ADVANCED MEDICAL OPTICS INC Form S-4 December 06, 2004 Table of Contents

As filed with the Securities and Exchange Commission on December 6, 2004

Registration No.

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-4

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

ADVANCED MEDICAL OPTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of 3841 (Primary Standard Industrial 33-0986820 (I.R.S. Employer

incorporation or organization)

Classification Code Number)

Identification No.)

1700 E. St. Andrew Place

Santa Ana, California 92705

(714) 247-8200

(Address, including zip code, and telephone number, including area code, of registrant s principal executive offices)

Aimee S. Weisner, Esq.

Corporate Vice President, General Counsel and Secretary

1700 E. St. Andrew Place

Santa Ana, California 92705

(714) 247-8200

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Brian J. McCarthy, Esq.	John F. Runkel, Jr., Esq.	John V. Roos, Esq.
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300 South Grand Avenue	VISX, Incorporated	Wilson Sonsini Goodrich & Rosati,
Los Angeles, California 90071	3400 Central Expressway	Professional Corporation
(213) 687-5000	Santa Clara, California 95051	650 Page Mill Road
	(408) 773-2020	Palo Alto, California 94304-1050

(650) 493-9300

Approximate date of commencement of proposed sale to the public: As soon as practicable after the effectiveness of this registration statement and the satisfaction or waiver of all other conditions under the merger agreement described herein.

If the securities being registered on this form are to be offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box.

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

CALCULATION OF REGISTRATION FEE

Title of Each Class of	Amount to be	Proposed Maximum Offering Price	Proposed Maximum Aggregate	Amount of Registration
Securities to be Registered	Registered	Per Unit	Offering Price(2)	Fee(2)
Common Stock \$0.01 par value per share, and the associated preferred share purchase rights (3)	(1)	N/A	\$ 1,395,120,087	\$ 176,762

(1) In accordance with Rule 457(o) under the Securities Act of 1933, as amended, the number of shares is not set forth herein. Pursuant to Rule 457(o), the registration fee has been computed on the basis of the maximum aggregate offering price of shares of Registrant s common stock expected to be issued upon completion of the merger of Vault Merger Corporation, a Delaware corporation and wholly owned subsidiary of Registrant, with and into VISX, Incorporated.

(2) Estimated solely for purposes of calculation of the registration fee in accordance with Rules 457 (c) and (f) of the Securities Act of 1933, as amended, based upon the product of: (i) 54,263,714, the maximum number of shares of VISX common stock that may be exchanged in the merger (the sum of (a) 49,723,548 shares of VISX common stock outstanding as of November 30, 2004, and (b) 4,216,190 shares of VISX common stock issuable upon the exercise of outstanding options as of November 30, 2004 and (c) 323,976 shares of VISX common stock issuable upon the grant of phantom units under VISX s 1995 Director Stock Option and Deferral Plan), multiplied by (ii) \$25.71, the average of the high and low sale prices for shares of VISX common stock as reported on the New York Stock Exchange on November 30, 2004.

(3) The preferred share purchase rights, which are attached to the shares of AMO common stock being registered hereunder, will be issued for no additional consideration. Accordingly, no additional registration fee is required.

The Registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment that specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, or until the registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

The information in this joint proxy statement/prospectus is not complete and may be changed. AMO may not sell these securities until the registration statement filed with the Securities and Exchange Commission, of which this document is a part, is declared effective. This joint proxy statement/prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer, solicitation or sale is not permitted or would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. Any representation to the contrary is a criminal offense.

Subject to completion, dated December 6, 2004

MERGER PROPOSED YOUR VOTE IS VERY IMPORTANT

The boards of directors of Advanced Medical Optics, Inc. and VISX, Incorporated have each unanimously approved the merger of VISX with a wholly owned subsidiary of AMO. We are proposing the merger to form a larger, more diversified company that will create more stockholder value than either company could create individually.

If the proposed merger is completed, VISX stockholders will receive 0.552 of a share of AMO common stock and \$3.50 in cash for each share of VISX common stock they own at the completion of the merger. Each outstanding option to purchase VISX common stock that has an exercise price equal to or less than \$26.93 will be converted at the effective time of the merger into an option to acquire AMO common stock and will become fully vested and immediately exercisable and assumed by AMO.

Based on the number of shares of AMO and VISX common stock outstanding on November 9, 2004, VISX stockholders will hold approximately 41.5% of the fully diluted shares of AMO common stock immediately after the merger and will receive an aggregate of approximately \$184 million in cash. AMO stockholders will continue to own their existing shares, which will not be affected by the merger.

AMO and VISX cannot complete the merger unless AMO stockholders approve the issuance of shares of AMO common stock in the merger and VISX stockholders approve and adopt the merger agreement and the merger contemplated by the merger agreement. The obligations of AMO and VISX to complete the merger are also subject to the satisfaction or waiver of several other conditions to the merger, including the expiration of antitrust waiting periods. More information about AMO, VISX and the merger is contained in this joint proxy statement/prospectus. We encourage you to read carefully this joint proxy statement/prospectus before voting, including the section entitled <u>Risks Relating to the Merger</u> beginning on page 23.

The AMO board of directors unanimously recommends that AMO stockholders vote FOR the proposal to approve the issuance of shares of AMO common stock in the merger. The VISX board of directors unanimously recommends that VISX stockholders vote FOR the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement.

The proposals are being presented to the respective stockholders of each company at their special meetings. The dates, times and places of the meetings are as follows:

For AMO stockholders:

, , a.m., local time

For VISX stockholders:

, , a.m., local time

Your vote is very important. Whether or not you plan to attend your respective company s special meeting, please take the time to vote by completing and mailing to us the enclosed proxy card or, if the option is available to you, by granting your proxy electronically over the Internet or by telephone. If your shares are held in street name, you must instruct your broker in order to vote.

Sincerely,

,

James V. Mazzo President and Chief Executive Officer Advanced Medical Optics, Inc. Elizabeth H. Dávila Chairman and Chief Executive Officer VISX, Incorporated

None of the Securities and Exchange Commission, any state securities regulator or any regulatory authority has approved or disapproved of these transactions or the securities to be issued under this joint proxy statement/prospectus or determined if the disclosure in this joint proxy statement/prospectus is accurate or adequate. Any representation to the contrary is a criminal offense.

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This joint proxy statement/prospectus is dated

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, and is being mailed to stockholders of AMO and VISX on or about

ADDITIONAL INFORMATION

This joint proxy statement/prospectus incorporates by reference important business and financial information about AMO and VISX from documents that are not included in or delivered with this joint proxy statement/prospectus. For a more detailed description of the information incorporated by reference into this joint proxy statement/prospectus and how you may obtain it, see Additional Information Where You Can Find More Information beginning on page 135.

You can obtain any of the documents incorporated by reference into this joint proxy statement/prospectus from AMO or VISX, as applicable, or from the Securities and Exchange Commission, which is referred to as the SEC, through the SEC s website at www.sec.gov. Documents incorporated by reference are available from AMO and VISX without charge, excluding any exhibits to those documents, unless the exhibit is specifically incorporated by reference as an exhibit in this joint proxy statement/prospectus. AMO stockholders and VISX stockholders may request a copy of such documents by contacting the applicable department at:

Advanced Medical Optics, Inc. 1700 East St. Andrew Place Santa Ana, California 92705 Attn: Investor Relations VISX, Incorporated 3400 Central Expressway Santa Clara, California 95051 Attn: Investor Relations

In addition, you may obtain copies of the information relating to AMO, without charge, by sending an e-mail to investors@AMO-inc.com or by calling (714) 247-8348.

You may obtain copies of the information relating to VISX, without charge, by sending an e-mail to ir@VISX.com or by calling (408) 773-7600.

We are not incorporating the contents of the websites of the SEC, AMO, VISX or any other person into this document. We are only providing the information about how you can obtain certain documents that are incorporated by reference into this joint proxy statement/prospectus at these websites for your convenience.

In order for you to receive timely delivery of the documents in advance of the AMO and VISX special meetings, AMO or VISX, as applicable, should receive your request no later than , .

ADVANCED MEDICAL OPTICS, INC.

1700 East St. Andrew Place

Santa Ana, California 92705

NOTICE OF SPECIAL MEETING OF STOCKHOLDERS

TO BE HELD ON , 2005

To the Stockholders of Advanced Medical Optics, Inc.:

We will hold a special meeting of stockholders of AMO at , on , 2005, at a.m. local

a.m. local time, for the following purposes:

1. To consider and vote upon a proposal to approve the issuance of shares of AMO common stock in the merger, pursuant to the Agreement and Plan of Merger, dated as of November 9, 2004, by and among Advanced Medical Optics, Inc., Vault Merger Corporation, a wholly owned subsidiary of AMO, and VISX, Incorporated, as amended.

2. To consider and vote upon a proposal to approve an amendment to the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock from 120,000,000 to 240,000,000.

3. To consider and vote upon a proposal to approve the AMO 2005 Incentive Compensation Plan.

4. To consider and vote upon a proposal to approve the Amended and Restated AMO 2002 Employee Stock Purchase Plan.

5. To consider and vote upon a proposal to approve the Amended and Restated AMO 2002 International Stock Purchase Plan.

AMO stockholders will also be asked to consider and vote upon any other business as may properly come before the special meeting or any adjournments or postponements of the special meeting.

These items of business are described in this joint proxy statement/prospectus. Only AMO stockholders of record at the close of business on , , the record date for the special meeting, are entitled to notice of and to vote at the special meeting and any adjournments or postponements of the special meeting. A list of stockholders eligible to vote at the AMO special meeting will be available for inspection at the special meeting and at the executive offices of AMO during regular business hours for a period of no less than ten days prior to the special meeting.

