

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)*

Sotera Health Company

(Name of Issuer)

Common Stock, \$0.01 par value per share

(Title of Class of Securities)

83601L102

(CUSIP Number)

09/30/2025

(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)

SCHEDULE 13G

CUSIP No. 83601L102

	Names of Reporting Persons
1	Darsana Capital Partners LP
	Check the appropriate box if a member of a Group (see instructions)
2	☐ (a) ☒ (b)
3	Sec Use Only
	Citizenship or Place of Organization
4	DELAWARE

		Sole Voting Power
5		0.00
Number of Shares Beneficially Owned by Each Reporting Person With:		Shared Voting Power
	6	25,000,000.00
		Sole Dispositive Power
	7	0.00
		Shared Dispositive Power
8		25,000,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
		25,000,000.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
		☐
11	Percent of class represented by amount in row (9)	
		8.8 %
12	Type of Reporting Person (See Instructions)	
		IA, PN

SCHEDULE 13G

CUSIP No. 83601L102

1	Names of Reporting Persons	
	Darsana Capital Partners GP LLC	
	Check the appropriate box if a member of a Group (see instructions)	
2	☐ (a)	
	☒ (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization	
	DELAWARE	
		Sole Voting Power
5		0.00
Number of Shares Beneficially Owned by Each Reporting Person With:		Shared Voting Power
	6	25,000,000.00
		Sole Dispositive Power
	7	0.00
		Shared Dispositive Power
8		25,000,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
		25,000,000.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
		☐

11	Percent of class represented by amount in row (9)
	8.8 %
12	Type of Reporting Person (See Instructions)
	HC, OO

SCHEDULE 13G

CUSIP No. 83601L102

1	Names of Reporting Persons
	Darsana Master Fund LP
	Check the appropriate box if a member of a Group (see instructions)
2	☐ (a)
	☒ (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	CAYMAN ISLANDS
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	25,000,000.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	25,000,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	25,000,000.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	☐
11	Percent of class represented by amount in row (9)
	8.8 %
12	Type of Reporting Person (See Instructions)
	PN

SCHEDULE 13G

CUSIP No. 83601L102

1	Names of Reporting Persons
	Darsana Capital GP LLC
2	Check the appropriate box if a member of a Group (see instructions)

☐ (a)

☒ (b)

3 Sec Use Only
Citizenship or Place of Organization

4 DELAWARE

Sole Voting Power

5

0.00

Number of
Shares

Shared Voting Power

6

Beneficially
Owned by

25,000,000.00

Each

Sole Dispositive Power

7

Reporting

0.00

Person

Shared Dispositive

With:

Power

8

25,000,000.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

25,000,000.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

☐

Percent of class represented by amount in row (9)

11

8.8 %

Type of Reporting Person (See Instructions)

12

HC, OO

SCHEDULE 13G

CUSIP No. 83601L102

Names of Reporting Persons

1

Anand Desai

Check the appropriate box if a member of a Group (see instructions)

2

☐ (a)

☒ (b)

3 Sec Use Only

Citizenship or Place of Organization

4

UNITED STATES

Number of
Shares

Sole Voting Power

5

Beneficially
Owned by

0.00

Each

Shared Voting Power

6

Reporting
Person

25,000,000.00

With:

Sole Dispositive Power

7

0.00

8 Shared Dispositive
Power

25,000,000.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9 25,000,000.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

☐

11 Percent of class represented by amount in row (9)

11 8.8 %

12 Type of Reporting Person (See Instructions)

12 HC, IN

SCHEDULE 13G

Item 1.

Name of issuer:

- (a) Sotera Health Company
- Address of issuer's principal executive offices:
- (b) 9100 South Hills Blvd, Suite 300, Broadview Heights, OH 44147

Item 2.

Name of person filing:

- (a) Darsana Capital Partners LP Darsana Capital Partners GP LLC Darsana Master Fund LP Darsana Capital GP LLC
Anand Desai
- Address or principal business office or, if none, residence:
- (b) Darsana Capital Partners LP 40 WEST 57TH STREET, 22ND FLOOR, NEW YORK, NY, 10019 Darsana Capital Partners GP LLC 40 WEST 57TH STREET, 22ND FLOOR, NEW YORK, NY, 10019 Darsana Master Fund LP 40 WEST 57TH STREET, 22ND FLOOR, NEW YORK, NY, 10019 Darsana Capital GP LLC 40 WEST 57TH STREET, 22ND FLOOR, NEW YORK, NY, 10019 Anand Desai 40 WEST 57TH STREET, 22ND FLOOR, NEW YORK, NY, 10019
- Citizenship:
- (c) Darsana Capital Partners LP - Delaware Darsana Capital Partners GP LLC - Delaware Darsana Master Fund LP - Cayman Islands Darsana Capital GP LLC - Delaware Anand Desai - United States
- Title of class of securities:
- (d) Common Stock, \$0.01 par value per share
- CUSIP No.:
- (e) 83601L102

