BIOTRANSPLANT INC Form SC 13D May 25, 2001

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13D

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(AMENDMENT NO) *

(AMENDMENI NO) ^
BIOTRANSPLANT INC.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
09066Y 10 7
(CUSIP Number)
W. Stephen Holmes, III 3000 Sand Hill Road Building 3, Suite 255 Menlo Park, CA 94025
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)
May 16, 2001
(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box []

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 (b) for other parties to whom copies are to be sent.

* 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 on 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, as amended (the "Exchange Act") or otherwise subject to the liabilities of that section of the Exchange Act but shall be subject to all other provisions of the Exchange Act (however, see the Notes).

1	NAME OF REPORTING PERSONS		
	InterWest Partners V, LP		
	S.S. OR I.R.S. IDENTIFICATION	N NOS. OF ABOVE PERSONS	
2	CHECK THE APPROPRIATE BOX IF (a) [] (b) [X]	A MEMBER OF A GROUP	
3	SEC USE ONLY		
4	SOURCE OF FUNDS		
	00		
5		EGAL PROCEEDING IS REQUIRED PURSUAN	IT TO ITEMS 2(d) OR 2(e
6		 NIZATION	
	California		
	NUMBER OF 7 SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH	SOLE VOTING POWER	619,091
	8	SHARED VOTING POWER	0
	9	SOLE DISPOSITIVE POWER	619,091
	10	SHARED DISPOSITIVE POWER	0
11	AGGREGATE AMOUNT BENEFICIALLY	Y OWNED BY EACH REPORTING PERSON	
	619,091		
12	CHECK BOX IF THE AGGREGATE AN	MOUNT IN ROW (11) EXCLUDES CERTAIN	
13	PERCENT OF CLASS REPRESENTED	BY AMOUNT IN ROW (11)	
	3.5%		
14	TYPE OF REPORTING PERSON		
	PN		

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by InterWest Partners VI, LP that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or

for any other purpose, and such beneficial ownership is expressly disclaimed.

2.

1	NAME OF REPORTING PERSONS				
	InterWest Partners VI, LP				
	S.S. OR I.R.S. IDENTIFICATION	NOS. OF ABOVE PERSONS			
2	CHECK THE APPROPRIATE BOX IF A (a) [] (b) [X]	MEMBER OF A GROUP			
3	SEC USE ONLY				
4					
	00				
5	CHECK BOX IF DISCLOSURE OF LEG	_	NT TO ITEMS 2(d) OR 2(e		
6	CITIZENSHIP OR PLACE OF ORGANI	ZATION			
	California				
	NUMBER OF 7 SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH	SOLE VOTING POWER	577 , 679		
		SHARED VOTING POWER	0		
	9	SOLE DISPOSITIVE POWER	577,679		
	10	SHARED DISPOSITIVE POWER	0		
11	AGGREGATE AMOUNT BENEFICIALLY				
	577,679				
12	CHECK BOX IF THE AGGREGATE AMC		SHARES: []		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)				
	3.3%				
	TYPE OF REPORTING PERSON				

ΡN

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by InterWest Partners VI, LP that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

3.

InterWest Investors V S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [X] SEC USE ONLY 4 SOURCE OF FUNDS OO 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUI	
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [X] SEC USE ONLY 4 SOURCE OF FUNDS OO	
(a) [] (b) [X] 3 SEC USE ONLY 4 SOURCE OF FUNDS OO	
4 SOURCE OF FUNDS OO	
00	
5 CHECK BOY IF DISCLOSURE OF LEGAL PROCEEDING IS PROU	
5 CHECK DON IT DISCHOSORE OF BEOMETROCEBDING 15 REGO	IRED PURSUANT TO ITEMS 2(d) OR 2(e
6 CITIZENSHIP OR PLACE OF ORGANIZATION	
California	
NUMBER OF 7 SOLE VOTING POWER SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH	3,891
8 SHARED VOTING POWER	R 0
9 SOLE DISPOSITIVE PO	OWER 3,891
10 SHARED DISPOSITIVE	POWER 0
11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTIN	NG PERSON
3,891	
12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLU	

