SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO 13d-2(b)
(Amendment No. 1) (1)

Intuitive Surgical, Inc.
 (Name of Issuer)

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

46120E10 (CUSIP Number)

December 31, 2001 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [_] Rule 13d-1(b)
- [_] Rule 13d-1(c)
- [X] Rule 13d-1(d)

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

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 4		Page 2 of 17 pages.
1. Name of Reporting Person I.R.S. Identification No. of Above Persons (Entities Only)		
	d VIII, a California Limited Pa	artnership
	he Appropriate Box if a Member	of a Group (a) [_] (b) [X]
3. SEC Use		
	ship or Place of Organization	
Number of Shares	5. Sole Voting Power	
Beneficially Owned By	6. Shared Voting Power	
-0-		
Each	7. Sole Dispositive Power	
Reporting	-0-	
Person With	8. Shared Dispositive Power	
-0-		
9. Aggregate Amount Beneficially Owned by Each Reporting Person -0-		
		Row (9) Excludes Certain Shares [_]
	of Class Represented by Amount	
0%		
12. Type of	Reporting Person	
PN		

	130	
	IP No. 46120E10 Page 3 of 1	
1.	Name of Reporting Person I.R.S. Identification No. of Above Persons (Entities Only)	
	Mayfield VIII Management, L.L.C.	
2.	Check the Appropriate Box if a Member of a Group	
		(a) [_]
		(b) [X]
3.	SEC Use Only	
4.	Citizenship or Place of Organization	
	Delaware	
	er of 5. Sole Voting Power	
Share	es -0-	
Benet	ficially 6. Shared Voting Power	
0wne		
	- 0 - 	
Each	7. Sole Dispositive Power	
	rting	
	-0-	
Perso With	·	
	-0-	
9.	Aggregate Amount Beneficially Owned by Each Reporting Perso	
	-0-	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certa	ain Shares $[_]$
 11.	Percent of Class Represented by Amount in Row (9)	
	0%	
12.	Type of Reporting Person	
	00	

CUS	IP No. 46	120E10 Pa	ge 4 of 17 pages.
1.		Reporting Person dentification No. of Above Persons (Entiti	es Only)
		Associates Fund II, a California Limited	
2.		e Appropriate Box if a Member of a Group	
			(a) [_] (b) [X]
3.	SEC Use	Only	
4.		hip or Place of Organization	
	Californ	ia 	
		5. Sole Voting Power	
Shar	es	-0-	
D	<i>61-1-</i> 11	O Observed Making Rosses	
Owne		6. Shared Voting Power	
		-0-	
Each		7. Sole Dispositive Power	
керо	rting	-0-	
Pers	on	8. Shared Dispositive Power	
With		-0-	
 9.		e Amount Beneficially Owned by Each Report	
	-0-	· ····································	
10.	Check Bo	x if the Aggregate Amount in Row (9) Exclu	[_]
11.	Percent	of Class Represented by Amount in Row (9)	
	0%		
12.	Type of	 Reporting Person	
	PN		

	No. 46120E10	Page 5 of 17 pages.
I.	ame of Reporting Person R.S. Identification No. of Above Persons (Ent	ities Only)
	ogen K. Dalal 	
2. Ch	neck the Appropriate Box if a Member of a Grou	(a) [_] (b) [X]
	EC Use Only	
	Ltizenship or Place of Organization	
U.	S.	
Number Shares	of 5. Sole Voting Power	
	82,589	
Benefic Owned E	cially 6. Shared Voting Power	
	-0-	
Each Reporti	82,589	
Person With	8. Shared Dispositive Power	
		autius Danas
9. Ag	ggregate Amount Beneficially Owned by Each Rep 82,589	orling Person
10. Ch	neck Box if the Aggregate Amount in Row (9) Ex	cludes Certain Shares [_]
11. Pe	ercent of Class Represented by Amount in Row (9)
	0.2%	
12. Ty	/pe of Reporting Person	
	IN	

CUSIP No. 46120E10		Page 6 of 17 pages.
1. Name of Reporting Per I.R.S. Identification		ities Only)
F. Gibson Myers, Jr.		
2. Check the Appropriate	Box if a Member of a Group	(a) [_] (b) [X]
3. SEC Use Only		
4. Citizenship or Place		
U.S.	-	
Number of 5. Sole Vot Shares	ing Power	
69,	943	
Beneficially 6. Shared V Owned By	_	
- 0 -		
Reporting	positive Power 943	
Person 8. Shared D With -0-	ispositive Power	
9. Addredate Amount Bene	ficially Owned by Each Repo	ortina Person
69,943		•
	egate Amount in Row (9) Exc	cludes Certain Shares [_]
11. Percent of Class Repr	esented by Amount in Row (9)
0.2%		
12. Type of Reporting Per		
IN		

