AMENDED AND RESTATED CERTIFICATE OF INCORPORATION

OF

ANGIOSCORE INC.

The undersigned, Ephraim Heller and John H. Sellers, hereby certify that:

- 1. They are the duly elected and acting Chief Executive Officer and Assistant Secretary, respectively, of AngioScore Inc., a Delaware corporation.
- 2. The Certificate of Incorporation of this corporation was originally filed with the Secretary of State of Delaware on March 5, 2003.
- 3. The Certificate of Incorporation of this corporation shall be amended and restated to read in full as follows:

"ARTICLE I

The name of this corporation is AngioScore Inc. (the "Corporation").

ARTICLE II

The address of the Corporation's registered office in the State of Delaware is 2711 Centerville Road, Suite 400, Wilmington, DE 19808, County of New Castle. The name of its registered agent at such address is Corporation Service Company.

ARTICLE III

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the Delaware General Corporation Law.

ARTICLE IV

- (A) Classes of Stock. The Corporation is authorized to issue two classes of stock to be designated, respectively, "Common Stock" and "Preferred Stock." The total number of shares which the Corporation is authorized to issue is Twelve Million (12,000,000) shares, each with a par value of \$0.001 per share. Eight Million (8,000,000) shares shall be Common Stock and Four Million (4,000,000) shares shall be Preferred Stock.
- (B) Rights, Preferences and Restrictions of Preferred Stock. The Preferred Stock authorized by this Amended and Restated Certificate of Incorporation (the "Restated Certificate") may be issued from time to time in one or more series. The first series of Preferred Stock shall be designated "Series A-1 Preferred Stock" and shall consist of Four Million

(4,000,000) shares. The rights, preferences, privileges, and restrictions granted to and imposed on the Series A-1 Preferred Stock are as set forth below in this Article IV(B).

1. <u>Dividend Provisions.</u> The holders of shares of Series A-1 Preferred Stock shall be entitled to receive dividends, out of any assets legally available therefor, prior and in preference to any declaration or payment of any dividend (payable other than in Common Stock or other securities and rights convertible into or entitling the holder thereof to receive, directly or indirectly, additional shares of Common Stock of the Corporation) on the Common Stock of the Corporation, at the rate of 8% of the Original Issue Price (as defined below) per annum on each outstanding share of Series A-1 Preferred Stock, payable quarterly when, as and if declared by the Board of Directors. Such dividends shall not be cumulative. After payment of such dividends, any additional dividends shall be distributed among the holders of Series A-1 Preferred Stock and Common Stock pro rata based on the number of shares of Common Stock then held by each holder (assuming conversion of all such Series A-1 Preferred Stock into Common Stock).

2. Liquidation.

- (a) Preference. In the event of any liquidation, dissolution or winding up of the Corporation, either voluntary or involuntary, the holders of the Series A-1 Preferred Stock shall be entitled to receive, prior and in preference to any distribution of any of the assets of the Corporation to the holders of Common Stock by reason of their ownership thereof, an amount per share equal to the Original Issue Price per share (as adjusted for stock splits, stock dividends, reclassification and the like) for each share of Series A-1 Preferred Stock then held by them, plus declared but unpaid dividends. The initial Original Issue Price shall be \$1.00 per share, subject to adjustment as provided in Section 8 below. If, upon the occurrence of such event, the assets and funds thus distributed among the holders of the Series A-1 Preferred Stock shall be insufficient to permit the payment to such holders of the full aforesaid preferential amounts, the entire assets and funds of the Corporation legally available for distribution shall be distributed ratably among the holders of the Series A-1 Preferred Stock in proportion to the preferential amount each such holder is otherwise entitled to receive.
- (b) Remaining Assets. Upon the completion of the distribution required by Section 2(a) above, if assets remain in the Corporation, the holders of the Common Stock of the Corporation shall receive all of the remaining assets of the Corporation pro rata based on the number of shares of Common Stock held by each.

(c) Certain Acquisitions.