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

	Less than 1%					
14	TYPE OF REPORTING PERSO	 N				
	PN					
shall be do the benefic of Section	eemed to constitute an accial owner of any of the	dmission Common S Exchange	hedule 13D nor any of its contents by InterWest Investors V that it is tock referred to herein for purposes Act of 1934, as amended, or for any is expressly disclaimed.	3		
		4.				
1	NAME OF REPORTING PERSO	======= MS		.========		
T						
	InterWest Investors VI, LP					
	S.S. OR I.R.S. IDENTIFIC	CATION NO	S. OF ABOVE PERSONS			
2	CHECK THE APPROPRIATE BO	OX IF A M	EMBER OF A GROUP			
3	SEC USE ONLY					
4	SOURCE OF FUNDS					
	00					
5		OF LEGAL	PROCEEDING IS REQUIRED PURSUANT TO	ITEMS 2(d) OR 2		
6	CITIZENSHIP OR PLACE OF	ORGANIZA	TION			
	California					
1	NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH	7	SOLE VOTING POWER	18,111		
		8	SHARED VOTING POWER	0		
		9	SOLE DISPOSITIVE POWER	18,111		
		10	SHARED DISPOSITIVE POWER	0		

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	18,111
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES: []
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
	Less than 1%
14	TYPE OF REPORTING PERSON
	PN
shall be of is the be purposes of	the filing of this statement on Schedule 13D nor any of its contents deemed to constitute an admission by InterWest Investors VI, LP that it eneficial owner of any of the Common Stock referred to herein for of Section 13(d) of the Securities Exchange Act of 1934, as amended, or there purpose, and such beneficial ownership is expressly disclaimed.
	5.
1	NAME OF REPORTING PERSONS
	InterWest Management Partners V, LP (the general partner of InterWest Partners C. C. OD I D G. IDDAWINION NOS OF ADOMEDIES
	S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [X]
3	SEC USE ONLY
4	SOURCE OF FUNDS
	00
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2
6	CITIZENSHIP OR PLACE OF ORGANIZATION
	California
	NUMBER OF 7 SOLE VOTING POWER 619,091 SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH

	8	SHARED VOTING POWER	0
	9	SOLE DISPOSITIVE POWER	619,091
	10	SHARED DISPOSITIVE POWER	0
11	AGGREGATE AMOUNT BENEFICIALLY OWN	NED BY EACH REPORTING PERSON	
	619,091		
12	CHECK BOX IF THE AGGREGATE AMOUNT	I IN ROW (11) EXCLUDES CERTAIN SHARES	S: []
13	PERCENT OF CLASS REPRESENTED BY A	AMOUNT IN ROW (11)	
	3.5%		
14	TYPE OF REPORTING PERSON		
	PN		

Neither the filing of this $\$ statement $\$ on $\$ Schedule $\$ 13D $\$ nor any of its $\$ contents shall be deemed to constitute an admission by InterWest Management Partners V, LP (the general partner of InterWest Partners V, LP) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

1	NAME OF REPORTING PERSONS
	InterWest Management Partners VI, LLC (the general partner of InterWest Partners VI,
	S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [X]
3	
4	SOURCE OF FUNDS
	00
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e
6	CITIZENSHIP OR PLACE OF ORGANIZATION
	California
	NUMBER OF 7 SOLE VOTING POWER 595,790

SHARES
BENEFICIALLY
OWNED BY
REPORTING
PERSON
WITH

4 SOURCE OF FUNDS

	MIIU		
	8	SHARED VOTING POWER	0
	9	SOLE DISPOSITIVE POWER	595,790
	10	SHARED DISPOSITIVE POWER	0
11	AGGREGATE AMOUNT BENEFICIALLY OWN	NED BY EACH REPORTING PERSON	
	595,790		
12	CHECK BOX IF THE AGGREGATE AMOUNT	I IN ROW (11) EXCLUDES CERTAIN SHARE.	5: []
13	PERCENT OF CLASS REPRESENTED BY A	AMOUNT IN ROW (11)	
	3.4%		
14	TYPE OF REPORTING PERSON		
	PN		
========			

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by InterWest Management Partners VI, LLC (the general partner of InterWest Partners VI, LP and InterWest Investors VI, LP) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

7.

