

ORGANOVO HOLDINGS, INC.

Form S-8

November 08, 2013

As filed with the Securities and Exchange Commission on November 8, 2013

Registration No. 333-

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

ORGANOVO HOLDINGS, INC.

(Exact Name of Registrant as Specified in its Charter)

**Delaware
(State or Other Jurisdiction)**

of Incorporation or Organization)

6275 Nancy Ridge Drive, Suite 110

San Diego, California 92121

**27-1488943
(I.R.S. Employer**

Identification No.)

(858) 550-9994

(Address of Principal Executive Offices)

Organovo Holdings, Inc. 2012 Equity Incentive Plan

(Full Title of the Plan)

Keith Murphy

Chairman, Chief Executive Officer and President

6275 Nancy Ridge Drive, Suite 110

San Diego, California 92121

(858) 550-9994

(Name, Address and Telephone Number of Agent for Service)

Copy to:

Jeffrey C. Thacker, Esq.

DLA Piper LLP (US)

4365 Executive Drive, Suite 1100

San Diego, California 92121

Telephone: (858) 638-6728

Facsimile: (858) 638-5128

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer
 Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price per Share(2)	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee(2)
Common stock, par value \$0.001 per share				
2012 Equity Incentive Plan	5,000,000	\$7.10	\$35,500,000	\$4,573

(1) An aggregate of 11,553,986 shares of common stock may be offered or issued pursuant to the Organovo Holdings, Inc. 2012 Equity Incentive Plan (the "Plan"), 6,553,986 of which were previously registered on Form S-8 (File No. 333-181324), and 5,000,000 of which are registered on this Form S-8. In addition, pursuant to Rule 416(c) under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement shall also cover any additional securities that may be necessary to adjust the number of shares reserved for issuance pursuant to the Plan by reason of any stock split, stock dividend or similar adjustment effected without the Registrant's receipt of consideration that results in an increase in the number of the Registrant's outstanding shares of common stock.

(2) Estimated solely for the purpose of computing the registration fee pursuant to Rule 457 under the Securities Act. The proposed maximum offering price per share, proposed maximum aggregate offering price and the amount of the registration fee are based on the average of the high and low prices of Registrant's common stock on the NYSE MKT on November 5, 2013. Pursuant to General Instruction E of Form S-8, the registration fee is calculated with respect to the additional securities registered on this Form S-8 only.

This registration statement shall become effective upon filing in accordance with Rule 462 under the Securities Act.

EXPLANATORY NOTE

As permitted by the rules of the Securities and Exchange Commission (the Commission), this registration statement omits the information specified in Part I of Form S-8. The documents containing the information specified in Part I will be delivered to the participants in the Plan covered by this registration statement as required by Rule 428(b) promulgated under the Securities Act. Such documents are not being filed with the Commission as part of this registration statement or as prospectuses or prospectus supplements pursuant to Rule 424 of the Securities Act.

INCORPORATION BY REFERENCE

In accordance with General Instruction E to Form S-8, the contents of the registration statement filed by the Registrant with the Commission (File No. 333-181324), with respect to securities offered pursuant to the Plan are hereby incorporated by reference.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended, prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be part hereof from the date of filing such documents.

For the purposes of this registration statement, any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

EXHIBITS

See Exhibit Index below.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of San Diego, State of California, on this 8th day of November, 2013.

Organovo Holdings, Inc.

By: /s/ Keith Murphy
 Keith Murphy
 Chairman, Chief Executive Officer and President

POWER OF ATTORNEY

Each director and/or officer of Organovo Holdings, Inc. whose signature appears below constitutes and appoints Keith Murphy as such person's true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for such person and in such person's name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Commission granting unto said attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming that said attorney-in-fact and agent or his substitute or substitutes, may lawfully do or cause to be done by virtue of this Power of Attorney.

Pursuant to the requirements of the Securities Act, this registration statement has been signed by the following persons in the capacities and on the date indicated:

Signature	Title	Date
/s/ Keith Murphy Keith Murphy	Chairman, Chief Executive Officer and President (Principal Executive Officer)	November 8, 2013
/s/ Barry Michaels Barry Michaels	Chief Financial Officer and Secretary (Principal Accounting and Financial Officer)	November 8, 2013
/s/ Robert Baltera, Jr. Robert Baltera, Jr.	Director	November 8, 2013
/s/ James T. Glover James T. Glover	Director	November 8, 2013

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/s/ Richard A. Heyman

Director

November 8, 2013

Richard A. Heyman

/s/ Tamar D. Howson

Director

November 8, 2013

Tamar D. Howson

EXHIBIT INDEX

Exhibit No.	Description
4.1	Certificate of Incorporation (incorporated by reference from Exhibit 3.1 to Form 8-K filed on February 3, 2012)
4.2	Bylaws (incorporated by reference from Exhibit 3.2 to Form 8-K filed on February 3, 2012)
5	Opinion of DLA Piper LLP (US)
23.1	Consent of Independent Registered Public Accounting Firm
23.2	Consent of DLA Piper LLP (US) (filed as a part of Exhibit 5)
24	Power of Attorney (contained on signature page)
99.1	Organovo Holdings, Inc. 2012 Equity Incentive Plan (incorporated by reference from Appendix A to Definitive Proxy Statement filed on September 17, 2012)
99.2	Amendment to 2012 Equity Incentive Plan, dated August 21, 2013 (incorporated by reference from Exhibit 10.1 to Form 8-K filed on August 23, 2013)