(i) <u>Deemed Liquidation</u>. For purposes of this Section 2, a liquidation, dissolution, or winding up of the Corporation shall be deemed to occur if the Corporation shall sell, convey, or otherwise dispose of all or substantially all of its property or business or merge with or into or consolidate with any other corporation, limited liability company or other entity (other than a wholly-owned subsidiary of the Corporation) (any such transaction, a "Liquidation Transaction"), provided that none of the following shall be considered a Liquidation Transaction: (i) a merger effected exclusively for the purpose of changing the

domicile of the Corporation, (ii) an equity financing in which the Corporation is the surviving corporation, or (iii) a transaction in which the stockholders of the Corporation immediately prior to the transaction own 50% or more of the voting power of the surviving corporation following the transaction.

(ii) <u>Valuation of Consideration</u>. In the event of a deemed liquidation as described in Section 2(c)(i) above, if the consideration received by the Corporation is other than cash, its value will be deemed its fair market value. Any securities shall be valued as follows:

- (A) Securities not subject to investment letter or other similar restrictions on free marketability:
- (1) If traded on a securities exchange or The Nasdaq Stock Market ("Nasdaq"), the value shall be based on a formula approved by the Board of Directors and derived from the closing prices of the securities on such exchange or Nasdaq over a specified time period;
- (2) If actively traded over-the-counter, the value shall be based on a formula approved by the Board of Directors and derived from the closing bid or sales prices (whichever is applicable) of such securities over a specified time period; and
- (3) If there is no active public market, the value shall be the fair market value thereof, as determined in good faith by the Board of Directors.
- (B) The method of valuation of securities subject to investment letter or other restrictions on free marketability (other than restrictions arising solely by virtue of a stockholder's status as an affiliate or former affiliate) shall be to make an appropriate discount from the market value determined as specified above in Section 2(c)(ii)(A) to reflect the approximate fair market value thereof, as determined in good faith by the Board of Directors.
- shall give each holder of record of Series A-1 Preferred Stock written notice of any impending Liquidation Transaction not later than 10 days prior to the stockholders' meeting called to approve such Liquidation Transaction, or 10 days prior to the closing of such Liquidation Transaction, whichever is earlier, and shall also notify such holders in writing of the final approval of such Liquidation Transaction. The first of such notices shall describe the material terms and conditions of the impending Liquidation Transaction and the provisions of this Section 2, and the Corporation shall thereafter give such holders prompt notice of any material changes. Unless waived, the Liquidation Transaction shall in no event take place sooner than 10 days after the Corporation has given the first notice provided for herein or sooner than 10 days after the Corporation has given notice of any material changes provided for herein. Notwithstanding the other provisions of this Restated Certificate, all notice periods or requirements in this Restated Certificate may be shortened or waived, either before or after the action for which notice is

required, upon the written consent of the holders of a majority of the voting power of the outstanding shares of Series A-1 Preferred Stock that are entitled to such notice rights.