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), 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) ☐ An investment adviser 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) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) ☐ A savings associations 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);
- ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (j)

(k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

(a) Darsana Capital Partners LP - 25,000,000 Darsana Capital Partners GP LLC - 25,000,000 Darsana Master Fund LP - 25,000,000 Darsana Capital GP LLC - 25,000,000 Anand Desai - 25,000,000
Percent of class:

(b) Darsana Capital Partners LP - 8.8% Darsana Capital Partners GP LLC - 8.8% Darsana Master Fund LP - 8.8%
Darsana Capital GP LLC - 8.8% Anand Desai - 8.8% %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

Darsana Capital Partners LP - 0 Darsana Capital Partners GP LLC - 0 Darsana Master Fund LP - 0 Darsana Capital GP LLC - 0 Anand Desai - 0

(ii) Shared power to vote or to direct the vote:

Darsana Capital Partners LP - 25,000,000 Darsana Capital Partners GP LLC - 25,000,000 Darsana Master Fund LP - 25,000,000 Darsana Capital GP LLC - 25,000,000 Anand Desai - 25,000,000

(iii) Sole power to dispose or to direct the disposition of:

Darsana Capital Partners LP - 0 Darsana Capital Partners GP LLC - 0 Darsana Master Fund LP - 0 Darsana Capital GP LLC - 0 Anand Desai - 0

(iv) Shared power to dispose or to direct the disposition of:

Darsana Capital Partners LP - 25,000,000 Darsana Capital Partners GP LLC - 25,000,000 Darsana Master Fund LP - 25,000,000 Darsana Capital GP LLC - 25,000,000 Anand Desai - 25,000,000

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

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

All of the securities reported in this Schedule 13G are directly owned by advisory clients of Darsana Capital Partners LP. None of those advisory clients, other than Darsana Master Fund LP, may be deemed to beneficially own more than 5% of the Common Stock, \$0.01 par value.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

Please see Exhibit B attached hereto.

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

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are 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, other than activities solely in connection with a nomination under ?? 240.14a-11.

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.

Darsana Capital Partners LP

Signature: By: Darsana Capital Partners GP LLC, Its General Partner, By: /s/ Anand Desai
Name/Title: Anand Desai / Chief Executive Officer
Date: 11/14/2025

Darsana Capital Partners GP LLC

Signature: /s/ Anand Desai
Name/Title: Anand Desai / Chief Executive Officer
Date: 11/14/2025

Darsana Master Fund LP

Signature: By: Darsana Capital GP LLC, Its General Partner, By: /s/ Anand Desai
Name/Title: Anand Desai / Chief Executive Officer
Date: 11/14/2025

Darsana Capital GP LLC

Signature: /s/ Anand Desai
Name/Title: Anand Desai / Chief Executive Officer
Date: 11/14/2025

Anand Desai

Signature: /s/ Anand Desai
Name/Title: Anand Desai
Date: 11/14/2025

Comments accompanying signature: * Each Reporting Person disclaims beneficial ownership of the reported securities except to the extent of his, her or its pecuniary interest therein, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose. To the extent that "ownership of 5 percent or less of a class" was indicated in Item 5, such response only applies to the Reporting Person(s) that indicated elsewhere herein that it beneficially owns five percent (5%) or less of the class.

Exhibit Information

Exhibit A - Joint Filing Agreement Exhibit B - Control Person Identification

JOINT FILING AGREEMENT

The undersigned agree that this Schedule 13G Amendment No. 1 dated November 14, 2025 relating to the Common Stock, \$0.01 par value per share, of Sotera Health Company shall be filed on behalf of the undersigned.

DARSANA CAPITAL PARTNERS LP
By: Darsana Capital Partners GP LLC,
Its General Partner

By: /s/ Anand Desai

Name: Anand Desai
Title: Chief Executive Officer

DARSANA CAPITAL PARTNERS GP LLC

By: /s/ Anand Desai

Name: Anand Desai
Title: Chief Executive Officer

DARSANA MASTER FUND LP
By: Darsana Capital GP LLC,
Its General Partner

By: /s/ Anand Desai

Name: Anand Desai
Title: Chief Executive Officer

DARSANA CAPITAL GP LLC

By: /s/ Anand Desai

Name: Anand Desai
Title: Chief Executive Officer

ANAND DESAI

By: /s/ Anand Desai

CONTROL PERSON IDENTIFICATION

Darsana Capital Partners LP is the relevant entity for which each of Darsana Capital Partners GP LLC and Anand Desai may be considered a control person.