathoo

Amin Nathoo

/s/ Moez Kassam

Moez Kassam