1 NAME OF REPORTING PERSONS

Harvey B. Cash (a Special Limited Partner of InterWest Management Partners V, LP and Management Partners VI, LLC)

S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) []
(b) [X]

3 SEC USE ONLY

	00			
5			PROCEEDING IS REQUIRED PURSUANT TO	
6	CITIZENSHIP OR PLACE OF			
	United States			
BI	NUMBER OF SHARES ENEFICIALLY OWNED BY REPORTING PERSON WITH	7	SOLE VOTING POWER	0
		8	SHARED VOTING POWER	595,790
			SOLE DISPOSITIVE POWER	0
		10	SHARED DISPOSITIVE POWER	
11	595,790		NED BY EACH REPORTING PERSON	
12	CHECK BOX IF THE AGGREGA		T IN ROW (11) EXCLUDES CERTAIN SHARE	
		ENTED BY	AMOUNT IN ROW (11)	
	3.4%			
14	TYPE OF REPORTING PERSON	1		
=======	IN			

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by Harvey B. Cash (a Special Limited Partner of InterWest Management Partners V, LP and a Managing Director of InterWest Management Partners VI, LLC) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

8.

1 NAME OF REPORTING PERSONS

Alan W. Crites (a General Partner of InterWest Management Partners V, LP, a General Partners VI, LLC)

S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

._____

2	CHECK THE APPROPRIATE BOX I: (a) [] (b) [X]	F A ME	EMBER OF A GROUP	
3	SEC USE ONLY			
4	SOURCE OF FUNDS			
	00			
5	CHECK BOX IF DISCLOSURE OF	LEGAL	PROCEEDING IS REQUIRED PURSUANT TO	ITEMS 2(d) OR 2(e
6	CITIZENSHIP OR PLACE OF ORG.	ANIZAT	TION	
	United States			
	NUMBER OF 7 SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH		SOLE VOTING POWER	0
	8			1,218,772
			SOLE DISPOSITIVE POWER	0
				1,218,772
11	AGGREGATE AMOUNT BENEFICIAL	LY OWN	NED BY EACH REPORTING PERSON	
12	CHECK BOX IF THE AGGREGATE .	AMOUNT	I IN ROW (11) EXCLUDES CERTAIN SHARE	:: []
13	PERCENT OF CLASS REPRESENTE	D BY A	AMOUNT IN ROW (11)	
	6.9%			
14	TYPE OF REPORTING PERSON			
	IN			

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by Alan W. Crites (a General Partner of InterWest Management Partners V, LP, a General Partner of InterWest Investors V and a Managing Director of InterWest Management Partners VI, LLC) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

9.

1 NAME OF REPORTING PERSONS

Philip T. Gianos (a General Partner of InterWest Management Partners V, LP and Management Partners VI, LLC)

S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

2	CHECK THE APPROPRIATE (a) [] (b) [X]	BOX IF A	MEMBER OF A GROUP	
3	SEC USE ONLY			
4	SOURCE OF FUNDS			
	00			
5	CHECK BOX IF DISCLOSUE		L PROCEEDING IS REQUIRED PURSUAN	T TO ITEMS 2(d) OR 2(e
6	CITIZENSHIP OR PLACE (ATION	
	United States			
	NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH	7	SOLE VOTING POWER	0
		8	SHARED VOTING POWER	1,214,881
		9	SOLE DISPOSITIVE POWER	0
		10	SHARED DISPOSITIVE POWER	1,214,881
11	AGGREGATE AMOUNT BENER	FICIALLY O	WNED BY EACH REPORTING PERSON	
	1,214,881			
12	CHECK BOX IF THE AGGRE	EGATE AMOU	NT IN ROW (11) EXCLUDES CERTAIN	SHARES: []
13	PERCENT OF CLASS REPRE	ESENTED BY	AMOUNT IN ROW (11)	
	6.9%			
14	TYPE OF REPORTING PERS	SON		
	IN			
=======	== ==================================			

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by Philip T. Gianos (a General Partner of InterWest Management Partners V, LP and a Managing Director of InterWest Management Partners VI, LLC) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

10.

1	NAME OF REPORTING PERSONS		
		rtner of InterWest Management Par erWest Management Partners VI, LL	
	S.S. OR I.R.S. IDENTIFICATION	NOS. OF ABOVE PERSONS	
2	CHECK THE APPROPRIATE BOX IF A (a) [] (b) [X]	MEMBER OF A GROUP	
3	SEC USE ONLY		
4	SOURCE OF FUNDS		
	00		
5		AL PROCEEDING IS REQUIRED PURSUAN	
6	CITIZENSHIP OR PLACE OF ORGANIZATION		
	United States		
	NUMBER OF 7 SHARES BENEFICIALLY OWNED BY REPORTING PERSON	SOLE VOTING POWER	0
	WITH		
	8	SHARED VOTING POWER	1,218,772
	9		0
	10	SHARED DISPOSITIVE POWER	1,218,772
11	AGGREGATE AMOUNT BENEFICIALLY	OWNED BY EACH REPORTING PERSON	
	1,218,772		
12	CHECK BOX IF THE AGGREGATE AMO	UNT IN ROW (11) EXCLUDES CERTAIN	SHARES: []
13	PERCENT OF CLASS REPRESENTED B	Y AMOUNT IN ROW (11)	
	6.9%		
14	TYPE OF REPORTING PERSON		

