FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     COSTELLO RICHARD A                             |   |  |              |   |                                 | 2. Issuer Name and Ticker or Trading Symbol  CU MEDICAL INC/DE [ ICUI ] |                               |       |  |   |                     |   |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director 10% Owner  |  |   |  |  |  |
|--|---|--|--------------|---|---------------------------------|---|-------------------------------|-------|--|---|---------------------|---|---|--|--|---|--|--|--|
| (Last)<br>951 CAI  | (Fi   | · ·  | Middle       | ∍)  |                                 | 3. Date of Earliest Transaction (Month/Day/Year) 10/25/2010             |                               |       |  |   |                     |   |   | X  | Officer (give title below)  Vice President |   | belov  | (specify<br>v)   |  |
| (Street) SAN CLEME   | · ·   |  |              |   |                                 | 4. If Amendment, Date of Original Filed (Month/Day/Year)                |                               |       |  |   |                     |   |   | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |   |  |  |  |
| (City)   | (Si   | ate) (                                     | Zip)         |   |                                 |   |                               |       |  |   |                     |   |   |  |  |   |  |  |  |
| Table I - Non-Deriva  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Ye |   |  |              |   |                                 |   | 2A. Deemed<br>Execution Date, |       |  | 3. 4. Securi<br>Transaction Disposed<br>Code (Instr. 5) |                     |   | of, or Benefic<br>ities Acquired (A) o<br>d Of (D) (Instr. 3, 4 |  |  | ed<br>nount of<br>rities<br>ficially<br>ed<br>wing  | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |  |
|  |   |  |              |   |                                 |   |                               |       | Code   | ٧   | Amount              | (A) or (D)  | Price   |  | Repo<br>Trans                              |   | (mstr. 4)  | (Instr. 4)   |  |
| Common Stock 10  |   |  |              | 10/25/20                                  | 010 10                          |   | 0/25/2010                     |       | X  |   | 1,000               | A   | \$23  | 3.9  |  | 1,000   | D  |  |  |
| Common Stock 10/25/201   |   |  |              |   |                                 |   |                               | S     |  | 1,000   |                     |   | \$37.3623   |  | 0  | D   |  |  |  |
|  |   | Ta   | able         | II - Deriva<br>(e.g., p                   |                                 |   |                               |       |  |   | osed of<br>converti |   |   |  | /ned                                       |   |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                      | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | Executif any | eemed<br>ution Date,<br>/<br>th/Day/Year) | 4.<br>Transac<br>Code (Ir<br>8) | (Instr. of Deri Secu Acq (A) of Disp of (I (Instr                       |                               | posed | 6. Date Exercis<br>Expiration Dat<br>(Month/Day/Ye |   | te                  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |   | 8. Pri<br>of<br>Deriv<br>Secu<br>(Instr  | ative                                      | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |  |              |   | Code                            | ode V (A)   |                               | (D)   | Date<br>Exercisal                                  |   | Expiration<br>Date  | Title   | Amount<br>or<br>Number<br>of<br>Shares                          | r  |  |   |  |  |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to<br>buy)                                | \$23.9  | 10/25/2010                                 | 10           | 0/25/2010                                 | x                               |   |                               | 1,000 | 12/31/200  | )9  | 09/13/2012          | Common<br>Stock   | 1,000   | (1   | 1)   | 13,000  | D  |  |  |

## Explanation of Responses:

1. Transaction is the exercise of a derivative security; see Column 2.

By: Lynn DeMartini For: Richard A. Costello

\*\* Signature of Reporting Person Date

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

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

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

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

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