CUSI	P No. 46120E10	Page 7 of 17 pages.
	Name of Reporting Person I.R.S. Identification No. of Above Persons (Ent	ities Only)
	Kevin A. Fong	
2.	Check the Appropriate Box if a Member of a Grou	(a) [_] (b) [X]
3.	SEC Use Only	
4.	Citizenship or Place of Organization	
	U.S.	
Numbe Share	er of 5. Sole Voting Power	
	651	
Benef Owned	icially 6. Shared Voting Power	
	-0-	
Each Repor	7. Sole Dispositive Power	
Perso With	on 8. Shared Dispositive Power	
	Aggregate Amount Beneficially Owned by Each Rep	porting Porcon
<i>3</i> .	651	•
10.	Check Box if the Aggregate Amount in Row (9) Ex	cludes Certain Shares [_]
11.	Percent of Class Represented by Amount in Row (9)
IZ.	Type of Reporting Person IN	

CUSI	P No. 46120E10	Page 8 of 17 pages.
	Name of Reporting Person I.R.S. Identification No. of Above Persons (Ent	ities Only)
	William D. Unger	
	Check the Appropriate Box if a Member of a Grou	p (a) [_] (b) [X]
	SEC Use Only	
	Citizenship or Place of Organization	
	U.S.	
Numbe Share		
	28,438	
Benef: Owned	icially 6. Shared Voting Power By	
	-0-	
Each Repor	28,438	
Person With	n 8. Shared Dispositive Power	
****	-0-	
9.	Aggregate Amount Beneficially Owned by Each Rep	orting Person
	28,438	
10.	Check Box if the Aggregate Amount in Row (9) Ex	[_]
11.	Percent of Class Represented by Amount in Row (9)
	0.1%	
12.	Type of Reporting Person	
	IN	

CUSIF		ge 9 of 17 pages.
	Name of Reporting Person I.R.S. Identification No. of Above Persons (Entitie	es Only)
	Wendell G. Van Auken, III	
	Check the Appropriate Box if a Member of a Group	
		(a) [_] (b) [X]
		() []
3. 9	SEC Use Only	
4. (Citizenship or Place of Organization	
ι	J.S.	
Number	r of 5. Sole Voting Power	
Shares		
	63,606	
Owned	icially 6. Shared Voting Power Bv	
	-0-	
Each	7. Sole Dispositive Power	
Report	ting 63,606	
Persor	n 8. Shared Dispositive Power	
With	o. Shared bispositive rower	
	- 0 -	
9.	Aggregate Amount Beneficially Owned by Each Reporti	ing Person
	20.000	•
	63,606 	
10. (Check Box if the Aggregate Amount in Row (9) Exclud	
		[_]
11. F	Percent of Class Represented by Amount in Row (9)	
	0.2%	
12.	Type of Reporting Person	
	IN	

CUSI	IP No. 46120E10	Page 10 of 17 pages.
1.	Name of Reporting Person I.R.S. Identification No. of Above Persons (Ent	ities Only)
	Michael J. Levinthal	
2.		(a) [_] (b) [X]
3.	SEC Use Only	
4.	Citizenship or Place of Organization	
	U.S.	
Numbe Share		
	31,999	
Benef Owned	ficially 6. Shared Voting Power	
	-0-	
Each Repor	31,999	
Perso With	on 8. Shared Dispositive Power	
 9.	Aggregate Amount Beneficially Owned by Each Rep	orting Person
	31,999	
10.	Check Box if the Aggregate Amount in Row (9) Ex	cludes Certain Shares $[_]$
 11.	Percent of Class Represented by Amount in Row (9)
	0.1%	
 12.	Type of Reporting Person	
·	IN	

1. Name of Reporting Person I.R.S. Identification No. of Above Persons (Entities Only) A. Grant Heidrich, III 2. Check the Appropriate Box if a Member of a Group (a) [_] (b) [X] 3. SEC Use Only 4. Citizenship or Place of Organization U.S. Number of 5. Sole Voting Power Shares 1,478 Beneficially 6. Shared Voting Power Owned By -0- Each 7. Sole Dispositive Power Reporting
1. Name of Reporting Person I.R.S. Identification No. of Above Persons (Entities Only) A. Grant Heidrich, III 2. Check the Appropriate Box if a Member of a Group (a) [_] (b) [X] 3. SEC Use Only 4. Citizenship or Place of Organization U.S. Number of 5. Sole Voting Power Shares 1,478 Beneficially 6. Shared Voting Power Owned By -0- Each 7. Sole Dispositive Power
2. Check the Appropriate Box if a Member of a Group (a) [_] (b) [X] 3. SEC Use Only 4. Citizenship or Place of Organization U.S. Number of 5. Sole Voting Power Shares 1,478 Beneficially 6. Shared Voting Power Owned By -0- Each 7. Sole Dispositive Power
2. Check the Appropriate Box if a Member of a Group (a) [_] (b) [X] 3. SEC Use Only 4. Citizenship or Place of Organization U.S. Number of 5. Sole Voting Power Shares 1,478 Beneficially 6. Shared Voting Power Owned By -0- Each 7. Sole Dispositive Power
3. SEC Use Only 4. Citizenship or Place of Organization U.S. Number of 5. Sole Voting Power Shares 1,478 Beneficially 6. Shared Voting Power Owned By -0- Each 7. Sole Dispositive Power
4. Citizenship or Place of Organization U.S. Number of 5. Sole Voting Power Shares 1,478 Beneficially 6. Shared Voting Power Owned By -0- Each 7. Sole Dispositive Power
Number of 5. Sole Voting Power Shares 1,478 Beneficially 6. Shared Voting Power Owned By -0- Each 7. Sole Dispositive Power
Shares 1,478 Beneficially 6. Shared Voting Power Dwned By -0- Each 7. Sole Dispositive Power
Beneficially 6. Shared Voting Power Owned By -0- Each 7. Sole Dispositive Power
Owned By -0
Each 7. Sole Dispositive Power
VENOI LITIU
1,478
Person 8. Shared Dispositive Power
-0-
9. Aggregate Amount Beneficially Owned by Each Reporting Person
1,478
10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares $\left[{}_{-} ight]$
11. Percent of Class Represented by Amount in Row (9)
0%
12. Type of Reporting Person
IN