- (iv) Effect of Noncompliance. In the event the requirements of this Section 2(c) are not complied with, the Corporation shall forthwith either cause the closing of the Liquidation Transaction to be postponed until the requirements of this Section 2 have been complied with, or cancel such Liquidation Transaction, in which event the rights, preferences, privileges and restrictions of the holders of Series A-1 Preferred Stock shall revert to and be the same as such rights, preferences, privileges and restrictions existing immediately prior to the date of the first notice referred to in Section 2(c)(iii).
 - 3. Redemption. The Preferred Stock is not redeemable.
- 4. Conversion. The holders of the Series A-1 Preferred Stock shall have conversion rights as follows (the "Conversion Rights"):
- (a) Right to Convert. Subject to Section 4(c), each share of Series A-1 Preferred Stock shall be convertible, at the option of the holder thereof, at any time after the date of issuance of such share, at the office of the Corporation or any transfer agent for such stock, into such number of fully paid and nonassessable shares of Common Stock as is determined by dividing the Original Issue Price applicable to such share (as may be adjusted pursuant to Section 8 below) by the Conversion Price applicable to such share, determined as hereafter provided, in effect on the date the certificate is surrendered for conversion. The initial Conversion Price per share of Series A-1 Preferred Stock shall be \$1.00. Such initial Conversion Price shall be subject to adjustment as set forth in Section 4(d) and Section 8.
- automatically be converted into shares of Common Stock at the Conversion Price at the time in effect for such share immediately upon the earlier of (i) except as provided below in Section 4(c), the Corporation's sale of its Common Stock in a firm commitment underwritten public offering pursuant to a registration statement under the Securities Act of 1933, as amended (the "Securities Act"), which results in aggregate cash proceeds to the Corporation of not less than \$10,000,000 (before deduction of underwriting discounts and commissions) or (ii) the date specified by written consent or agreement of the holders of a majority of the then outstanding shares of Preferred Stock.
- Preferred Stock shall be entitled to convert such Series A-1 Preferred Stock into shares of Common Stock, the holder shall surrender the certificate or certificates therefor, duly endorsed, at the office of the Corporation or of any transfer agent for such series of Preferred Stock, and shall give written notice to the Corporation at its principal corporate office, of the election to convert the same and shall state therein the name or names in which the certificate or certificates for shares of Common Stock are to be issued. The Corporation shall, as soon as practicable thereafter, issue and deliver at such office to such holder of Preferred Stock, or to the nominee or nominees of such holder, a certificate or certificates for the number of shares of Common Stock to which such holder shall be entitled as aforesaid. Such conversion shall be deemed to have

been made immediately prior to the close of business on the date of such surrender of the shares of such series of Preferred Stock to be converted, and the person or persons entitled to receive the shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder or holders of such shares of public Common Stock as of such date. If the conversion is in connection with an underwritten public offering of securities registered pursuant to the Securities Act the conversion may, at the option of any holder tendering such Preferred Stock for conversion, be conditioned upon the closing with the underwriters of the sale of securities pursuant to such offering, in which event any persons entitled to receive Common Stock upon conversion of such Preferred Stock shall not be deemed to have converted such Preferred Stock until immediately prior to the closing of such sale of securities.

- (d) Conversion Price Adjustments of Preferred Stock for Certain

 Splits and Combinations. The Conversion Price of the Series A-1 Preferred Stock shall be subject to adjustment from time to time as follows:
- Stock Splits and Dividends. In the event the Corporation (i) should at any time after the date upon which any shares of Series A-1 Preferred Stock were first issued (the "Purchase Date" with respect to such series), fix a record date for the effectuation of a split or subdivision of the outstanding shares of Common Stock or the determination of holders of Common Stock entitled to receive a dividend or other distribution payable in additional shares of Common Stock or other securities or rights convertible into, or entitling the holder thereof to receive directly or indirectly, additional shares of Common Stock (hereinafter referred to as "Common Stock Equivalents") without payment of any consideration by such holder for the additional shares of Common Stock or the Common Stock Equivalents (including the additional shares of Common Stock issuable upon conversion or exercise thereof), then, as of such record date (or the date of such dividend distribution, split or subdivision if no record date is fixed), the Conversion Price of the Series A-1 Preferred Stock shall be appropriately decreased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be increased in proportion to such increase of the aggregate of shares of Common Stock outstanding and those issuable with respect to such Common Stock Equivalents with the number of shares issuable with respect to Common Stock Equivalents determined from time to time as provided in Section 4(d)(iii) below.
- (ii) Reverse Stock Splits. If the number of shares of Common Stock outstanding at any time after the Purchase Date is decreased by a combination of the outstanding shares of Common Stock, then, following the record date of such combination, the Conversion Price for the Series A-1 Preferred Stock shall be appropriately increased so that the number of shares of Common Stock issuable on conversion of each share of such series shall be decreased in proportion to such decrease in outstanding shares.
- (iii) The following provisions shall apply for purposes of this Section 4(d):
- (A) The aggregate maximum number of shares of Common Stock deliverable upon conversion, exchange or exercise of Common Stock