The AMO board of directors unanimously recommends that you vote FOR the proposal to approve the issuance of shares of AMO common stock in the merger, FOR the proposal to amend the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock, FOR the proposal to approve the AMO 2005 Incentive Compensation Plan, FOR the proposal to approve the Amended and Restated AMO 2002 Employee Stock Purchase Plan and FOR the proposal to approve the Amended and Restated AMO 2002 International Stock Purchase Plan.

Your vote is very important. If you are the record holder of your shares, whether or not you plan to attend the special meeting, please complete, date and sign the enclosed proxy card as soon as possible and return it in the postage-prepaid envelope provided, or use our 24-hour a day telephone or Internet voting options to submit a proxy. If you hold your shares through a broker or nominee (*i.e.*, in street name), whether or not you plan to attend the special meeting, please complete, sign and return the voting instruction form provided to you by the record holder of your shares. In addition, you should check the voting instruction form provided to you by the record holder of you will be able to submit voting instructions by telephone or the Internet. Submitting a proxy over the Internet, by telephone or by mailing the enclosed proxy card will ensure your shares are represented at the special meeting, but will not prevent you from attending and voting in person at the special meeting. However, if you do not submit a proxy or voting instructions now, or if you do not vote in person at the special meeting, the effect will be the same as a vote against the proposals being submitted to AMO stockholders at the special meeting. For more detailed instructions on how to vote your shares, please refer to the section of this joint proxy statement/prospectus entitled The AMO Special Meeting beginning on page 29.

By Order of the Board of Directors,

AIMEE S. WEISNER

Corporate Vice President,

General Counsel and Secretary

Advanced Medical Optics, Inc.

VISX, INCORPORATED

3400 Central Expressway

Santa Clara, California 95051

NOTICE OF SPECIAL MEETING OF STOCKHOLDERS

, 2005

TO BE HELD ON

To the Stockholders of VISX, Incorporated:

We will hold a special meeting of stockholders of VISX at , on , 2005 at a.m. local time, to consider and vote upon a proposal to approve and adopt the Agreement and Plan of Merger, dated as of November 9, 2004, by and among Advanced Medical Optics, Inc., Vault Merger Corporation, a wholly owned subsidiary of AMO, and VISX, Incorporated, as amended, and the merger contemplated by the merger agreement, pursuant to which Vault Merger Corporation would merge with VISX and each outstanding share of VISX common stock would be converted into the right to receive 0.552 of a share of AMO common stock and \$3.50 in cash.

VISX stockholders will also be asked to consider and vote upon such other business as may properly come before the special meeting, or any adjournment or postponement of the special meeting.

The VISX board of directors has unanimously approved the merger agreement and the merger contemplated by the merger agreement, and recommends that you vote FOR the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement, as described in this joint proxy statement/prospectus.

Only VISX stockholders of record at the close of business on , , , the record date for the special meeting, are entitled to notice of, and to vote at, the special meeting and any adjournments or postponements of the special meeting. A complete list of VISX stockholders entitled to vote at the VISX special meeting will be available for inspection at the executive offices of VISX during regular business hours for a period of no less than ten days before the special meeting. You should be prepared to present photo identification for admittance to the special meeting (including adjournments or postponements). In addition, if you are a record holder, your name is subject to verification against the list of record holders on the record date prior to being admitted to the meeting. If you are not a record holder but hold shares through a broker or nominee (*i.e.*, in street name), you should be prepared to provide proof of beneficial ownership on the record date, such as your most recent account statement prior to , , or similar evidence of ownership. If you do not comply with the procedures outlined above, you may not be admitted to the special meeting.

Your vote is very important. If you are the record holder of your shares, whether or not you plan to attend the special meeting, please complete, date and sign the enclosed proxy card as soon as possible and return it in the postage-prepaid envelope provided, or use our 24-hour a

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day telephone or Internet voting options to submit a proxy. If you hold your shares through a broker or nominee (*i.e.*, in street name), whether or not you plan to attend the special meeting, please complete, sign and return the voting instruction form provided to you by the record holder of your shares. In addition, you should check the voting instruction form provided to you by the record holder of you will be able to submit voting instructions by telephone or the Internet. Submitting a proxy over the Internet, by telephone or by mailing the enclosed proxy card will ensure your shares are represented at the special meeting, but will not prevent you from attending and voting in person at the special meeting. However, if you do not submit a proxy or voting instructions now, or if you do not vote in person at the special meeting, the effect will be the same as a vote against the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement. For more detailed instructions on how to vote your shares, please refer to the section of this joint proxy statement/prospectus entitled The VISX Special Meeting beginning on page 47.

By Order of the Board of Directors,

JOHN F. RUNKEL, JR.

Senior Vice President of Business Development, General Counsel and Secretary

VISX, Incorporated

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Annexes

Annex A	Agreement and Plan of Merger
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- <u>Annex B</u> Form of Certificate of Amendment to the Amended and Restated Certificate of Incorporation of Advanced Medical Optics, Inc.
- Annex C AMO 2005 Incentive Compensation Plan
- Annex D Amended and Restated AMO 2002 Employee Stock Purchase Plan
- Annex E Amended and Restated AMO 2002 International Stock Purchase Plan
- <u>Annex F</u> Section 262 of the Delaware General Corporation Law
- Annex G Opinion of Morgan Stanley & Co. Incorporated
- <u>Annex H</u> Opinion of Goldman, Sachs & Co.

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QUESTIONS AND ANSWERS ABOUT THE MERGER

The following are some questions that you, as a stockholder of AMO or VISX, may have regarding the merger and the other matters being considered at the respective special meetings of AMO and VISX stockholders and brief answers to those questions. AMO and VISX urge you to read carefully the remainder of this joint proxy statement/prospectus because the information in this section does not provide all the information that might be important to you with respect to the merger and the other matters being considered at their respective special meetings of stockholders. Additional important information is also contained in the annexes to and the documents incorporated by reference into this joint proxy statement/prospectus.

Q: Why am I receiving this joint proxy statement/prospectus?

A: AMO and VISX have agreed to the merger of VISX with a wholly owned subsidiary of AMO under the terms of a merger agreement that is described in this joint proxy statement/prospectus. A copy of the merger agreement is attached to this joint proxy statement/prospectus as Annex A.

In order to complete the merger, AMO stockholders must vote to approve the issuance of shares of AMO common stock in the merger and VISX stockholders must approve and adopt the merger agreement and the merger contemplated by the merger agreement. AMO and VISX will hold separate special meetings of their respective stockholders to obtain these approvals.

This joint proxy statement/prospectus contains important information about the merger, the merger agreement and the special meetings of the respective stockholders of AMO and VISX, which you should read carefully.

Your vote is very important. We encourage you to vote as soon as possible. The enclosed voting materials allow you to vote your shares without attending your respective company s special meeting. For more specific information on how to vote, please see the questions and answers for each of the AMO and VISX stockholders below.

Q: Why are AMO and VISX proposing the merger?

A: AMO and VISX both believe that the merger will provide substantial strategic and financial benefits to the stockholders of both companies because the merger will allow stockholders of both companies the opportunity to participate in a larger, more diversified company. We both also believe that the combination will create a stronger and more competitive provider of ophthalmic medical devices that is capable of creating more stockholder value than either AMO or VISX could on its own. VISX is also proposing the merger to provide its stockholders with the opportunity to receive a premium for their shares as well as the opportunity to participate in the growth and opportunities of the combined company and to realize cash for the value of a portion of their shares in the merger. To review the reasons for the merger in greater detail, see The Merger Recommendation of the AMO Board of Directors beginning on page 59, The Merger Recommendation of the VISX Board of Directors beginning on page 60 and The Merger Reasons for the Merger beginning on page 62.

Q: What will happen in the merger?

In the merger, Vault Merger Corporation, a wholly owned subsidiary of AMO, will merge with VISX, with VISX surviving as a wholly owned subsidiary of AMO.

Q: What consideration will VISX stockholders receive in the merger?

A: VISX stockholders will receive 0.552 of a share of AMO common stock and \$3.50 in cash for each share of VISX common stock they own at the completion of the merger. Each VISX stockholder will receive cash for any fractional share of AMO common stock that the stockholder would otherwise be entitled to receive in the merger after aggregating all fractional shares to be received by the stockholder.

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- Q: Under what circumstances would the mix of cash and stock consideration to be received by VISX stockholders in the merger change?
- A: If neither counsel to AMO nor counsel to VISX is able to render an opinion that the merger qualifies as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code of 1986, as amended, which is referred to as the Internal Revenue Code, then the amount of the cash merger consideration will be reduced and the amount of the stock merger consideration will be increased, in each case to the minimum extent necessary, for either counsel to be able to render the opinion discussed above. See Risks Relating to the Merger beginning on page 23.

Q: How will AMO stockholders be affected by the merger and issuance of AMO common stock in the merger?

A: After the merger, AMO stockholders will continue to own their existing shares of AMO common stock. Accordingly, AMO stockholders will hold the same number of shares of AMO common stock that they held immediately prior to the merger. However, because AMO will be issuing new shares of AMO common stock to VISX stockholders in the merger, each outstanding share of AMO common stock immediately prior to the merger will represent a smaller percentage of the total number of shares of AMO common stock outstanding after the merger. Based on the number of shares of AMO and VISX common stock outstanding on November 9, 2004, we expect that AMO stockholders before the merger will hold approximately 58.5% of the fully diluted shares of AMO common stock immediately following the merger.

Q: When do AMO and VISX expect the merger to be completed?

A: AMO and VISX are working to complete the merger as quickly as practicable and currently expect that the merger could be completed in the first quarter of 2005. However, we cannot predict the exact timing of the completion of the merger because it is subject to regulatory approvals and other conditions.

Q: What are the United States federal income tax consequences of the merger?

