

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

VICAL INCORPORATED

(Exact name of registrant as specified in its charter)

<TABLE>		<C>	
<S>	DELAWARE		93-0948554
	(State or other jurisdiction of incorporation or organization)		(IRS Employer Identification No.)
</TABLE>			

9373 TOWNE CENTRE DRIVE, SUITE 100
SAN DIEGO, CA 92121
(858) 646-1100

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

ALAIN B. SCHREIBER, M.D.
PRESIDENT AND CHIEF EXECUTIVE OFFICER
VICAL INCORPORATED
9373 TOWNE CENTRE DRIVE, SUITE 100
SAN DIEGO, CA 92121
(858) 646-1100

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

COPIES TO:

<TABLE>		<C>	
<S>	THOMAS E. SPARKS, JR., ESQ. JOHN L. DONAHUE, ESQ. ALAN G. SMITH, ESQ. PILLSBURY MADISON & SUTRO LLP P.O. BOX 7880 SAN FRANCISCO, CALIFORNIA 94120		LANCE W. BRIDGES, ESQ. ADAM C. LENAIN, ESQ. COOLEY GODWARD LLP 4365 EXECUTIVE DRIVE, SUITE 1200 SAN DIEGO, CALIFORNIA 92121
</TABLE>			

APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO THE PUBLIC:
AS SOON AS PRACTICABLE AFTER THIS REGISTRATION STATEMENT BECOMES EFFECTIVE.

If the only securities being registered on this Form are being offered
pursuant to dividend or interest reinvestment plans, please check the following
box. / /

If any of the securities being registered on this Form are to be offered on
a delayed or continuous basis pursuant to Rule 415 under the Securities Act of
1933, other than securities offered only in connection with dividend or interest
reinvestment plans, 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, please check the following box
and list the Securities Act registration statement number of the earlier
effective registration statement for the same offering: /X/ 333-92921

If this Form is a post-effective amendment filed pursuant to Rule 462(c)
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: / /

R. Gordon Douglas, Jr.

January 20, 2000

*

M. Blake Ingle

Director

January 20, 2000

*

Patrick F. Latterell

Director

January 20, 2000

*

Gary A. Lyons

Director

January 20, 2000

*

Dale A. Smith

Director

January 20, 2000

*

Philip M. Young

Director

January 20, 2000

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<S> <C>

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*By: /s/ MARTHA J. DEMSKI

Martha J. Demski
ATTORNEY-IN-FACT

</TABLE>

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EXHIBIT INDEX

<TABLE>

<CAPTION>

EXHIBIT NUMBER	DESCRIPTION OF DOCUMENT	SEQUENTIALLY NUMBERED PAGE
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<C> 5.1	<S> Opinion of Pillsbury Madison & Sutro LLP (incorporated by reference to Exhibit 5.1 to the Registrant's Registration Statement on Form S-3 (File No. 333-92921).	<C>
23.1	Consent of Arthur Andersen LLP.	
23.2	Consent of Pillsbury, Madison & Sutro LLP (included in its opinion filed as Exhibit 5.1 to this Registration Statement).	
23.3	Consent of Sterne, Kessler, Goldstein & Fox P.L.L.C.	

</TABLE>

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the use of our report, and to all references to our Firm, included in or made a part of this registration statement.

Arthur Andersen LLP

San Diego, California
January 19, 2000

CONSENT OF PATENT COUNSEL

We hereby consent to the use of our name under the caption "Experts" in this registration statement and prospectus included herein.

/s/ Sterne, Kessler, Goldstein & Fox P.L.L.C.

Washington, D.C.
January 20, 2000