Equivalents (assuming the satisfaction of any conditions to convertibility, exchangeability or exercisability, including, without limitation, the passage of time, but without taking into account potential antidilution adjustments) shall be deemed to have been issued at the time such Common Stock Equivalents were issued.

of Common Stock deliverable or in the consideration payable to the Corporation upon conversion or exercise of such Common Stock Equivalents including, but not limited to, a change resulting from the antidilution provisions thereof, the Conversion Price of the Series A-1 Preferred Stock, to the extent in any way affected by or computed using such Common Stock Equivalents, shall be recomputed to reflect such change, but no further adjustment shall be made for the actual issuance of Common Stock or any payment of such consideration upon the conversion, exchange or exercise of such Common Stock Equivalents.

(C) Upon the termination or expiration of the convertibility, exchangeability or exercisability of any such Common Stock Equivalents, the Conversion Price of the Series A-1 Preferred Stock, to the extent in any way affected by or computed using such Common Stock Equivalents, shall be recomputed to reflect the issuance of only the number of shares of Common Stock (and Common Stock Equivalents which remain convertible, exchangeable or exercisable) actually issued upon the conversion, exchange or exercise of such Common Stock Equivalents.

- distribution payable in securities of other persons, evidences of indebtedness issued by the Corporation or other persons, assets (excluding cash dividends) or options or rights not referred to in Section 4(d)(ii), then, in each such case for the purpose of this Section 4(e), the holders of Series A-1 Preferred Stock shall be entitled to a proportionate share of any such distribution as though they were the holders of the number of shares of Common Stock of the Corporation into which their shares of Preferred Stock are convertible as of the record date fixed for the determination of the holders of Common Stock of the Corporation entitled to receive such distribution.
- be a recapitalization of the Common Stock (other than a subdivision, combination or merger or sale of assets transaction provided for elsewhere in this Section 4 or in Section 2) provision shall be made so that the holders of the Series A-1 Preferred Stock shall thereafter be entitled to receive upon conversion of such Preferred Stock the number of shares of stock or other securities or property of the Corporation or otherwise, to which a holder of Common Stock deliverable upon conversion would have been entitled on such recapitalization. In any such case, appropriate adjustment shall be made in the application of the provisions of this Section 4 with respect to the rights of the holders of such Preferred Stock after the recapitalization to the end that the provisions of this Section 4 (including adjustment of the Conversion Price then in effect and the number of shares purchasable upon conversion of such Preferred Stock) shall be applicable after that event and be as nearly equivalent as practicable.

0541650.02 -6-

Certificate of Incorporation (except in accordance with Section 6 hereof and applicable law) or through any reorganization, recapitalization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms to be observed or performed hereunder by the Corporation, but will at all times in good faith assist in the carrying out of all the provisions of this Section 4 and in the taking of all such action as may be necessary or appropriate in order to protect the Conversion Rights of the holders of Preferred Stock against impairment.

(h) No Fractional Shares and Certificate as to Adjustments.

- (i) No fractional shares shall be issued upon the conversion of any share or shares of the Series A-1 Preferred Stock, and the number of shares of Common Stock to be issued shall be rounded down to the nearest whole share. The number of shares issuable upon such conversion shall be determined on the basis of the total number of shares of Series A-1 Preferred Stock the holder is at the time converting into Common Stock and the number of shares of Common Stock issuable upon such aggregate conversion.
- (ii) Upon the occurrence of each adjustment or readjustment of the Conversion Price of Series A-1 Preferred Stock pursuant to this Section 4, the Corporation, at its expense, shall promptly compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of such Preferred Stock a certificate setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment or readjustment is based. The Corporation shall, upon the written request at any time of any holder of Series A-1 Preferred Stock, furnish or cause to be furnished to such holder a like certificate setting forth (A) such adjustment and readjustment, (B) the Conversion Price for the Series A-1 Preferred Stock at the time in effect, and (C) the number of shares of Common Stock and the amount, if any, of other property which at the time would be received upon the conversion of a share of the Series A-1 Preferred Stock.
- (i) Notices of Record Date. In the event of any taking by the Corporation of a record of the holders of any class of securities for the purpose of determining the holders thereof who are entitled to receive any dividend (other than a cash dividend) or other distribution, any right to subscribe for, purchase or otherwise acquire any shares of stock of any class or any other securities or property, or to receive any other right, the Corporation shall mail to each holder of Series A-1 Preferred Stock, at least 10 days prior to the date specified therein, a notice specifying the date on which any such record is to be taken for the purpose of such dividend, distribution or right, and the amount and character of such dividend, distribution or right.
- (j) Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Series A-1 Preferred Stock, such number of its shares of Common Stock as shall from time to time be sufficient to effect the conversion of all outstanding shares of such series of Preferred Stock; and