A: We expect the merger to qualify as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code. If the merger qualifies as a reorganization, VISX stockholders will generally recognize gain, but not loss, equal to the lesser of:

the amount of cash they receive in the merger; or

the amount equal to the excess, if any, of (i) the sum of the amount of cash and the fair market value of AMO common stock they receive in the merger, over (ii) the adjusted tax basis of their VISX common stock exchanged.

No gain or loss will be recognized by VISX, AMO or AMO stockholders as a result of the merger.

Tax matters are complicated, and the tax consequences of the merger to each VISX stockholder will depend on the facts of each stockholder s situation. VISX stockholders are urged to read carefully the discussion in the section entitled The Merger Material United States Federal Income Tax Consequences of the Merger beginning on page 76 and to consult their tax advisors for a full understanding of the tax consequences of their participation in the merger.

Q: What are AMO stockholders voting on?

A: AMO stockholders are voting on a proposal to approve the issuance of shares of AMO common stock in the merger. The approval of this proposal by AMO stockholders is a condition to the effectiveness of the merger.

AMO stockholders are also voting on a proposal to approve an amendment to the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock from 120,000,000 to 240,000,000. Approval of this proposal is not a condition to the effectiveness of the merger. However,

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as long as AMO stockholders approve the amendment to the AMO certificate of incorporation, even if AMO stockholders do not approve the proposal to issue shares of AMO common stock in the merger or any of the other proposals, the amendment to the AMO certificate of incorporation could be implemented. A copy of the amendment to the AMO certificate of incorporation is attached to this joint proxy statement/prospectus as Annex B.

In addition, AMO stockholders are voting on a proposal to approve the AMO 2005 Incentive Compensation Plan. Approval of this proposal is not a condition to the effectiveness of the merger. If AMO stockholders approve the AMO 2005 Incentive Compensation Plan but do not approve the proposal to issue shares of AMO common stock in the merger or any of the other proposals, the 2005 Incentive Compensation Plan will not be implemented. A copy of the AMO 2005 Incentive Compensation Plan is attached to this joint proxy statement/prospectus as Annex C.

AMO stockholders are also voting on a proposal to approve the amendment to the AMO 2002 Employee Stock Purchase Plan. Approval of this proposal is not a condition to the effectiveness of the merger. If AMO stockholders approve the Amended and Restated AMO 2002 Employee Stock Purchase Plan but do not approve the proposal to issue shares of AMO common stock in the merger, the Amended and Restated AMO 2002 Employee Stock Purchase Plan will not be implemented. A copy of the Amended and Restated AMO 2002 Employee Stock Purchase Plan is attached to this joint proxy statement/prospectus as Annex D.

Further, AMO stockholders are voting on a proposal to approve the amendment to the AMO 2002 International Stock Purchase Plan. Approval of this proposal is not a condition to the effectiveness of the merger. If AMO stockholders approve the Amended and Restated AMO 2002 International Stock Purchase Plan but do not approve the proposal to issue shares of AMO common stock in the merger, the Amended and Restated AMO 2002 International Stock Purchase Plan will not be implemented. A copy of the Amended and Restated AMO 2002 International Stock Purchase Plan is attached to this joint proxy statement/prospectus as Annex E.

AMO stockholders are voting on each proposal separately. Except as described above, the vote of an AMO stockholder on one proposal has no bearing on any of the other proposals, or any other matter that may come before the special meeting.

Q: What vote of AMO stockholders is required to approve the issuance of shares of AMO common stock in the merger?

- A: Approval of the issuance of shares of AMO common stock in the merger requires the affirmative vote of the holders of a majority of shares of AMO common stock cast on such proposal, in person or by proxy, provided that the total vote cast on the proposal represents over 50% of the outstanding shares of AMO common stock entitled to vote on the proposal.
- Q: What vote of AMO stockholders is required to approve the amendment to the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock?
- A: The proposal to approve the amendment to the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock requires the affirmative vote of the holders of a majority of the outstanding shares of AMO common stock entitled to vote at the AMO special meeting.
- Q: What vote of AMO stockholders is required to approve the separate proposals to adopt the AMO 2005 Incentive Compensation Plan, the Amended and Restated AMO 2002 Employee Stock Purchase Plan and the Amended and Restated AMO 2002 International Stock Purchase Plan?

A. The separate proposals to approve the adoption of the AMO 2005 Incentive Compensation Plan and the Amended and Restated AMO 2002 Employee Stock Purchase Plan each requires the affirmative vote of the

holders of a majority of shares of AMO common stock cast on such proposal, in person or by proxy, provided that the total vote cast on the proposal represents over 50% of the outstanding shares of AMO common stock entitled to vote on the proposal. The vote of AMO stockholders is not required to approve the Amended and Restated AMO 2002 International Stock Purchase Plan, but as a matter of good corporate governance, AMO is seeking the approval of the affirmative vote of the holders of a majority of shares of AMO common stock cast on this proposal, in person or by proxy, provided that the total vote cast on the proposal represents over 50% of the outstanding shares of AMO common stock entitled to vote on the proposal.

Q: How does the AMO board of directors recommend that AMO stockholders vote?

A: The AMO board of directors unanimously recommends that AMO stockholders vote FOR the proposal to approve the issuance of shares of AMO common stock in the merger.

The AMO board of directors also unanimously recommends that AMO stockholders vote FOR the proposal to amend the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock, FOR the proposal to approve the AMO 2005 Incentive Compensation Plan, FOR the proposal to approve the Amended and Restated AMO 2002 Employee Stock Purchase Plan and FOR the proposal to approve the Amended and Restated AMO 2002 International Stock Purchase Plan.

For a more complete description of the recommendations of the AMO board of directors, see The AMO Special Meeting Recommendation of the AMO Board of Directors beginning on page 29.

Q: What are VISX stockholders voting on?

A: VISX stockholders are voting on a proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement. The approval of this proposal by VISX stockholders is a condition to the effectiveness of the merger.

Q: What vote of VISX stockholders is required to approve and adopt the merger agreement and the merger contemplated by the merger agreement?

A: The affirmative vote of the holders of a majority of the outstanding shares of VISX common stock entitled to vote at the VISX special meeting is required to approve and adopt the merger agreement and the merger contemplated by the merger agreement.

Q: How does the VISX board of directors recommend that VISX stockholders vote?

A: The VISX board of directors unanimously recommends that VISX stockholders vote FOR the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement. The VISX board of directors has determined that the merger agreement and the merger contemplated by the merger agreement are advisable, and fair to and in the best interests of VISX and its stockholders. Accordingly, the VISX board of directors has approved the merger agreement and the merger contemplated by the merger agreement. For a more complete description of the recommendation of the VISX board of directors, see The VISX Special Meeting Recommendation of the VISX Board of Directors beginning on page 47.

Q: When and where will the special meetings of stockholders be held?

A: The AMO special meeting will take place at , on , 2005, at a.m. local time. The VISX special meeting a.m. local time.

Q: Who can attend and vote at the special meetings?

A: All AMO stockholders of record as of the close of business on , , the AMO record date, are entitled to receive notice of and to vote at the AMO special meeting. All VISX stockholders of record as of the close of business on , , the VISX record date, are entitled to receive notice of and to vote at the VISX special meeting.

Q: What should I do now in order to vote on the proposals being considered at my company s special meeting?

A: AMO stockholders of record as of the AMO record date (including participants in the AMO Company Stock Fund of the AMO 401(k) Plan), and VISX stockholders of record as of the VISX record date may vote by proxy by completing, signing, dating and returning the enclosed proxy card in the accompanying pre-addressed postage paid envelope or by submitting a proxy over the Internet or by telephone by following the instructions on the enclosed proxy card. If you hold AMO common stock or VISX common stock in street name, which means your shares are held of record by a broker, bank or nominee, you must complete, sign, date and return the enclosed voting instruction form to the record holder of your shares with instructions on how to vote your shares. Please refer to the voting instruction form used by your broker, bank or nominee to see if you may submit voting instructions using the Internet or telephone.

Additionally, you may also vote in person by attending your respective company s special meeting. If you plan to attend your respective company s special meeting and wish to vote in person, you will be given a ballot at the special meeting. Please note, however, that if your shares are held in street name, and you wish to vote at your respective company s special meeting, you must bring a proxy from the record holder of the shares authorizing you to vote at the special meeting. Whether or not you plan to attend your company s special meeting, you should submit your proxy card or voting instruction form as described in this joint proxy statement/prospectus.

Q: What will happen if I abstain from voting or fail to vote?

A: An abstention occurs when a stockholder attends a meeting, either in person or by proxy, but abstains from voting.

An abstention or the failure of an AMO stockholder to vote will have the same effect as voting against the issuance of shares of AMO common stock in the merger, the approval of the amendment to the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock, the approval of the AMO 2005 Incentive Compensation Plan, the approval of the Amended and Restated AMO 2002 Employee Stock Purchase Plan and the approval of the Amended and Restated AMO 2002 International Stock Purchase Plan. The failure of an AMO stockholder to vote or to instruct your broker to vote if your shares are held in street name may have a negative effect on AMO s ability to obtain the number of votes necessary to be cast for approval of the issuance of shares of AMO common stock in the merger in accordance with the listing requirements of the New York Stock Exchange, which is referred to as the NYSE, the approval of the AMO 2005 Incentive Compensation Plan, the approval of the AMO 2005 Incentive Compensation Plan, the approval of the AMO 2005 Incentive to as the NYSE, the approval of the AMO 2005 Incentive Compensation Plan, the approval of the AMO 2005 Incentive to as the NYSE. The approval of the AMO 2005 Incentive Compensation Plan, the approval of the Amended and Restated AMO 2002 Employee Stock Purchase Plan and the approval of the amended and Restated AMO 2002 Employee Stock Purchase Plan and the approval of the amended and Restated AMO 2002 Employee Stock Purchase Plan and the approval of the amendment to the AMO 2002 International Stock Purchase Plan.

