BONE CARE INTERNATIONAL INC Form SC 13D June 13, 2005

SEC USE ONLY

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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13D
Under the Securities Exchange Act of 1934
Bone Care International , Inc.
(Name of Issuer)
Common Stock $0.01 Par Value Per Share
(Title of Class of Securities)
098072101
(CUSIP Number)
James E. McKee
Gabelli Asset Management Inc.
One Corporate Center
Rye, New York 10580-1435
(914) 921-5294
(Name, Address and Telephone Number of Person Authorized to Receive Notices
and Communications)
June 3, 2005
(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 that is the subject of this Schedule 13D, and is
filing this schedule because of Section 240.13d-1(e), 240.13d-1(f)
or 240.13d-1(g), check the following box.
CUSIP No. 098072101
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Gabelli Funds, LLC
        I.D. NO. 13-4044523
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
3
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SOURCE OF FUNDS (SEE INSTRUCTIONS)
 00-Funds of investment advisory clients
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
  New York
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
7
SOLE VOTING POWER
 205,000 (Item 5)
SHARED VOTING POWER
NONE
9
SOLE DISPOSITIVE POWER
 205,000 (Item 5)
10
SHARED DISPOSITIVE POWER
NONE
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11
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AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
205,000 (ITEM 5)
12
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(SEE INSTRUCTIONS)
13
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
    1.02%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
CUSIP No. 098072101
1
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
GAMCO Investors, Inc.
       I.D. NO. 13-4044521
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
SEC USE ONLY
SOURCE OF FUNDS (SEE INSTRUCTIONS)
00-Funds of investment advisory clients
5
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
  New York
NUMBER OF
SHARES
```

BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
7
SOLE VOTING POWER
557,241 (Item 5)
8
SHARED VOTING POWER
NONE
9
SOLE DISPOSITIVE POWER
593,278 (Item 5)
10
SHARED DISPOSITIVE POWER
NONE 11
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
593,278 (Item 5)
12
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
2.94%

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14
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TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   IA, CO
CUSIP No. 098072101
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Gabelli Securities, Inc.
       I.D. NO. 13-3379374
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(b)
3
SEC USE ONLY
Source of funds (SEE INSTRUCTIONS)
  00 - Client Funds
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
6
CITIZENSHIP OR PLACE OF ORGANIZATION
  Delaware
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
SOLE VOTING POWER
397,475 (Item 5)
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8 SHARED VOTING POWER NONE 9 SOLE DISPOSITIVE POWER 397,475 (Item 5) 10 SHARED DISPOSITIVE POWER NONE 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 397,475 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 1.97% 14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC, CO CUSIP No. 098072101 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) MJG Associates, Inc. I.D. NO. 06-1304269 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) (b)

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SEC USE ONLY
SOURCE OF FUNDS (SEE INSTRUCTIONS)
00-Client Funds
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
6
CITIZENSHIP OR PLACE OF ORGANIZATION
  Connecticut
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
SOLE VOTING POWER
2,000 (Item 5)
SHARED VOTING POWER
NONE
9
SOLE DISPOSITIVE POWER
2,000 (Item 5)
10
SHARED DISPOSITIVE POWER
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NONE
11
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
         (ITEM 5)
  2,000
12
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
 (SEE INSTRUCTIONS)
13
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
0.01%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
CUSIP No. 098072101
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Gabelli Foundation, Inc.
      I.D. NO. 94-2975159
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
3
SEC USE ONLY
SOURCE OF FUNDS (SEE INSTRUCTIONS)
WC
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
  NV
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NUMBER OF

SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 7 SOLE VOTING POWER 2,000 (Item 5) 8 SHARED VOTING POWER NONE SOLE DISPOSITIVE POWER 2,000 (Item 5) 10 SHARED DISPOSITIVE POWER NONE 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,000 (ITEM 5) 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) 13

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PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
0.01%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   00-PRIVATE FOUNDATION
CUSIP No. 098072101
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
GGCP Inc.
      I.D. NO. 13-3056041
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
3
SEC USE ONLY
Source of funds (SEE INSTRUCTIONS)
None
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
6
CITIZENSHIP OR PLACE OF ORGANIZATION
  New York
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
7
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SOLE VOTING POWER
None
8
SHARED VOTING POWER
NONE
SOLE DISPOSITIVE POWER
NONE
10
SHARED DISPOSITIVE POWER
NONE
11
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
NONE
12
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(SEE INSTRUCTIONS) X
13
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
0.00%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   HC, CO
CUSIP No. 098072101
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Gabelli Asset Management Inc.
        I.D. NO. 13-4007862
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CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
SEC USE ONLY
Source of funds (SEE INSTRUCTIONS)
 None
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
 New York
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
SOLE VOTING POWER
None
8
SHARED VOTING POWER
NONE
9
SOLE DISPOSITIVE POWER
NONE
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```
10
SHARED DISPOSITIVE POWER
NONE
11
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
NONE
12
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(SEE INSTRUCTIONS) X
13
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
None
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   HC, CO
CUSIP No. 098072101
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Mario J. Gabelli
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
3
SEC USE ONLY
Source of funds (SEE INSTRUCTIONS)
00 - Funds of Family Partnership
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
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USA NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 7 SOLE VOTING POWER None 8 SHARED VOTING POWER NONE 9 SOLE DISPOSITIVE POWER NONE 10 SHARED DISPOSITIVE POWER NONE 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON NONE 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) X

13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.00% 14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

Item 1. Security and Issuer

The class of equity securities to which this statement on Schedule 13D relates is the Common Stock, par value \$0.01 per share ("Securities"), of Bone Care International, Inc. (the "Issuer"), a Wisconsin corporation with principal offices located at 1600 Aspen Commons, Suite 900, Middleton, Wisconsin 53562.