IN

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by W. Scott Hedrick (a General Partner of InterWest Management Partners V, LP, a General Partner of InterWest Investors V and a Managing Director of InterWest Management Partners VI, LLC) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

11.

 1	NAME OF REPORTING P	======= ERSONS		
			artner of InterWest Management Pa erWest Management Partners VI, LI	
	S.S. OR I.R.S. IDEN	TIFICATION N	NOS. OF ABOVE PERSONS	
2		TE BOX IF A] X]	MEMBER OF A GROUP	
3	SEC USE ONLY			
4	SOURCE OF FUNDS			
	00			
5	CHECK BOX IF DISCLO	SURE OF LEG <i>i</i>	AL PROCEEDING IS REQUIRED PURSUAN	
6	CITIZENSHIP OR PLAC	E OF ORGANIZ	ZATION	
	United States			
	NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH	7	SOLE VOTING POWER	0
		8	SHARED VOTING POWER	1,218,772
		9	SOLE DISPOSITIVE POWER	0
		10		1,218,772

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,218,772

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12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES: []
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
	6.9%
14	TYPE OF REPORTING PERSON
========	IN
shall be dee Partner of I Investors V that it is t for purpose	filing of this statement on Schedule 13D nor any of its contents emed to constitute an admission by W. Stephen Holmes (a General InterWest Management Partners V, LP, a General Partner of InterWest and a Managing Director of InterWest Management Partners VI, LLC) the beneficial owner of any of the Common Stock referred to herein es of Section 13(d) of the Securities Exchange Act of 1934, as a for any other purpose, and such beneficial ownership is expressly
1	NAME OF REPORTING PERSONS
	Gilbert H. Kliman (a Venture Member of InterWest Management Partners VI, LLC)
	S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [X]
3	SEC USE ONLY

3 SEC USE ONLY

4 SOURCE OF FUNDS

OO

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF 7 SOLE VOTING POWER 0
SHARES
BENEFICIALLY
OWNED BY
REPORTING
PERSON
WITH

		8	SHARED VOTING POWER	595, 790
			SOLE DISPOSITIVE POWER	0
			SHARED DISPOSITIVE POWER	595,790
	11	AGGREGATE AMOUNT BENEFICIALLY OW	NED BY EACH REPORTING PERSON	
		595,790		
	12	CHECK BOX IF THE AGGREGATE AMOUN	T IN ROW (11) EXCLUDES CERTAIN SHARE.	s: []
	13	PERCENT OF CLASS REPRESENTED BY	AMOUNT IN ROW (11)	
		3.4%		
	14	TYPE OF REPORTING PERSON		
		IN		
====				

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by Gilbert H. Kliman (a Venture Member of InterWest Management Partners VI, LLC) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

13.

1	NAME OF REPORTING PERSONS
	Robert R. Momsen (a General Partner of InterWest Management Partners V, LP, a General and a Managing Director of InterWest Management Partners VI, LLC)
	S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
 2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
۷	(a) [] (b) [X]
3	SEC USE ONLY
4	SOURCE OF FUNDS
	00
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e
6	CITIZENSHIP OR PLACE OF ORGANIZATION
	United States

	Edgar Filing: BIOT	TRANSPL	ANT INC - Form SC 13D	
В	NUMBER OF SHARES ENEFICIALLY OWNED BY REPORTING PERSON WITH		SOLE VOTING POWER	0
		8		1,218,772
		9	SOLE DISPOSITIVE POWER	0
			SHARED DISPOSITIVE POWER	1,218,772
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	1,218,772			
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES: []			
	PERCENT OF CLASS REPRES			
	6.9%			
	TYPE OF REPORTING PERSON			
	IN			
shall be de Partner of Investors V that it is	emed to constitute an InterWest Management I and a Managing Directon the beneficial owner of	admissi Partners or of Int of any of	chedule 13D nor any of its contents on by Robert R. Momsen (a General V, LP, a General Partner of InterWest erWest Management Partners VI, LLC the Common Stock referred to hereing ecurities Exchange Act of 1934, as	l t) n

amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

14.