An abstention or the failure of a VISX stockholder to vote or to instruct your broker to vote if your shares are held in street name will have the same effect as voting against the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement.

Q: Can I change my vote after I have delivered my proxy?

A: Yes. If you are a holder of record, you can change your vote at any time before your proxy is voted at the special meeting by:

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delivering a signed written notice of revocation to the Secretary of your respective company;

signing and delivering a new, valid proxy bearing a later date;

submitting another proxy by telephone or on the Internet (your latest telephone or Internet voting instructions will be followed); or

attending the special meeting and voting in person, although your attendance alone will not revoke your proxy.

If your shares are held in street name you must contact your broker, bank or other nominee to change your vote.

Q: What should I do if I receive more than one set of voting materials for my company s special meeting?

A: You may receive more than one set of voting materials for your company s special meeting, including multiple copies of this joint proxy statement/prospectus and multiple proxy cards or voting instruction forms. For example, if you hold your shares in more than one brokerage account, you will receive a separate voting instruction form for each brokerage account in which you hold shares. If you are a holder of record and your shares are registered in more than one name, you will receive more than one proxy card. Please complete, sign, date and return each proxy card and voting instruction form that you receive.

Q: Am I entitled to appraisal rights?

A: Under Delaware law, holders of VISX common stock have the right to dissent from the merger and obtain payment in cash for the fair value of their shares of common stock, as determined by the Delaware Chancery Court, rather than the merger consideration. To exercise appraisal rights, VISX stockholders must strictly follow the procedures prescribed by Delaware law. These procedures are summarized under the section entitled The Merger Dissenters or Appraisal Rights beginning on page 79. In addition, the text of the applicable provisions of Delaware General Corporation Law, or the DGCL, is included as Annex F to this joint proxy statement/prospectus.

Holders of AMO common stock are not entitled to appraisal rights in connection with the issuance of AMO common stock in the merger.

Q: Who can help answer my questions?

A: If you have any questions about the merger or how to submit your proxy, or if you need additional copies of this joint proxy statement/prospectus or the enclosed proxy card or voting instructions, you should contact:

MacKenzie Partners, Inc.

105 Madison Avenue

New York, New York 10016

Toll-Free: (800) 322-2885

Collect: (212) 929-5500

Email: proxy@mackenziepartners.com

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SUMMARY

The following is a summary that highlights information contained in this joint proxy statement/prospectus. This summary may not contain all of the information that may be important to you. For a more complete description of the merger agreement and the merger contemplated by the merger agreement, we encourage you to read carefully this entire joint proxy statement/prospectus, including the attached annexes. In addition, we encourage you to read the information incorporated by reference into this joint proxy statement/prospectus, which includes important business and financial information about AMO and VISX that has been filed with the SEC. You may obtain the information incorporated by reference into this joint proxy statement/prospectus and the information incorporated by following the instructions in the section entitled. Additional Information Where You Can Find More Information beginning on page 135.

The Companies

Advanced Medical Optics, Inc.

1700 E. St. Andrew Place

Santa Ana, California 92705

(714) 247-8200

AMO is a global leader in the development, manufacturing and marketing of ophthalmic surgical and eye care products. AMO focuses on developing a broad suite of innovative technologies and devices to address a wide range of eye disorders. Products in the ophthalmic surgical line include foldable intraocular lenses, phacoemulsification systems, viscoelastics and related products used in cataract and refractive surgery, and microkeratomes used in LASIK procedures. Products in the contact lens care line include disinfecting solutions, daily cleaners, enzymatic cleaners and lens rewetting drops.

AMO owns or has the rights to such well-known ophthalmic surgical product brands as Phacoflex[®], Clariflex[®], Array[®], Sensar[®], Tecnis[®], CeeOn[®] and Verisyse[®] intraocular lenses, the Sovereign[®] and Sovereign[®] Compact phacoemulsification systems with WhiteStar technology, the Healon[®] family of viscoelastics, the Baerveldt[®] glaucoma shunt and the Amadeus microkeratome. Among the well-known contact lens care product brands the company possesses are COMPLETE[®], COMPLETE[®] Blink-N-Clean[®], COMPLETE[®] Moisture PLUS, Consept[®]F, Consept[®] 1 Step, Oxysept[®] 1 Step, UltraCare[®], Ultrazyme[®], Total Care[®] and blink branded products. Amadeus is a licensed product of, and a trademark of SIS, Ltd.

AMO became an independent company in June 2002 following a spin-off from Allergan, Inc. AMO is based in Santa Ana, California, employs approximately 2,800 people worldwide and has operations in approximately 20 countries and markets products in approximately 60 countries.

VISX, Incorporated

3400 Central Expressway

Santa Clara, California 95051

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(408) 773-2020

VISX is a leader in the design and development of proprietary technologies and systems for laser vision correction of refractive vision disorders. Laser vision correction treats refractive vision disorders by removing sub-micron layers of tissue from the surface of the cornea and reshaping the eye, thereby eliminating or reducing a patient s reliance on eyeglasses or contact lenses. VISX products include the VISX STARExcimer Laser System, which is a fully integrated ophthalmic medical device incorporating an excimer laser and a computer-driven workstation; the VISX WaveScan[®] System, which is a diagnostic device that uses laser beam technology to measure comprehensive refractive errors of the eye and derive comprehensive refractive information about a

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patient s individual optical system; and VISX treatment cards, which provide the user with specific access to proprietary software and are required to operate the VISX STAR Excimer Laser System.

VISX sells products worldwide and generates the majority of its revenues through licensing fees charged for the performance of laser vision correction using the VISX STAR Excimer Laser System. The license fee charged for a particular procedure depends on whether the procedure is performed in the United States or internationally, and the type of procedure involved. VISX has also licensed its technology to other laser system companies and generally receives royalties for the sale of its systems or for procedures that are performed in the United States using its systems.

VISX is a Delaware corporation organized in 1988. VISX is headquartered in Santa Clara, California and employs approximately 350 people on a full-time basis.

The Merger (see page 51)

AMO and VISX have agreed to the acquisition of VISX by AMO under the terms of the merger agreement that is described in this joint proxy statement/prospectus. In the merger, Vault Merger Corporation, a wholly owned subsidiary of AMO, will merge with VISX, with VISX surviving as a wholly owned subsidiary of AMO. We have attached the merger agreement to this joint proxy statement/prospectus as Annex A. We encourage you to carefully read the merger agreement in its entirety because it is the legal document that governs the merger.

Merger Consideration

VISX stockholders will receive 0.552 of a share of AMO common stock and \$3.50 in cash for each share of VISX common stock they own at the completion of the merger. We refer to the stock and cash consideration to be paid to VISX stockholders by AMO as the merger consideration. However, if neither counsel to AMO nor counsel to VISX is able to render an opinion that the merger qualifies as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code, then the amount of the cash merger consideration will be reduced and the amount of the stock merger consideration will be increased, in each case to the minimum extent necessary, for either counsel to be able to render the opinion discussed above. See Risks Relating to the Merger beginning on page 23.

For a full description of the merger consideration, see The Merger Agreement Treatment of Securities beginning on page 89.

Fractional Shares

AMO will not issue fractional shares of AMO common stock in the merger. As a result, each VISX stockholder will receive cash for any fractional share of AMO common stock the stockholder would otherwise be entitled to receive in the merger after aggregating all fractional shares to be received by the stockholder.

For a full description of the treatment of fractional shares, see The Merger Agreement Fractional Shares beginning on page 90.

Treatment of VISX Stock Options, Deferred Phantom Stock and ESPP

Each outstanding option to purchase VISX common stock that has an exercise price equal to or less than \$26.93 will be converted at the effective time of the merger into an option to acquire AMO common stock and will become fully vested and immediately exercisable and assumed by AMO. Each VISX stock option that has an exercise price in excess of \$26.93 will become fully vested and immediately exercisable upon the receipt of notice that if the option is not exercised within 15 days (30 days for options granted under VISX s 1995 Director Option and Stock Deferral Plan), the option will expire and be of no further force or effect. Each outstanding deferral account under VISX s 1995 Director Option and Stock Deferral Plan with respect to phantom units of VISX common stock will be assumed and converted at the effective time of the merger into a deferral account with respect to phantom units of AMO common stock.

Each outstanding purchase right under the 1993 VISX Employee Stock Purchase Plan will be automatically exercised prior to the effective time of the merger and each share of VISX common stock purchased under those exercised rights will be cancelled and converted into the right to receive 0.552 of a share of AMO common stock and \$3.50 in cash.

For a full description of the treatment of VISX equity awards, see The Merger Agreement Treatment of VISX Stock Options, Deferred Phantom Stock and ESPP beginning on page 90.

AMO Board of Directors after the Merger (see page 99)

Upon completion of the merger, the AMO board of directors will be increased by one member. The directors of AMO prior to the completion of the merger will continue to serve as the directors of AMO after the merger and the vacancy created by the increase in the size of AMO board of directors will be filled by the appointment of Elizabeth H. Dávila, Chairman and Chief Executive Officer of VISX.

Ownership of AMO after the Merger

Based on the number of shares of AMO and VISX common stock outstanding on November 9, 2004, VISX stockholders will hold approximately 41.5% of the fully diluted shares of AMO common stock immediately after the merger and will receive an aggregate of approximately \$184 million in cash.

Recommendation of the Board of Directors (see pages 59 and 60)

AMO

The AMO board of directors believes that the merger is advisable to and in the best interests of AMO and its stockholders and unanimously recommends that AMO stockholders vote FOR approval of the issuance of shares of AMO common stock in the merger.

The AMO board of directors also unanimously recommends that AMO stockholders vote FOR approval of the amendment to the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock, FOR the proposal to approve the AMO 2005 Incentive Compensation Plan, FOR the proposal to approve the Amended and Restated AMO 2002 Employee Stock Purchase Plan and FOR the proposal to approve the Amended and Restated AMO 2002 International Stock Purchase Plan.