0541650.02 -7-

if at any time the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of such series of Preferred Stock, in addition to such other remedies as shall be available to the holder of such Preferred Stock, the Corporation will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in best efforts to obtain the requisite stockholder approval of any necessary amendment to this Restated Certificate.

- (k) Notices. Any notice required by the provisions of this Section 4 to be given to the holders of shares of Series A-1 Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.
- provided by law, the holders of Series A-1 Preferred Stock shall have the same voting rights as the holders of Common Stock and shall be entitled to notice of any stockholders' meeting in accordance with the Bylaws of the Corporation, and the holders of Common Stock and the Series A-1 Preferred Stock shall vote together as a single class on all matters. Each holder of Common Stock shall be entitled to one vote for each share of Common Stock held, and each holder of Series A-1 Preferred Stock shall be entitled to the number of votes equal to the number of shares of Common Stock into which such shares of Series A-1 Preferred Stock could be converted. Fractional votes shall not, however, be permitted and any fractional voting rights available on an as-converted basis (after aggregating all shares into which shares of Series A-1 Preferred Stock held by each holder could be converted) shall be rounded to the nearest whole number (with one-half being rounded upward).
- 6. Protective Provisions. So long as at least 500,000 shares of Preferred Stock are outstanding (as adjusted for stock splits, stock dividends, reclassification and the like), the Corporation shall not without first obtaining the approval (by vote or written consent, as provided by law) of the holders of at least a majority of the then outstanding shares of Preferred Stock, voting together as a class:
 - (a) pay any dividends to the holders of Common Stock;
- (b) authorize or issue, or obligate itself to issue, any equity security (other than Series A-1 Preferred Stock), including any security convertible into or exercisable for any equity security, having a preference over, or being on a parity with, the Series A-1 Preferred Stock with respect to voting, dividends, conversion or upon liquidation; or
- (c) alter or change the rights, preferences or privileges of the shares of Series A-1 Preferred Stock so as to affect adversely the shares of such series.
- 7. <u>Status of Converted Stock</u>. In the event any shares of Preferred Stock shall be converted pursuant to Section 4 hereof, the shares so converted shall be cancelled and shall not be issuable by the Corporation. This Restated Certificate shall be appropriately amended to effect the corresponding reduction in the Corporation's authorized capital stock.

