UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

STRATA Skin Sciences, Inc.

(Name of Issuer)

Common stock, \$0.001 par value per share (Title of Class of Securities)

> 86272A 305 (CUSIP Number)

Accelmed Partners, L.P. 848 Brickell Ave., 9th Floor Miami, FL 33131 Attn: Uri Geiger (786) 826-9118

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

July 15, 2024 (Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section of the Exchange Act but shall be subject to all other provisions of the Exchange Act (however, see the Notes).

CUSIP: 86272A 305 Page: Page 2 of 8

1	NAMES OF REPORTING PERSONS					
	Accelmed	Accelmed Partners, L.P.				
2	CHECK TI	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(a) ⊠ (b) □					
3	SEC USE 0	SEC USE ONLY				
4	SOURCE OF FUNDS					
	WC					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Cayman Islands					
	•	7	SOLE VOTING POWER			
			o			
	BER OF ARES	8	SHARED VOTING POWER			
	ICIALLY IED BY		1,441,835			
	ACH ORTING	9	SOLE DISPOSITIVE POWER			
PEF	RSON TTH		o			
l vv	1111	10	SHARED DISPOSITIVE POWER			
			1,441,835			
11	AGGREGA	ATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	1,441,835					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)				
	38.6%					
14	TYPE OF	REPORTIN	NG PERSON			
	PN					

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	_					
1	NAMES OF REPORTING PERSONS					
	Accelmed	Accelmed Partners (GP), L.P.				
2	CHECK TI	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(a) ⊠ (b) □					
3	SEC USE 0	SEC USE ONLY				
4	SOURCE OF FUNDS					
	AF					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Cayman Islands					
		7	SOLE VOTING POWER			
NUM	BER OF		О			
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REPC	ORTING	9	SOLE DISPOSITIVE POWER			
	RSON ITH		О			
		10	SHARED DISPOSITIVE POWER			
			1,441,835			
11	AGGREGA	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,441,835					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	38.6%					
14	TYPE OF	REPORTI	NG PERSON			
	PN					

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1	NAMES O	NAMES OF REPORTING PERSONS				
	Accelmed	Accelmed Growth Partners (AGP) Ltd.				
2	CHECK TI	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(a) ⊠ (b)					
3	SEC USE 0	ONLY				
4	SOURCE OF FUNDS					
	AF					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
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	ACH PRTING	9	SOLE DISPOSITIVE POWER			
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		10	SHARED DISPOSITIVE POWER			
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11	AGGREGA	ATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
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12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	38.6%	38.6%				
14	TYPE OF REPORTING PERSON					
	00					

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1	NAMES O	NAMES OF REPORTING PERSONS				
	Accelmed	Accelmed Growth Partners Management Ltd.				
2	CHECK TI	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(a) ⊠ (b) □					
3	SEC USE (YLINC				
4	SOURCE OF FUNDS					
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5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Cayman Islands					
		7	SOLE VOTING POWER			
NUM	BER OF		О			
SHA	ARES ICIALLY	8	SHARED VOTING POWER			
OWN	IED BY ACH		1,441,835			
REPC	ORTING	9	SOLE DISPOSITIVE POWER			
	RSON TTH		0			
		10	SHARED DISPOSITIVE POWER			
			1,441,835			
11	AGGREGA	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,441,835					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	38.6%					
14	TYPE OF REPORTING PERSON					
	00					

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1	NAMES OF REPORTING PERSONS					
	Uri Geiger	Uri Geiger				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
	(a) ⊠ (b) □					
3	SEC USE (ONLY				
4	SOURCE OF FUNDS					
	AF					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Israel					
	•	7	SOLE VOTING POWER			
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SHA	BER OF ARES	8	SHARED VOTING POWER			
	ICIALLY ED BY		1,441,835			
	ACH ORTING	9	SOLE DISPOSITIVE POWER			
PER	SON		0			
**	WITH		SHARED DISPOSITIVE POWER			
			1,441,835			
11	AGGREGA	ATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	1,441,835					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	38.6%					
14	TYPE OF I	REPORTIN	NG PERSON			
	IN					
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The Schedule 13D filed with the U.S. Securities and Exchange Commission ("SEC") on April 3, 2018 (the "Initial 13D") is hereby amended to furnish the additional information set forth in this Amendment No. 1 to the Initial 13D (this "13D/A"). All capitalized terms contained herein but not otherwise defined shall have the meanings ascribed to such terms in the Initial 13D.