VISX

The VISX board of directors believes that the merger agreement and the merger contemplated by the merger agreement are advisable, and fair to and in the best interests of VISX and its stockholders, and has unanimously

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approved the merger agreement and the merger contemplated by the merger agreement, and unanimously recommends that VISX stockholders vote FOR approval and adoption of the merger agreement and the merger contemplated by the merger agreement.

Stockholders Entitled to Vote; Vote Required (see pages 42 and 47)

AMO Stockholders

You can vote at the AMO special meeting if you owned AMO common stock at the close of business on , , , the AMO record date. On that date, there were shares of AMO common stock outstanding and entitled to vote at the AMO special meeting. You can cast one vote for each share of AMO common stock that you owned on the AMO record date. In accordance with the listing requirements of the NYSE, stockholder approval of the issuance of shares of AMO common stock in the merger requires the affirmative vote of the holders of a majority of shares of AMO common stock cast on such proposal, in person or by proxy, provided that the total vote cast on the proposal represents over 50% of the outstanding shares of AMO common stock entitled to vote on the proposal. In accordance with the requirements of the DGCL, the approval of the amendment to the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock requires the affirmative vote of the holders of a majority of the shares of outstanding AMO common stock entitled to vote at the special meeting. The approval of the AMO 2005 Incentive Compensation Plan, the Amended and Restated AMO 2002 Employee Stock Purchase Plan and the Amended and Restated AMO 2002 International Stock Purchase Plan requires the affirmative vote of the holders of a majority of shares of AMO common stock cast on such proposal, in person or by proxy, provided that the total vote cast on the proposal represents over 50% of the outstanding shares of AMO componestion Plan, the Amended and Restated AMO 2002 Employee Stock Purchase Plan and the Amended and Restated AMO 2002 International Stock Purchase Plan requires the affirmative vote of the holders of a majority of shares of AMO common stock cast on such proposal, in person or by proxy, provided that the total vote cast on the proposal represents over 50% of the outstanding shares of AMO common stock entitled to vote on the proposal.

Abstentions and broker non-votes will be counted in determining whether a quorum is present at the AMO special meeting for purposes of the vote of AMO stockholders on the proposal to approve the issuance of shares of AMO common stock in the merger. For all proposals, an abstention, which occurs when a stockholder attends a meeting either in person or by proxy, but abstains from voting, will have the same effect as a vote against the proposals. A broker non-vote occurs when shares are held in street name by a broker or other nominee on behalf of a beneficial owner and the beneficial owner does not instruct the broker or nominee how to vote the shares at the special meeting for a proposal that is non-routine under the listing requirements of the NYSE. Broker non-votes could have a negative effect on AMO s ability to obtain the necessary number of votes cast in accordance with the NYSE s listing requirements for the proposal to approve the issuance of shares of AMO common stock in the merger because it is a non-routine proposal. Broker non-votes will not result from the proposal to amend the AMO certificate of incorporation to increase the number of authorized shares of AMO common stock because under the NYSE listing requirements, this proposal is routine, and therefore a broker or nominee will have the discretionary authority under the NYSE s listing requirements to vote the shares for which the broker or nominee does not receive voting instructions for the proposal. With respect to the proposals to approve (1) the adoption of the AMO 2005 Incentive Compensation Plan, (2) the Amended and Restated AMO 2002 Employee Stock Purchase Plan, and (3) the Amended and Restated AMO 2002 International Stock Purchase Plan, broker non-votes could have a negative effect on AMO s ability to obtain the necessary quorum for the vote.

VISX Stockholders

You may vote at the VISX special meeting if you owned VISX common stock at the close of business on , , the VISX record date. On that date, there were shares of VISX common stock outstanding and entitled to vote.

A quorum of stockholders is necessary to hold a valid meeting of VISX stockholders. A majority of the shares of VISX common stock issued and outstanding and entitled to vote on the record date must be present in

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person or by proxy at the VISX special meeting for a quorum to be established. Abstentions and broker non-votes will be counted in determining whether a quorum is present at the VISX special meeting for the purposes of the vote of VISX stockholders on the proposal to approve and adopt the merger agreement and to approve the merger.

You may cast one vote for each share of VISX common stock you owned on the VISX record date. Approval and adoption of the merger agreement and the merger contemplated by the merger agreement will require the affirmative vote of the holders of a majority of the shares of VISX common stock outstanding on the VISX record date. Both abstentions and broker non-votes will have the same effect as a vote against the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement.

Opinions of Financial Advisors (see pages 63 and 69)

AMO

On November 9, 2004, Morgan Stanley & Co. Incorporated, or Morgan Stanley, financial advisor to AMO, delivered to the AMO board of directors its oral opinion, which was subsequently confirmed by delivery of a written opinion dated November 9, 2004, that, as of that date, the merger consideration to be paid by AMO pursuant to the merger agreement was fair from a financial point of view to AMO. The full text of Morgan Stanley s written opinion is attached to this joint proxy statement/prospectus as Annex G. We encourage you to read this opinion carefully in its entirety for a description of the procedures followed, assumptions made, matters considered and limitations on the review undertaken. Morgan Stanley s opinion is directed to the AMO board of directors and addresses only the fairness from a financial point of view of the merger consideration to be paid by AMO pursuant to the merger agreement as of the date of the opinion. Morgan Stanley s opinion does not constitute a recommendation to any AMO stockholder as to how such stockholder should vote with respect to the proposed transaction.

VISX

On November 9, 2004, Goldman, Sachs & Co., or Goldman Sachs, financial advisor to VISX, delivered its opinion to the VISX board of directors that, as of the date of the written fairness opinion and based upon and subject to the factors and assumptions set forth in its opinion, the consideration to be received by holders of VISX common stock pursuant to the merger agreement, taken in the aggregate, is fair from a financial point of view to the VISX stockholders.

The full text of the written opinion of Goldman Sachs, dated November 9, 2004, which sets forth assumptions made, procedures followed, matters considered and limitations on the review undertaken in connection with the opinion, is attached to this joint proxy statement/prospectus as Annex H. Goldman Sachs provided its opinion for the information and assistance of the VISX board of directors in connection with its consideration of the merger. The Goldman Sachs opinion is not a recommendation as to how any holder of VISX common stock should vote with respect to the merger. Pursuant to an engagement letter between VISX and Goldman Sachs, VISX has agreed to pay Goldman Sachs a transaction fee equal to the greater of \$10 million or 0.75% of the aggregate consideration paid to VISX stockholders in connection with the transaction, all of which is payable upon consummation of the transaction.

Share Ownership of Directors and Executive Officers

At the close of business on the AMO record date, directors and executive officers of AMO and their affiliates beneficially owned and were entitled to vote approximately shares of AMO common stock, collectively representing approximately % of the shares of AMO common stock outstanding on that date.

At the close of business on the VISX record date, directors and executive officers of VISX and their affiliates beneficially owned and were entitled to vote approximately shares of VISX common stock, collectively representing % of the shares of VISX common stock outstanding on that date.

Interests of Directors and Executive Officers of VISX in the Merger (see page 84)

In considering the recommendation of the VISX board of directors with respect to the merger agreement and the merger contemplated by the merger agreement, you should be aware that certain members of the VISX board of directors and certain VISX executive officers have interests in the merger contemplated by the merger agreement that may be different than, or in addition to, the interests of VISX stockholders, generally. These interests include:

the continued indemnification of, and provision of directors and officers insurance coverage to, current directors and officers of VISX following the merger;

the appointment of Elizabeth H. Dávila, currently the Chairman and Chief Executive Officer of VISX, to the AMO board of directors upon completion of the merger;

the potential receipt of severance payments by executive officers; and

the accelerated vesting of officers and directors outstanding stock options and phantom units of VISX common stock, and the payments of cash and AMO common stock for shares of VISX common stock issued upon exercise of the officers and directors outstanding stock options.

The VISX board of directors was aware of these interests and considered them, among other matters, in making its recommendation.

Listing of AMO Common Stock and Delisting and Deregistration of VISX Common Stock (see page 83)

Application will be made to have the shares of AMO common stock issued in the merger approved for listing on the NYSE. If the merger is completed, VISX common stock will no longer be listed on the NYSE and will be deregistered under the Securities Exchange Act of 1934, as amended, which is referred to as the Exchange Act, and VISX will no longer file periodic reports with the SEC.

Dissenters or Appraisal Rights (see page 79)

AMO

Under the DGCL, holders of AMO common stock are not entitled to appraisal rights in connection with the issuance of AMO common stock in the merger.

VISX

Under Section 262 of the DGCL, holders of VISX common stock who do not wish to accept the 0.552 of a share of AMO common stock and \$3.50 cash consideration payable per share of VISX common stock (and cash in lieu of any fractional shares) in the merger may seek judicial appraisal of the fair value of their shares by the Delaware Court of Chancery. The value could be more than, less than or equal to the value of the merger consideration. This right to appraisal is subject to a number of restrictions and technical requirements. Failure to comply strictly with all of the procedures set forth in Section 262 of the DGCL will result in the loss of a stockholder s statutory appraisal rights. Consequently, any stockholder wishing to exercise appraisal rights is urged to consult legal counsel before attempting to exercise those rights. See The Merger Dissenters or Appraisal Rights for a description of the procedures that you must follow in order to exercise your appraisal rights.

Merely voting against the merger will not preserve the right of VISX stockholders to appraisal under the DGCL. Also, because a submitted proxy not marked against or abstain will be voted FOR the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement, the submission of a proxy not marked against or abstain will result in the waiver of appraisal rights. VISX stockholders who hold shares in the name of a broker or other nominee must instruct their nominee to take the steps necessary to enable them to demand appraisal of their shares.

Annex F to this joint proxy statement/prospectus contains the full text of Section 262 of the DGCL, which relates to the rights of appraisal. We encourage you to read these provisions carefully and in their entirety.