	No. 46120E10	Page 12 of 17 pages.
I.	ume of Reporting Person R.S. Identification No. of Above Persons (Ent	ities Only)
	nde S. Hutton	
2. Ch	eck the Appropriate Box if a Member of a Grou	(a) [_] (b) [X]
	CC Use Only	
	tizenship or Place of Organization	
	s.	
Number Shares	of 5. Sole Voting Power	
	6,196	
Benefic Owned B	cially 6. Shared Voting Power	
	-0-	
Each Reporti	7. Sole Dispositive Power ng 6,196	
Person With	8. Shared Dispositive Power	
9. Ag	gregate Amount Beneficially Owned by Each Rep 6,196	orting Person
 10 Ch	eck Box if the Aggregate Amount in Row (9) Ex	
10. 011	THE Aggregate Amount In Now (3) Ex	[_]
11. Pe	ercent of Class Represented by Amount in Row (
	0%	
 12 Tv	rpe of Reporting Person	
±2. 1y	IN	

Item 1.

(a) Name of Issuer:

Intuitive Surgical, Inc.

(b) Address of Issuer's Principal Executive Offices:

1340 W. Middlefield Road Mountain View, CA 94043

Item 2.

(a) Name of Persons Filing:

Mayfield VIII, a California Limited Partnership
Mayfield VIII Management, L.L.C.
Mayfield Associates Fund II, a California Limited Partnership
Yogen K. Dalal
F. Gibson Myers, Jr.
Kevin A. Fong
William D. Unger
Wendell G. Van Auken, III
Michael J. Levinthal
A. Grant Heidrich, III
Wende S. Hutton

(b) Address of Principal Business Office:

c/o Mayfield Fund 2800 Sand Hill Road Menlo Park, CA 94025

(c) Citizenship:

Mayfield VIII and Mayfield Associates Fund II are California Limited Partnerships. Mayfield VIII Management, L.L.C. is a Delaware Limited Liability Company. The individuals listed in Item 2(a) are U.S. citizens.

(d) Title of Class of Securities:

Common Stock, par value \$0.001

(e) CUSIP Number:

46120E10

Page 13 of 17 pages.

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

Not applicable

Item 4. Ownership.

The information regarding ownership as set forth in Items 5-9 of Pages 2-12 hereto, is hereby incorporated by reference. Shares beneficially owned by each individual reporting person are held as trustee of a trust for the benefit of such reporting person and members of his or her family (except for 249 shares that are beneficially owned by Mr. Heidrich through a family partnership).

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

Not applicable.

Page 14 of 17 pages.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct

Date: February 13, 2002

MAYFIELD VIII A California Limited Partnership By: Mayfield VIII Management, L.L.C.

its General Partner

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD VIII MANAGEMENT, L.L.C.

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD ASSOCIATES FUND II
A California Limited Partnership

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

YOGEN K. DALAL

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

F. GIBSON MYERS, JR.

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

KEVIN A. FONG

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

WILLIAM D. UNGER

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

WENDELL G. VAN AUKEN, III

By: /s/ James T. Beck

James T. Bark. Attanney To Foot

James T. Beck, Attorney In Fact

Page 15 of 17 pages.

By: /s/ James T. Beck James T. Beck, Attorney In Fact A. GRANT HEIDRICH, III By: /s/ James T. Beck James T. Beck, Attorney In Fact WENDE S. HUTTON By: /s/ James T. Beck James T. Beck, Attorney In Fact

MICHAEL J. LEVINTHAL

Page 16 of 17 pages.

EXHIBIT INDEX

Exhibit 1 - "JOINT FILING AGREEMENT" is hereby incorporated by reference to Exhibit 1 to the Statement on Schedule 13G dated February 13, 2001.

Exhibit 2 - "POWERS OF ATTORNEY" is hereby incorporated by reference to Exhibit 2 to the Statement on Schedule 13G dated February 13, 2001.

Page 17 of 17 pages.