NAME OF REPORTING PERSONS Arnold L. Oronsky (a General Partner of InterWest Management Partners V, LP and Management Partners VI, LLC) S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [X] 3 SEC USE ONLY

4	SOURCE OF FUNDS			
	00			
5	CHECK BOX IF DISCLO	OSURE OF LEGA	L PROCEEDING IS REQUIRED PURSUAN	T TO ITEMS 2(d) OR 2(e
6	CITIZENSHIP OR PLAC	CE OF ORGANIZ	ATION	
	United States			
	NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH	7	SOLE VOTING POWER	0
			SHARED VOTING POWER	1,214,881
		9	SOLE DISPOSITIVE POWER	0
			SHARED DISPOSITIVE POWER	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,214,881			
12		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES: []		
13	PERCENT OF CLASS R	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)		
	6.9%			
14	TYPE OF REPORTING			
	IN			

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by Arnold L. Oronsky (a General Partner of InterWest Management Partners V, LP and a Managing Director of InterWest Management Partners VI, LLC) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

15.

1 NAME OF REPORTING PERSONS

Wallace Hawley (a General Partner of InterWest Partners V, LP and InterWest Investors S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

2	CHECK THE APPROPRIATE BOX IF A (a) [] (b) [X]	MEMBER OF A GROUP	
3	SEC USE ONLY		
4			
	00		
5	CHECK BOX IF DISCLOSURE OF LEGA	L PROCEEDING IS REQUIRED PURSUANT	TO ITEMS 2(d) OR 2(e
6			
	United States		
	NUMBER OF 7 SHARES BENEFICIALLY OWNED BY REPORTING PERSON	SOLE VOTING POWER	0
	WITH 		 622 , 982
		SOLE DISPOSITIVE POWER	•
11		WNED BY EACH REPORTING PERSON	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES: []		
13	PERCENT OF CLASS REPRESENTED BY		
	3.5%		
14	TYPE OF REPORTING PERSON		
	IN		

Neither the filing of this statement on Schedule 13D nor any of its contents shall be deemed to constitute an admission by Wallace Hawley (a General Partner of InterWest Partners V, LP and InterWest Investors V) that it is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed.

16.

ITEM 1. SECURITY AND ISSUER

This statement on Schedule 13D relates to the Common Stock (the "Common Stock") of BioTransplant Inc., a Delaware corporation ("BioTransplant"). The principal

executive offices of BioTransplant are located at Building 75, Third Avenue, Building 96 13th Street, Charleston, MA 02129.

ITEM 2. IDENTITY AND BACKGROUND

- (a)-(b) The undersigned hereby file this Schedule 13D Statement on behalf of InterWest Partners V, LP ("IW5"), InterWest Partners VI, LP ("IW6"), InterWest Investors V ("II5"), InterWest Investors VI, LP ("II6"), InterWest Management Partners V, LP ("IMP5"), InterWest Management Partners VI, LLC, ("IMP6"), Harvey B. Cash ("HBC"), Alan W. Crites ("AWC"), Philip T. Gianos ("PTG"), W. Scott Hedrick ("WSH"), W. Stephen Holmes III ("SH"), Robert R. Momsen ("RRM"), Arnold L. Oronsky ("ALO") Gilbert H. Kliman ("GHK"), and Wallace Hawley ("WRH"). IW5, IW6, II5 and II6 are venture capital funds. IMP5 is the general partner of IW5. IMP6 is the general partner of IW6 and II6. HBC is a special limited partner of IMP5 and a managing director of IMP6. AWC, PTG, WSH, SH, RRM and ALO are general partners of IMP5 and managing directors of IMP6. GHK is a venture partner of IMP6. WRH is a general partner of IW5 and II5. AWC, WSH, SH and RRM are also general partners of II5. The address of the principal office for each of the above is 3000 Sand Hill Road, Building 3, Suite 255, Menlo Park, CA 94025.
- (c) Each of HBC, AWC, PTG, WSH, SH, GHK, RRM, ALO and WRH is a venture capitalist.
- (d)-(e) Not applicable.
- (f) All of the individuals named in Schedule I to this Schedule 13D are citizens of the United States.

ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION

Under the terms of the Agreement and Plan of Merger entered into by and between BioTransplant and Eligix, Inc. ("Eligix"), BioTransplant plans to issue 6.6 million shares of its Common Stock to the Eligix holders in exchange for all the outstanding Eligix shares. The persons filing this statement exchanged their shares of Eligix for the shares of BioTransplant described in this statement.

ITEM 4. PURPOSE OF TRANSACTION

As noted in Item 3 above, the Common Stock was issued in exchange for shares of Eligix held by the persons filing this statement.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

	IW5	IW6	II5
Beneficial Ownership	619,091	577,679	3,891
Percentage of Class	3.5%	3.3%	*
Sole Voting Power	619,091	577,679	3,891
Shared Voting Power	0	0	0

Sole Dispositive Power	619,091	577,679	3,891
Shared Dispositive Power	0	0	0
			========
		=======================================	: ========
	IMP5	IMP6	HBC
Beneficial Ownership	619,091	595 , 790	595 , 790
Percentage of Class	3.5%	3.4%	3.4%
Sole Voting Power	619,091	595 , 790	0
Shared Voting Power	0	0	595,790
Sole Dispositive Power	619,091	595,790	0
Shared Dispositive Power	0	0	595,790

17.

	PTG	WSH	SH
Beneficial Ownership	1,214,881	1,218,772	1,218,772
Percentage of Class	6.9%	6.9%	6.9%
Sole Voting Power	0	0	0
Shared Voting Power	1,214,881	1,218,772	1,218,772
Sole Dispositive Power	0	0	0
Shared Dispositive Power	1,214,881	1,218,772	1,218,772
	RRM	ALO	WRH
Beneficial Ownership	1,218,772	1,214,881	622 , 982
Percentage of Class	6.9%	6.9%	3.5%
Sole Voting Power	0	0	0
Shared Voting Power	1,218,772	1,214,881	622 , 982
Sole Dispositive Power	0	0	0
Shared Dispositive Power	1,218,772	1,214,881	622 , 982
	-== ===================================		== ====================================

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER

Other than as described in Item 4 or Item 5 above, to InterWest's knowledge, there are no contracts, arrangements, understandings or relationships (legal or otherwise) among the persons named in Item 2 and between such persons and any person with respect to any securities of BioTransplant, including but not limited to transfer or voting of any of the securities, finder's fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or loss, or the giving or withholding of proxies.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS

Joint Filing Statement attached as Exhibit A.

18.

SIGNATURE

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: May 24, 2001

INTERWEST PARTNERS V, LP	INTERWEST PARTNERS VI, LP
By: InterWest Management Partners V, LP its General Partner	By: InterWest Management Partners VI, LLG its General Partner
Ву:	By:
General Partner	Managing Director
INTERWEST INVESTORS V	INTERWEST INVESTORS VI, LP
	By: InterWest Management Partners VI, LLG its General Partner
By:	
General Partner	By:
	Managing Director
INTERWEST MANAGEMENT PARTNERS V, LP	INTERWEST MANAGEMENT PARTNERS VI, LLC
Ву:	By:
General Partner	Managing Director
HARVEY B. CASH	W. STEPHEN HOLMES
ALAN W. CRITES	GILBERT H. KLIMAN

PHILIP T. GIANOS	ROBERT R. MOMSEN
W. SCOTT HEDRICK	ARNOLD L. ORONSKY
WALLACE HAWLEY	
19.	
EXHIBIT A	
Joint Filing St	atement
We, the undersigned, hereby expr Schedule 13D is filed on behalf of each of u	ress our agreement that the attached as.
INTERWEST PARTNERS V, LP	INTERWEST PARTNERS VI, LP
By: InterWest Management Partners V, LP its General Partner	By: InterWest Management Partners VI, LLC its General Partner
By:	By:
General Partner	Managing Director
INTERWEST INVESTORS V	INTERWEST INVESTORS VI, LP
	By: InterWest Management Partners VI, LLC its General Partner
By:	
General Partner	By:
	Managing Director
INTERWEST MANAGEMENT PARTNERS V, LP	INTERWEST MANAGEMENT PARTNERS VI, LLC
By:	By:
General Partner	Managing Director
HARVEY B. CASH	W. STEPHEN HOLMES
ALAN W. CRITES	GILBERT H. KLIMAN
PHILIP T. GIANOS	ROBERT R. MOMSEN
W. SCOTT HEDRICK	ARNOLD L. ORONSKY

WALLACE HAWLEY	
	20.