
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

(Rule 13d-101)

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2(a)
(Amendment No. 5)***

INARI MEDICAL, INC.

(Name of Issuer)

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

45332Y109
(CUSIP number)

M.O.J.M. Perret
Cooperatieve Gilde Healthcare IV U.A.
Newtonlaan 91
3584 BP Utrecht
The Netherlands

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

August 23, 2021
(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 the 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.

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

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 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAMES OF REPORTING PERSON Cooperatieve Gilde Healthcare IV U.A. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION The Netherlands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 3,248,757 (1)
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 3,248,757 (1)
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,248,757 (1)	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 6.5% (2)	
14	TYPE OF REPORTING PERSON* OO	

- (1) All shares are held of record by Cooperatieve Gilde Healthcare IV U.A. ("Gilde Healthcare"). Gilde Healthcare IV Management BV is the manager of Gilde Healthcare and may be deemed to have voting, investment and dispositive power with respect to these securities. Gilde Healthcare IV Management BV is fully owned by Gilde Healthcare Holding BV. The managing partners of Gilde Healthcare Holding BV are Edwin de Graaf, Marc Olivier Perret and Martemanshurk BV (of which Pieter van der Meer is the owner and manager).
- (2) Based on 49,928,519 shares of common stock outstanding of Inari Medical, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on August 10, 2021.

1	NAMES OF REPORTING PERSON Gilde Healthcare IV Management BV I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
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1	NAMES OF REPORTING PERSON Gilde Healthcare Holding BV I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
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4	SOURCE OF FUNDS* AF	
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1	NAMES OF REPORTING PERSON Marc Olivier Perret	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION France	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
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1	NAMES OF REPORTING PERSON Edwin de Graaf	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* AF	
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- (2) Based on 49,928,519 shares of common stock outstanding of Inari Medical, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on August 10, 2021.

1	NAMES OF REPORTING PERSON Martemanshurk BV (100% owned by Pieter van der Meer)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* AF	
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- (2) Based on 49,928,519 shares of common stock outstanding of Inari Medical, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on August 10, 2021.

This Amendment No. 5 (“Amendment No. 5”) to Schedule 13D amends the initial Statement on Schedule 13D filed on June 5, 2020, as amended by Amendment No. 1 to Schedule 13D filed on December 4, 2020, as amended by Amendment No. 2 to Schedule 13D filed on December 23, 2020, as amended by Amendment No. 3 to Schedule 13D filed on March 16, 2021, as amended by Amendment No. 4 to Schedule 13D filed on April 27, 2021 (as so amended, the “Schedule 13D”), relating to the common stock, par value \$0.001 per share (“Common Stock”), of Inari Medical, Inc., a Delaware corporation (the “Issuer”). This Amendment No. 5 reflects, among other things, the recent sales of shares of Common Stock by Cooperatieve Gilde Healthcare IV U.A. (“Gilde Healthcare”). Capitalized terms used but not defined in this Amendment No. 5 shall have the same meanings ascribed to them in the Schedule 13D.

Item 1. Security and Issuer.

There are no changes to the Item 1 information previously filed.

Item 2. Identity and Background.

There are no changes to the Item 2 information previously filed.

Item 3. Source and Amount of Funds or Other Consideration.

There are no changes to the Item 3 information previously filed.

Item 4. Purpose of Transaction.

Item 4 of the Schedule 13D is hereby amended and supplemented by adding the following:

Between April 27, 2021 and August 26, 2021, Gilde Healthcare sold an aggregate of 647,676 shares of Common Stock of the Company in open market transactions, including the transactions set forth on Annex A to this Schedule 13D.

Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended and restated in its entirety below:

(a) According to the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on August 10, 2021, there were 49,928,519 shares of Common Stock outstanding as of August 6, 2021.

Gilde Healthcare is the record holder of an aggregate of 3,248,757 shares of Common Stock, which represents beneficial ownership of approximately 6.5% of the outstanding shares of Common Stock reported as of August 6, 2021.

GHCIVM, as the manager of Gilde Healthcare, has the power to vote and dispose of securities held by Gilde Healthcare and may be deemed to beneficially own the securities held of record by Gilde Healthcare.

As a result, each of the Reporting Persons may beneficially own an aggregate of 3,248,757 shares of Common Stock, or approximately 6.5% of the outstanding Common Stock.

(b) Each Reporting Person has shared power to vote and dispose of 3,248,757 shares of Common Stock.

(c) Except as reported on Annex A, none of the Reporting Persons has effected any transactions in the Issuer's securities within the past 60 days.

(d) Only Gilde Healthcare has the right to receive dividends from, or the proceeds from, the sale of shares of the Issuer owned by Gilde Healthcare.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to the Securities of the Issuer.

Except as referenced herein, there are no changes to the Item 6 information previously filed.

Item 7. Materials to be Filed as Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Joint Filing Agreement, dated August 27, 2021, by and among the Reporting Persons (filed herewith).

Signatures

After reasonable inquiry and to the best knowledge and belief of the undersigned, such person certifies that the information set forth in this statement with respect to such person is true, complete and correct.

Dated: August 27, 2021

COOPERATIEVE GILDE HEALTHCARE IV U.A.

By: GILDE HEALTHCARE IV MANAGEMENT BV
Its: Manager

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

GILDE HEALTHCARE IV MANAGEMENT BV

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

GILDE HEALTHCARE HOLDING BV

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

/s/ Marc Olivier Perret

Marc Olivier Perret

/s/ Edwin de Graaf

Edwin de Graaf

MARTEMANSHURK BV

By: /s/ Pieter van der Meer

Name: Pieter van der Meer

Title: Managing Partner

60 Day Trading History

The following transactions were effected by Cooperatieve Gilde Healthcare IV U.A. in Common Stock during the past 60 days:

<u>Trade Date</u>	<u>Amount Sold</u>	<u>Weighted Average Price Per Share</u>
8/23/2021	50,000	\$ 79.31
8/23/2021	25,000	\$ 79.60
8/24/2021	50,000	\$ 80.17
8/24/2021	46,696	\$ 80.95
8/25/2021	50,000	\$ 80.44
8/25/2021	107	\$ 81.10
8/26/2021	2,028	\$ 80.28
8/26/2021	19,091	\$ 79.35

JOINT FILING AGREEMENT

The undersigned hereby agree that the foregoing statement on Schedule 13D is filed on behalf of each of the undersigned, and any amendments thereto executed by the undersigned shall be filed on behalf of each of the undersigned without the necessity of filing any additional joint filing agreement. The undersigned acknowledge that each is responsible for the timely filing of such statement on Schedule 13D and any amendments thereto, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness or accuracy of the information concerning the others of the undersigned, except to the extent that he or it knows or has reason to believe that such information is inaccurate or incomplete. This Joint Filing Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

Dated: August 27, 2021

COOPERATIEVE GILDE HEALTHCARE IV U.A.

By: GILDE HEALTHCARE IV MANAGEMENT BV
Its: Manager

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

GILDE HEALTHCARE IV MANAGEMENT BV

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

GILDE HEALTHCARE HOLDING BV

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

/s/ Marc Olivier Perret

Marc Olivier Perret

/s/ Edwin de Graaf

Edwin de Graaf

MARTEMANSHURK BV

By: /s/ Pieter van der Meer

Name: Pieter van der Meer

Title: Managing Director