Conditions to Completion of the Merger (see page 101)

A number of conditions must be satisfied before the merger will be completed. These include among others:

the receipt of the approval of the issuance of shares of AMO common stock in the merger by AMO stockholders, and the approval and adoption of the merger agreement and the merger contemplated by the merger agreement by VISX stockholders;

the expiration or termination of the waiting period, or any extension of the waiting period, under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, which is referred to as the HSR Act, and receipt of all clearances, consents and approvals necessary for completion of the merger under United States and foreign antitrust laws;

the absence of any legal restraints or prohibitions preventing the completion of the merger;

the authorization for listing on the NYSE of the shares of AMO common stock to be issued in the merger;

the delivery of tax opinions of legal counsel to the effect that the merger will qualify as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code;

the representations and warranties of each party contained in the merger agreement being true and correct, except to the extent that breaches of these representations and warranties would not result in a material adverse effect on the representing party;

the performance or compliance in all material respects of each party with all agreements and covenants contained in the merger agreement at the completion of the merger; and

the absence of events or developments since the date of the merger agreement that would reasonably be expected to have a material adverse effect with respect to either party.

Each of AMO, Vault Merger Corporation and VISX may waive the conditions to the performance of its respective obligations under the merger agreement and complete the merger even though one or more of these conditions has not been met. Neither AMO nor VISX can give any assurance that all of the conditions to the merger will be either satisfied or waived or that the merger will occur.

Financing (see page 105)

AMO has obtained commitments from Morgan Stanley Senior Funding, Inc. and Bank of America, N.A. to provide financing in connection with the merger under AMO s existing senior secured credit facilities for revolving credit loans and/or term loans in an aggregate amount of \$200 million, or a new senior secured credit facility in an aggregate amount of \$500 million. Borrowings under the facilities are subject to the execution of definitive agreements and are expected to be collateralized by substantially all the assets of AMO and its domestic subsidiaries.

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Regulatory Matters (see page 79)

The merger is subject to antitrust laws. AMO and VISX will make required filings under applicable antitrust laws with the Antitrust Division of the United States Department of Justice, referred to as the Antitrust Division, and the United States Federal Trade Commission, referred to as the FTC, and other foreign governmental authorities. AMO and VISX are not permitted to complete the merger until the applicable waiting periods associated with those filings, including any extension of those waiting periods, have expired or been terminated and applicable regulatory clearances have been obtained. AMO and VISX are also required to make applicable foreign antitrust filings and may not complete the merger until all foreign antitrust clearances, consents or approvals necessary for the completion of the merger have been obtained. Under the terms of the merger agreement, AMO is not required to sell, dispose of or hold separately any assets or businesses or interests in any assets or businesses of AMO, VISX or their respective affiliates, or make any other change in any portion of the businesses of VISX or AMO or incur any limitation on the conduct of the business of VISX or AMO in order to obtain any clearances, consents or approvals in connection with the merger.

Agreement to Complete the Merger (see page 100)

Each of AMO and VISX has agreed to cooperate fully with the other party and, subject to provisions in the merger agreement discussed above under Regulatory Matters, use its reasonable best efforts to take, or cause to be taken, all actions necessary, proper or advisable under applicable law and regulations to complete the merger as promptly as practicable, but in no event later than June 30, 2005.

No Solicitation (see page 96)

The merger agreement contains detailed provisions that prohibit AMO and VISX and the subsidiaries of each of them, and their officers, directors and representatives from taking any action to solicit or engage in discussions or negotiations with any person or group with respect to an acquisition proposal as defined in the merger agreement, including an acquisition that would result in the person or group acquiring more than a 25% interest in the party s total outstanding securities, a sale of more than 25% of the party s assets or a merger or other business combination. The merger agreement does not, however, prohibit either party or its board of directors from considering and recommending to the party s stockholders an unsolicited acquisition proposal from a third party if specified conditions are met.

Termination of the Merger Agreement (see page 103)

Under circumstances specified in the merger agreement, either AMO or VISX may terminate the merger agreement. Subject to the limitations set forth in the merger agreement, the circumstances generally include if:

the merger is not completed by June 30, 2005;

a non-appealable final order of a court or other action of any governmental authority has the effect of permanently prohibiting completion of the merger;

the required approval of the stockholders of each of AMO and VISX has not been obtained at its special meeting;

the other party breaches its representations, warranties or covenants in the merger agreement such that its conditions to completion of the merger regarding representations, warranties or covenants would not be satisfied;

the other party has not complied with the provisions of the merger agreement relating to non-solicitation and board recommendations;

if there is an increase in the stock portion of the merger consideration that would cause the total number of shares of AMO common stock to be issued by AMO in connection with the merger to constitute more than 44.9% of the outstanding shares of AMO common stock following the merger; or

the other party consents to termination.

Break-up Fees (see page 104)

If the merger is not completed under certain circumstances specified in the merger agreement, AMO or VISX may be required to pay the other expenses in the amount of \$8 million or a break-up fee of \$45 million.

Material United States Federal Income Tax Consequences of the Merger (see page 76)

AMO and VISX expect that the merger will qualify as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code, and it is a condition to closing that each of AMO and VISX receive opinions from legal counsel to the effect that the merger will so qualify. If the merger qualifies as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code, then, in general, no gain or loss will be recognized for United States federal income tax purposes by VISX, AMO, or AMO stockholders. VISX stockholders will generally recognize gain, but not loss, equal to the lesser of:

the amount of cash they receive in the merger; or

the amount equal to the excess, if any, of (i) the sum of the amount of cash and the fair market value of AMO common stock they receive in the merger, over (ii) the adjusted tax basis of their VISX common stock exchanged.

Under certain circumstances, the merger agreement requires AMO and VISX to reduce the amount of the cash to be received by VISX stockholders in the merger to the minimum extent necessary, and increase the amount of stock to be received by VISX stockholders in the merger to the minimum extent necessary, to enable legal counsel to render their respective opinion or opinions, as the case may be, that the merger qualifies as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code.

Tax matters are complicated, and the tax consequences of the merger to each VISX stockholder will depend on the facts of each stockholder s situation. VISX stockholders are urged to read carefully the discussion in the section entitled The Merger Material United States Federal Income Tax Consequences and to consult their tax advisors for a full understanding of the tax consequences of their participation in the merger.

Accounting Treatment (see page 78)

AMO will account for the merger as a business combination under United States generally accepted accounting principles.

Risks Relating to the Merger (see page 23)

In evaluating the merger agreement and the merger, in the case of VISX stockholders, or the issuance of shares of AMO common stock in the merger, in the case of AMO stockholders, you should carefully read this joint proxy statement/prospectus and especially consider the factors discussed in the section entitled Risks Relating to the Merger.

Legal Proceedings Regarding the Merger (see page 88)

As of the date of this joint proxy statement/prospectus, VISX and AMO are aware of two purported class action lawsuits that have been filed against VISX and its board of directors in connection with the merger. Among other things, the lawsuits seek to prevent the closing of the merger. Both AMO and VISX believe that the lawsuits are without merit and VISX intends to contest them vigorously.

Material Differences in Rights of AMO Stockholders and VISX Stockholders (see page 119)

VISX stockholders receiving merger consideration in the form of shares of AMO common stock will have different rights once they become AMO stockholders due to differences between the governing documents of AMO and VISX. These differences are described in detail under Comparison of Stockholder Rights and Corporate Governance Matters beginning on page 119.

Summary Selected Historical Financial Data

AMO and VISX are providing the following information to aid you in your analysis of the financial aspects of the merger.

AMO

The selected consolidated financial data below as of and for each of the years in the five-year period ended December 31, 2003 has been derived from AMO s audited consolidated financial statements as of December 31, 2003, 2002, 2001 and 2000 and for the years ended December 31, 2003, 2002, 2001, 2000 and 1999 and from AMO s unaudited consolidated financial statement as of December 31, 1999, except for the financial data for the nine months ended September 24, 2003 and 2004, which is derived from AMO unaudited condensed consolidated financial statements. The unaudited results reflect all the adjustments (consisting only of normal recurring adjustments) that AMO management considers necessary for a fair statement of operating results. The information is only a summary and should be read in conjunction with AMO consolidated financial statements, accompanying notes and management s discussion and analysis of results of operations and financial condition, all of which can be found in publicly available documents, including those incorporated by reference into this joint proxy statement/prospectus. See Additional Information Where You Can Find More Information beginning on page 135.