0541650.02 -8-

- 8. Price Adjustment of Original Issue Price of Series A-1 Preferred

 Stock for Certain Dilutive Issuances. The Original Issue Price and the Conversion Price of the
 Series A-1 Preferred Stock shall be subject to potential adjustment from time to time as follows:
- the Corporation should sell, at any time within twelve (12) months of the date upon which any shares of Series A-1 Preferred Stock were first issued (the "Purchase Date"), any shares of Preferred Stock ("New Preferred Stock") in a single transaction or a series of related transactions which results in aggregate cash proceeds to the Corporation of \$750,000 or more and which is for a consideration per share less than the Original Issue Price for the Series A-1 Preferred Stock, the Original Issue Price and the Conversion Price for the Series A-1 Preferred Stock in effect immediately prior to such issuance shall automatically be adjusted to a price equal to the price paid per share for such New Preferred Stock.
- Issue Price is adjusted pursuant to this Section 8, the Corporation shall issue to each holder of shares of Series A-1 Preferred Stock an additional number of shares of Series A-1 Preferred Stock equal to the difference between (i) the number of shares of Series A-1 Preferred Stock held by such holder immediately prior to the adjustment and (ii) the quotient obtained by dividing (X) the number of shares of Series A-1 Preferred Stock held by such holder immediately prior to the adjustment times the Original Issue Price prior to such adjustment, by (Y) the new Original Issue Price after such adjustment.
- upon the issuance of any additional share or shares of Series A-1 Preferred Stock pursuant to this Section 8, and the number of additional shares of Series A-1 Preferred Stock to be issued shall be rounded down to the nearest whole share. The number of full shares of additional Series A-1 Preferred Stock to be issued to each holder shall be computed on the basis of the aggregate original number of shares of Series A-1 Preferred Stock held by such holder.
- Original Issue Price pursuant to this Section 8, the Corporation shall (as soon as reasonably practicable) issue and deliver to each holder of Series A-1 Preferred Stock, at the place designated by such holder, a certificate or certificates for the number of additional shares of Series A-1 Preferred Stock to which such holder is entitled. The person in whose name the certificate for such shares of Series A-1 Preferred Stock is to be issued shall be deemed to have become a holder of such shares on the effective date of such adjustment.
- (e) Related Corporate Actions. In the event that any additional shares of Series A-1 Preferred Stock are required to be issued pursuant to this Section 8, prior to such issuance, the Corporation shall use its best efforts to take all such action as may be required, including amending its Certificate of Incorporation, to authorize an additional number of shares of Series A-1 Preferred Stock equal in number to the number of shares of Series A-1 Preferred Stock required to be so issued.

(C) Common Stock.

- 1. <u>Dividend Rights</u>. Subject to the prior rights of holders of all classes of stock at the time outstanding having prior rights as to dividends, the holders of the Common Stock shall be entitled to receive, when and as declared by the Board of Directors, out of any assets of the Corporation legally available therefor, such dividends as may be declared from time to time by the Board of Directors.
- 2. <u>Liquidation Rights.</u> Upon the liquidation, dissolution or winding up of the Corporation, or the occurrence of a Liquidation Transaction, the assets of the Corporation shall be distributed as provided in Section 2 of Article IV(B).
 - 3. Redemption. The Common Stock is not redeemable.
- 4. <u>Voting Rights</u>. Each holder of Common Stock shall have the right to one vote per share of Common Stock, and shall be entitled to notice of any stockholders' meeting in accordance with the Bylaws of the Corporation, and shall be entitled to vote upon such matters and in such manner as may be provided by law.

ARTICLE V

The Board of Directors of the Corporation is expressly authorized to make, alter or repeal Bylaws of the Corporation.

ARTICLE VI

Elections of directors need not be by written ballot unless otherwise provided in the Bylaws of the Corporation.

ARTICLE VII

- (A) To the fullest extent permitted by the Delaware General Corporation Law, as the same exists or as may hereafter be amended, a director of the Corporation shall not be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director.
- (B) The Corporation shall indemnify to the fullest extent permitted by law any person made or threatened to be made a party to an action or proceeding, whether criminal, civil, administrative or investigative, by reason of the fact that he, his testator or intestate is or was a director or officer of the Corporation or any predecessor of the Corporation, or serves or served at any other enterprise as a director or officer at the request of the Corporation or any predecessor to the Corporation.

(C) Neither any amendment nor repeal of this Article VII, nor the adoption of any provision of the Corporation's Certificate of Incorporation inconsistent with this Article VII, shall eliminate or reduce the effect of this Article VII in respect of any matter occurring, or any action or proceeding accruing or arising or that, but for this Article VII, would accrue or arise, prior to such amendment, repeal or adoption of an inconsistent provision."

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The foregoing Amended and Restated Certificate of Incorporation has been duly adopted by this corporation's Board of Directors and stockholders in accordance with the applicable provisions of Sections 228, 242 and 245 of the General Corporation Law of the State of Delaware.

Executed at Menlo Park, California, on March 2 2003

Ephralm Heller, Chief Executive Officer

John H. Sellers, Assistant Secretary