Item 2. Identity and Background.

Items 2 of the Initial 13D is hereby amended and restated as follows:

This statement is being filed by:

- (a) Accelmed Partners, L.P. (the "Fund");
- (b)Accelmed Partners (GP), L.P. (the "GP");
- (c)Accelmed Growth Partners (AGP) Ltd. (the "GPGP");
- (d)Accelmed Growth Partners Management Ltd. (the "Management Company"); and
- (e)Uri Geiger, the controlling member and managing partner of the GPGP and the controlling shareholder and managing partner of the Management Company.

The persons named in this Item 2 are referred to individually herein as a "Reporting Person" and collectively as the "Reporting Persons." The Reporting Persons have entered into a Joint Filing Agreement, a copy of which was filed with the Initial 13D.

The address of the principal business office of the Reporting Persons is Accelmed Partners, L.P., 848 Brickell Ave., 9th Floor, Miami, FL 33131.

The principal business of the Fund is to invest in medical device companies. The principal business of the GP is to act as the sole general partner of the Fund. The principal business of the GPGP is to act as the sole general partner of the GP. The principal business of the Management Company is to manage the Fund. The principal business of Uri Geiger is to manage the Fund and affiliated entities.

During the five years prior to the date hereof, none of the Reporting Persons have been convicted in a criminal proceeding or have been a party to a civil proceeding ending in a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

The Fund and the GP are Cayman Island exempted limited partnerships. The GPGP and the Management Company are Cayman Island private limited companies. Uri Geiger is an Israeli citizen.

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Item 3. Source and Amount of Funds or Other Consideration

Item 3 is hereby amended by adding the following to the end of Item 3 of the Initial 13D.

On July 15, 2024, the Reporting Persons purchased an additional 230,573 shares of Common Stock in a block trade through the agent of the Company's Equity Distribution Agreement. This acquisition was funded with the working capital funds of Accelmed Partners, L.P. for an aggregate purchase price of approximately \$723,999.

Item 5. Interest in Securities of the Issuer

Items 5(a), (b) and (c) of the Initial 13D are hereby amended and restated as follows:

- (a) See rows (11) and (13) of the cover pages to this Schedule 13D/A for the aggregate number of shares of Common Stock and percentages beneficially owned by each of the Reporting Persons. The percentages used herein are calculated based upon 35,060,920 shares of Common Stock outstanding as of May 13, 2024, as disclosed in the company's Form 10-Q filed May 15, 2024, as adjusted for the 1-for-10 reverse stock split effected on June 6, 2024, as further adjusted for the issuance of the 230,573 shares of Common Stock purchased by the Reporting Persons as set forth in Item 3 above.
- (b) See rows (7) through (10) of the cover pages to this Schedule 13D/A for the number of Common Shares as to which each Reporting Person has the sole or shared power to vote or direct the vote and sole or shared power to dispose or to direct the disposition.
- (c) The following table sets forth all transactions with respect to shares of the Common Stock effected by the Reporting Persons, or, to the knowledge of the Reporting Persons, by any of the Reporting Persons during the past sixty (60) days.

			Number of	Price per
			Shares of	Share of
	Date of	Type of	Common	Common
Name of Reporting Person	Transaction	Transaction	Stock	Stock
Accelmed Partners, L.P.	7/15/2024	Purchase	230,573	\$ 3.14

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.

Dated: July 18, 2024

ACCELMED PARTNERS, L.P.

By Accelmed Partners (GP), L.P., its general partner

By Accelmed Growth Partners (AGP) Ltd., its general partner

By: /s/ Uri Geiger

Name: Uri Geiger
Title: Managing Partner

ACCELMED PARTNERS (GP), L.P.

By Accelmed Growth Partners (AGP) Ltd., its general partner

By: /s/ Uri Geiger

Name: Uri Geiger Title: Managing Partner

ACCELMED GROWTH PARTNERS (AGP) LTD.

By: /s/ Uri Geiger

Name: Uri Geiger
Title: Managing Partner

ACCELMED GROWTH PARTNERS MANAGEMENT LTD.

By: /s/ Uri Geiger

Name: Uri Geiger Title: Managing Partner

/s/ Uri Geiger

Uri Geiger, an individual