	Ν	ine Months E	nde	d						
	Septem	ıber 24,	Sej	ptember 26,	Year Ended December 31,				1,	
	Pro Forma for Pfizer Acquisition 2004(1)	2004(2)		2003(3)	Pro Forma for Pfizer Acquisition 2003(1)(3)	2003(3)	2002(3)	2001	2000	1999
				(i 4)						
Statement of Operations:				(in tr	iousands, exc	ept per sna	re amounts)	1		
Net sales	\$ 592,291	\$ 517,414	\$	434,464	\$ 748,433	\$ 601,453	\$ 538,087	\$ 543,095	\$ 570,573	\$ 577,644
Cost of sales	221,392	212,577	Ŧ	163,763	299,370	227,811	204,338	212,090	231,426	236,002
Gross profit	370,899	304,837		270,701	449,063	373,642	333,749	331,005	339,147	341,642
Selling, general and administrative	265,204	236,620		205,106	334,615	276,695	235,977	222,885	241,047	255,666
Research and development	32,467	31,043		26,996	40,201	37,413	29,917	28,990	29,878	27,765
In-process research and development		28,100								
Restructuring/impairment (reversal)									(2,237)	(6,527)
Operating income	73,228	9,074		38,599	74,247	59,534	67,855	79,130	70,459	64,738
Interest expense	23,832	19,327		20,442	36,359	24,224	13,764	3,302	3,625	6,500
Loss (gain) on investments, net							3,935	793	(231)	
Unrealized loss (gain) on derivative										
instruments	(830)	(830)		(59)	246	246	3,199	(1,294)		
Other, net	1,775	127,977		17,161	17,802	17,802	2,385	385	(1,135)	441
Earnings (loss) before income taxes	48,451	(137,400)		1,055	19,840	17,262	44,572	75,944	68,200	57,797
Provision for income taxes	16,958	2,103		443	7,936	6,905	18,662	20,594	19,020	13,347
Earnings (loss) before cumulative effect of change in accounting										
principle	31,493	(139,503)		612	11,904	10,357	25,910	55,350	49,180	44,450
Cumulative effect of change in accounting principle, net of \$160 of tax								(391)		

Net earnings	\$ 31,493	\$ (1	139,503)	\$ 612	\$ 11,904	\$ 10,357	\$ 25,910	\$ 54,959	\$ 49,180	\$ 44,450
Basic earnings (loss) per share	\$ 0.81	\$	(4.36)	\$ 0.02	\$ 0.33	\$ 0.36				
Diluted earnings (loss) per share	\$ 0.77	\$	(4.36)	\$ 0.02	\$ 0.33	\$ 0.35				

- (1) Pro forma results have been adjusted to give pro forma effect to the acquisition of Pfizer s surgical ophthalmic business as if that transaction had occurred on January 1, 2003.
- (2) Results include incremental cost of sales of \$14.1 million from the sale of acquired inventory adjusted to fair value, a \$28.1 million in-process research and development charge, and \$131.4 million in charges associated with the early extinguishment of debt. Such costs and charges have been excluded from the pro forma results related to the acquisition of Pfizer s surgical ophthalmic business.
- (3) Other, net includes early debt extinguishment costs of \$3.5 million incurred in connection with AMO s spin-off from Allergan, Inc. in 2002 and, in 2003, the impact of a non-recurring charge of \$16.8 million, consisting of the aggregate premium of \$19.4 million paid in connection with the July 2003 modified dutch auction tender offer for, and the subsequent repurchase in September 2003 of, AMO ¹/4% senior subordinated notes and a foreign currency gain of \$2.6 million resulting from the settlement of certain intercompany amounts and related transfer of cash utilized to repurchase the 9¹/4% senior subordinated notes in the modified dutch auction tender offer and for the prepayment of the AMO term loan during 2003.

	Sep	At tember 24,	At December 31,									
		2004	2003	2002	2001	2000	1999					
Balance Sheet Data:												
Cash and cash equivalents	\$	34,098	\$ 46,104	\$ 80,578	\$ 6,957	\$ 12,641	\$ 2,250					
Current assets		341,604	252,492	274,494	210,552	228,942	234,538					
Total assets		981,261	461,345	463,206	377,466	404,655	436,532					
Current liabilities		167,753	115,301	108,204	85,551	87,165	113,177					
Long term debt, net of current portion		566,392	233,611	277,559	75,809	100,364	83,232					

VISX

VISX has derived the following historical information from VISX audited consolidated financial statements for each of the five years ended December 31, 1999 through 2003 contained in VISX s annual reports on Form 10-K for the years ended December 31, 2001, 2002 and 2003, except for the financial data for the nine months ended September 30, 2003 and 2004, which is derived from VISX s unaudited condensed consolidated financial statements. The unaudited results reflect all the adjustments (consisting only of normal recurring adjustments) that VISX s management considers necessary for a fair statement of operating results. The information is only a summary and should be read in conjunction with VISX s consolidated financial statements and accompanying notes, as well as management s discussion and analysis of results of operations and financial condition, all of which can be found in publicly available documents, including those incorporated by reference into this joint proxy statement/prospectus. See Additional Information Where You Can Find More Information beginning on page 135.

Nine Months Ended

		September 30,			Year Ended December 31,									
		2004		2003	_	2003		2002	_	2001		2000		1999
				(in th	ious	ands, exce	ept sl	hare and	per s	share amo	unts	s)		
Statement Of Operations Data:														
Total revenues	\$ 1	25,452	\$	105,687	\$	143,905	\$	139,926	\$	165,016	\$	190,154	\$ 2	268,691
Cost of revenues		30,856		40,549		52,070		50,805		58,440		62,684		57,513
Total costs and expenses		76,617		85,044		109,300		112,056		119,844		134,162	1	126,593
Income from operations		48,835		20,643		34,605		27,870		45,172		55,992]	142,098
Litigation settlement								9,000		37,821		11,856		
Net income		32,592		14,439		23,251		15,342		10,909		35,221		91,768
Earnings per share:														
Basic	\$	0.66	\$	0.29	\$	0.47	\$	0.29	\$	0.19	\$	0.57	\$	1.45
Diluted	\$	0.64	\$	0.28	\$	0.46	\$	0.29	\$	0.19	\$	0.55	\$	1.35
Shares used for earnings per share:														
Basic		49,066		49,816		49,471		53,096		56,660		61,431		63,474
Diluted		50,739		50,995		50,937		53,816		58,081		63,778		68,119

		At		At December 31,							
	Sep	2004	2003	2002	2001	2000	1999				
Balance Sheet Data:											
Cash, cash equivalents and short-term investments	\$	121,046	\$ 86,076	\$ 122,955	\$ 123,807	\$ 229,453	\$ 258,359				
Working capital		149,535	107,040	140,173	159,935	245,662	303,546				
Total assets		210,321	163,963	200,592	219,925	321,507	362,721				
Retained earnings		214,510	181,918	158,667	143,325	132,416	97,195				
Stockholders equity		166,781	125,799	155,190	176,278	268,772	316,793				

Selected Unaudited Pro Forma Condensed Combined Financial Data

The following selected unaudited pro forma condensed combined financial data for the year ended December 31, 2003 and the nine months ended September 24, 2004 gives effect to the merger and AMO s acquisition of Pfizer s surgical ophthalmic business as if each had occurred on January 1, 2003. The selected unaudited pro forma condensed combined financial data as of September 24, 2004 gives effect to the merger as if it had occurred on September 24, 2004. The pro forma adjustments are based upon available information and assumptions that AMO s management believes are reasonable. The selected unaudited pro forma condensed combined financial data are presented for illustrative purposes only. The companies may have performed differently had they always been combined. Stockholders should not rely on this information as being indicative of the historical results that would have been achieved had the companies always been combined or the future results that the combined company will experience after the merger.

The pro forma adjustments are based upon available information and certain assumptions that AMO believes are reasonable under the circumstances. A final determination of fair values relating to the merger, which cannot be made prior to the completion of the merger, may differ materially from the preliminary estimates and will include management s final valuation of the fair value of assets acquired and liabilities assumed. This final valuation will be based on the actual net tangible assets of VISX that exist as of the date of the completion of the merger. The final valuation may change the allocations of the purchase price, which could affect the fair value assigned to the assets and liabilities and could result in a change to the unaudited pro forma condensed combined financial statements data. These adjustments are more fully described in the notes to the unaudited pro forma condensed combined financial statements under the heading Unaudited Pro Forma Condensed Combined Financial Statements. beginning on page 107.

The selected unaudited pro forma condensed combined financial data (i) have been derived from and should be read in conjunction with the unaudited pro forma condensed combined financial statements and accompanying notes included in this joint proxy statement/prospectus as described under Unaudited Pro Forma Condensed Combined Financial Statements beginning on page 107, and (ii) should be read in conjunction with the consolidated financial statements of AMO and VISX and other information filed by AMO and VISX with the SEC and incorporated by reference into this joint proxy statement/prospectus. See Additional Information Where You Can Find More Information beginning on page 135.

	Nine Months Ended September 24, 2004 (in thousa	Year Ended December 31, 2003 ands, except
	per shar	e amounts)
Income Statement Data:	ф л 1 л л40	¢ 000.000
Net sales	\$ 717,743	\$ 892,338
Operating income	99,693	79,026
Net earnings	44,804	10,939
Net earnings per share		
Basic	\$ 0.68	\$ 0.17
Diluted	\$ 0.65	\$ 0.17
		At September 24,

2004

(in thousands)

Balance Sheet Data:	
Total assets	\$ 2,132,351
Total debt, including current portion	768,442
Stockholders equity	925,915

Comparative Per Share Information

The following tables set forth historical per share information of AMO and VISX and unaudited pro forma condensed combined per share information after giving effect to the merger under the purchase method of accounting, based on an average price per share of AMO common stock of \$40.90. The unaudited pro forma combined financial data are not necessarily indicative of the financial position had the merger occurred on September 24, 2004, or operating results that would have been achieved had the merger been in effect as of January 1, 2003 and should not be construed as representative of future financial position or operating results. The unaudited pro forma condensed combined per share information is derived from, and should be read in conjunction with, the unaudited pro forma condensed combined financial statements and accompanying notes included in this joint proxy statement/prospectus as described under Unaudited Pro Forma Condensed Combined Financial Statements beginning on page 107. The historical per share information is derived from the audited financial statements as of and for the year ended December 31, 2003 for each of AMO and VISX, except for the financial data for the nine months ended September 24, 2004, which is derived from AMO s and VISX s unaudited financial statements.

	АМО							Pro	Forma	
	Historical AMO		As Adjusted for Pfizer(1)		Historical VISX		Pro Forma Combined		•	iivalent
									of One VISX Share(2)	
Net earnings (loss) per share-diluted:										
Year ended December 31, 2003	\$	0.35	\$	0.33	\$	0.46	\$	0.17	\$	0.09
Nine months ended September 24, 2004		(4.36)		0.77		0.64		0.65		0.36
Book value per share:										
December 31, 2003	\$	3.17			\$	2.58		NA		NA
September 24, 2004		5.29				3.36	\$	14.46	\$	7.98
Cash dividends declared per share										
Outstanding shares (in millions)										
December 31, 2003		29.4				48.7		NA		
September 24, 2004		36.6				49.6		64.0		

(1) Pro forma results to reflect the impact of the acquisition of Pfizer s surgical ophthalmic business as if that transaction, which was consummated on June 26, 2004, had occurred on January 1, 2003 and exclude certain non-recurring costs and charges related to the acquisition.

