

Sennewald Gerhard W  
 Form 4  
 June 02, 2011

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Sennewald Gerhard W

2. Issuer Name and Ticker or Trading Symbol  
 BSD MEDICAL CORP [bsdm]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

VIA DEL PANTHEON 45/7A

3. Date of Earliest Transaction (Month/Day/Year)  
 06/01/2011

Director  10% Owner  
 Officer (give title below)  Other (specify below)

(Street)

4. If Amendment, Date Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

ROME, L6 00186

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	06/01/2011		M		5,000	A	\$ 0.56
Common Stock	06/01/2011		M		10,000	A	\$ 0.64
Common Stock	06/01/2011		M		15,000	A	\$ 1.2
Common Stock	06/01/2011		M		20,000	A	\$ 2.44

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not**

SEC 1474 (9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Option to purchase common stock	\$ 0.56	06/01/2011		M	5,000	09/01/2002 09/01/2012	Common Stock 5,000
Option to purchase common stock	\$ 0.64	06/01/2011		M	10,000	09/01/2004 09/01/2014	Common Stock 10,000
Option to purchase common stock	\$ 1.2	06/01/2011		M	15,000	09/01/2005 09/01/2015	Common Stock 15,000
Option to purchase common stock	\$ 2.44	06/01/2011		M	20,000	09/20/2006 09/20/2016	Common Stock 20,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Sennewald Gerhard W VIA DEL PANTHEON 45/7A ROME, L6 00186	X	X		

## Signatures

Gerhard W  
Sennewald 06/02/2011

\*\*Signature of  
Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.