(2) The Pro Forma Equivalent of One VISX Share amounts were calculated by applying the exchange ratio of 0.552 to the pro forma combined net earnings and book value per share. The exchange ratio does not include the \$3.50 per share cash consideration.

This information is only a summary and should be read in conjunction with the financial statements and accompanying notes of AMO and VISX contained in the annual reports and other information that has been filed with the SEC and incorporated by reference into this joint proxy statement/prospectus and with the unaudited pro forma condensed combined financial statements referred to above. See Additional Information Where You Can Find More Information beginning on page 135.

Comparative Per Share Market Price Data

AMO common stock trades on the NYSE under the symbol AVO. VISX common stock trades on the NYSE under the symbol EYE. The following table sets forth the closing prices for AMO common stock and VISX common stock as reported on the NYSE on November 8, 2004, the last trading day before AMO and VISX announced the merger, and December 2, 2004, the last trading day before the date of this joint proxy statement/prospectus. These historical and pro forma equivalent sales prices per share reflect the fluctuating value of the AMO common stock that VISX stockholders would receive in exchange for each share of VISX common stock if the merger was completed on either of these dates, applying the exchange ratio of 0.552 of a share of AMO common stock plus \$3.50 in cash for each share of VISX common stock.

	АМО	VISX	Pro Forma Equivalent Value				
	Common Stock	Common Stock	of VISX Common Stock				
November 8, 2004	\$ 41.70	\$ 16.91	\$	26.52			
December 2, 2004	41.41	25.96		26.36			

The above tables show only historical comparisons. These comparisons may not provide meaningful information to AMO stockholders in determining whether to approve the issuance of shares of AMO common stock in connection with the merger or to VISX stockholders in determining whether to approve and adopt the merger agreement and approve the merger contemplated by the merger agreement. AMO and VISX stockholders are urged to obtain current market quotations for AMO and VISX common stock and to review carefully the other information contained in this joint proxy statement/prospectus or incorporated by reference into this joint proxy statement/prospectus, when considering whether to approve the issuance of shares of AMO common stock in connection with the merger, in the case of AMO stockholders, or to approve and adopt the merger agreement and approve the merger contemplated by the merger agreement, in the case of VISX stockholders. See Additional Information Where You Can Find More Information beginning on page 135.

RISKS RELATING TO THE MERGER

In addition to the other information included in this joint proxy statement/prospectus, including the matters addressed in Cautionary Statement Concerning Forward-Looking Statements, you should carefully consider the following risks before deciding whether to vote for approval and adoption of the merger agreement and the merger contemplated by the merger agreement, in the case of VISX stockholders, or for approval of the issuance of shares of AMO common stock in the merger, in the case of AMO stockholders. In addition, you should read and consider the risks associated with each of the businesses of AMO and VISX because these risks will also affect the combined company. These risks can be found respectively in the AMO and VISX Annual Reports on Form 10-K for the year ended December 31, 2003, which are filed with the SEC and incorporated by reference into this joint proxy statement/prospectus.

The issuance of shares of AMO common stock to VISX stockholders in the merger will substantially reduce the percentage interests of AMO stockholders.

If the merger is completed, we expect that approximately million shares of AMO common stock will be issued to VISX stockholders and, upon exercise of assumed options, up to million shares will be issued to holders of assumed options. Based on the number of shares of AMO and VISX common stock outstanding on November 9, 2004, VISX stockholders before the merger will own, in the aggregate, approximately 41.5% of the fully diluted shares of AMO common stock immediately after the merger. The issuance of approximately up to million shares of AMO common stock to VISX stockholders and holders of assumed options will cause a significant reduction in the relative percentage interest of current AMO stockholders in earnings, voting, liquidation value and book and market value.

The merger consideration may be adjusted in order to qualify the merger as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code.

We intend for the merger to qualify as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code. However, if neither Skadden, Arps, Slate, Meagher & Flom LLP, counsel to AMO, nor Wilson Sonsini Goodrich & Rosati, Professional Corporation, counsel to VISX, is able to render an opinion that the merger qualifies as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code, then the amount of the cash merger consideration will be reduced and the amount of the stock merger consideration will be increased, in each case to the minimum extent necessary, for either counsel to be able to render the opinion discussed above. As a result of this adjustment of the merger consideration, VISX stockholders could receive a different mix of cash and AMO common stock for each share of VISX common stock than is currently anticipated.

The price of AMO common stock may decline, which would decrease the value of the stock portion of the merger consideration to be received by VISX stockholders in the merger and may prevent the completion of the merger.

The price of AMO common stock might decline from the \$41.70 price per share at the close of trading on November 8, 2004, the last full trading day prior to the public announcement of the proposed merger. Accordingly, if the price of AMO common stock declines prior to the completion of the merger, the value of the stock portion of the merger consideration to be received by VISX stockholders in the merger will decrease as compared to the value on the date the merger was announced. See The Merger Agreement Treatment of Securities beginning on page 89. If on the closing date of the merger AMO common stock is trading below the price at which AMO s and VISX s counsel is able to render the opinion discussed in the immediately preceding risk factor, then the amount of the cash merger consideration will be reduced and the amount of the stock merger consideration will be increased, in each case to the minimum extent necessary for either of AMO s or VISX s counsel to be able to render such opinion. If the increase in stock merger consideration results in the aggregate stock merger consideration issuable to the VISX stockholders

in the merger, to holders of VISX stock options assumed in the merger and to the holders of units of phantom stock accounts assumed in the merger constituting

more than 44.9% of the number of outstanding shares of AMO common stock immediately following the completion of the merger, then either AMO or VISX may terminate the merger agreement.

In addition, because the date that the merger is completed will be later than the date of the special meetings, AMO and VISX stockholders will not know the exact value of the AMO common stock that will be issued in the merger at the time they vote on the merger proposals. As a result, if the market price of AMO common stock at the completion of the merger is lower than the market price on the date of the special meetings, the value of the AMO common stock that VISX stockholders will receive for the AMO common stock portion of the merger consideration will be less than the value on the dates of the special meetings.

During the twelve-month period ending on November 30, 2004, the most recent practicable date prior to the printing of this joint proxy statement/prospectus, the closing price of AMO common stock varied from a low of \$18.49 to a high of \$42.57, and ended that period at \$41.58. We encourage you to obtain current market quotations for AMO common stock before you vote your shares.

AMO and VISX may be unable to obtain the regulatory approvals required to complete the merger, or in order to do so, AMO may be required to comply with material restrictions or conditions.

The merger is subject to review by the Antitrust Division and the FTC under the HSR Act. Under the HSR Act, AMO and VISX are required to make pre-merger notification filings and to await the expiration or early termination of the statutory waiting period prior to completing the merger. The merger may also be subject to review by certain other governmental authorities under the antitrust laws of various other jurisdictions where VISX conducts business. The governmental entities from whom clearances, consents and approvals are required may attempt to condition their approval of the merger, or of the retention by VISX of licenses and other entitlements in the merger, on the satisfaction of certain regulatory conditions, which could include a complete or partial license, divestiture, spin-off or the sale of certain assets or businesses. Any such conditions may have the effect of imposing additional costs on AMO or otherwise substantially reducing the benefits to the combined company if the merger is completed, provided that AMO accepts such conditions, which it is not obligated to do under the merger agreement. If AMO does not accept such conditions, it could cause a condition to completion of the merger to fail.

In addition to the requirements under the HSR Act, the completion of the merger is conditioned upon expiration or termination of all necessary antitrust waiting periods and receipt of all necessary antitrust clearances, consents and approvals. AMO and VISX have not yet obtained all of the regulatory approvals required to complete the merger.

While AMO and VISX expect to obtain the required regulatory clearances, consents and approvals, AMO and VISX cannot be certain that the required approvals will be obtained, nor can they be certain that the approvals will be obtained within the time contemplated by the merger agreement. A delay in obtaining the required clearances, consents and approvals will delay and may possibly prevent the completion of the merger. For a full description of the regulatory clearances, consents and approvals required for the merger, see The Merger Regulatory Matters beginning on page 79.

AMO will have more indebtedness after the merger, which could adversely affect its cash flows and business.

In order to complete the merger, AMO anticipates arranging for and funding at least \$200 million of new financing. Proceeds from the financing will be used to fund the cash portion of the consideration paid to VISX stockholders. AMO debt outstanding as of September 24, 2004 was

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approximately \$568.4 million. As a result of the increase in debt, demands on AMO cash resources will increase after the completion of the merger. The increased levels of debt could, among other things:

require AMO to dedicate a substantial portion of its cash flow from operations to payments on its debt, thereby reducing funds available for working capital, capital expenditures, dividends, acquisitions and other purposes;

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increase AMO s vulnerability to, and limit flexibility in planning for, adverse economic and industry conditions;

affect AMO s credit rating;

limit AMO s ability to obtain additional financing to fund future working capital, capital expenditures, additional acquisitions and other general corporate requirements;

create competitive disadvantages compared to other companies with less indebtedness; and

limit AMO s ability to apply proceeds from an offering or asset sale to purposes other than the repayment of debt.

Although AMO and VISX expect that the merger will result in benefits to the combined company, the combined company may not realize those benefits because of integration and other challenges.

AMO s ability to realize the anticipated benefits of the merger will depend, in part, on the ability of AMO to integrate the business of VISX with the business of AMO. The combination of two independent companies is a complex, costly and time-consuming process. This process may disrupt the business of either or both of the companies, and may not result in the full benefits expected by AMO and VISX. The difficulties of combining the operations of the companies include, among others:

coordinating marketing functions;