Item 2. Identity and Background
This statement is being filed by Mario J. Gabelli ("Mario
Gabelli") and various entities which he
directly or indirectly controls or for which he acts as chief investment
officer. These entities, except for Lynch Corporation ("Lynch") and Lynch
Interactive Corporation ("Interactive"), engage in various aspects of the
securities business, primarily as investment adviser to various institutional
and individual clients, including registered investment companies and pension
plans, and as general partner of various private investment partnerships.
Certain of these entities may also make investments for their own accounts.

The foregoing persons in the aggregate often own beneficially more than 5% of a class of a particular issuer. Although several of the foregoing persons are treated as institutional investors for purposes of reporting their beneficial ownership on the short-form Schedule 13G, the holdings of those who do not qualify as institutional investors may exceed the 1% threshold presented for filing on Schedule 13G or implementation of their investment philosophy may from time to time require action which could be viewed as not completely passive. In order to avoid any question as to whether their beneficial ownership is being reported on the proper form and in order to provide greater investment flexibility and administrative uniformity, these persons have decided to file their beneficial ownership reports on the more detailed Schedule 13D form rather than on the short-form Schedule 13G and thereby to provide more expansive disclosure than may be necessary.

(a), (b) and (c) - This statement is being filed by one or more of the following persons: GGCP, Inc. formerly known as Gabelli Group Capital Partners, Inc. ("GGCP"), Gabelli Asset Management Inc. ("GBL"), Gabelli Funds, LLC ("Gabelli Funds"), GAMCO Investors, Inc. ("GAMCO"), Gabelli Advisers, Inc. ("Gabelli Advisers"), Gabelli Securities, Inc. ("GSI"), Gabelli & Company, Inc. ("Gabelli & Company"), Gabelli & Company, Inc. Profit Sharing Plan (the "Plan"), MJG Associates, Inc. ("MJG Associates"), Gabelli Foundation, Inc. ("Foundation"), Mario Gabelli, Lynch, and Interactive. Those of the foregoing persons signing this Schedule 13D are hereafter referred to as the "Reporting Persons".

GGCP makes investments for its own account and is the parent company of GBL. GBL, a public company listed on the New York Stock Exchange, is the parent company for a variety of companies engaged in the securities business, including those named below.

GAMCO, a wholly-owned subsidiary of GBL, is an investment adviser registered under the Investment Advisers Act of 1940, as amended ("Advisers Act"). GAMCO is an investment manager providing discretionary managed account services for employee benefit plans, private investors, endowments,

foundations and others.

GSI, a majority-owned subsidiary of GBL, acts as a general partner or investment manager to limited partnerships and offshore investment companies and as a part of its business may purchase or sell securities for its own account. It is the immediate parent of Gabelli & Company. GSI is the Investment Manager of Gabelli Associates Fund, Gabelli Associates Fund II, Gabelli Associates Limited, ALCE Partners, L.P., and Gabelli Multimedia Partners, L.P. GSI and Marc Gabelli own 45% and 55%, respectively, of Gabelli Securities International Limited ("GSIL"). GSIL provides investment advisory services to offshore funds and accounts. GSIL is an investment advisor of Gabelli International Gold Fund Limited, Gabelli European Partners, Ltd., and Gabelli Global Partners, Ltd.

Gabelli & Company, a wholly-owned subsidiary of GSI, is a broker-dealer registered under the Securities Exchange Act of 1934, as amended ("1934 Act"), which as a part of its business regularly purchases and sells securities for its own account.

Gabelli Funds, a wholly owned subsidiary of GBL, is a limited liability company. Gabelli Funds is an investment adviser registered under the Advisers Act which presently provides discretionary managed account services for The Gabelli Equity Trust Inc., The Gabelli Asset Fund, The Gabelli Growth Fund, The Gabelli Convertible and Income Securities Fund, Inc., The Gabelli Value Fund Inc., The Gabelli Small Cap Growth Fund, The Gabelli Equity Income Fund, The Gabelli ABC Fund, The Gabelli Global Telecommunications Fund, Gabelli Gold Fund, Inc., The Gabelli Global Multimedia Trust Inc., The Gabelli Global Convertible Securities Fund, Gabelli Capital Asset Fund, Gabelli International Growth Fund, Inc., The Gabelli Global Growth Fund, The Gabelli Utility Trust, The Gabelli Global Opportunity Fund, The Gabelli Utilities Fund, The Gabelli Blue Chip Value Fund, The Gabelli Mathers Fund, The Gabelli Woodland Small Cap Value Fund, The Comstock Capital Value Fund, The Comstock Strategy Fund, The Gabelli Dividend and Income Trust, and The Gabelli Global Utility & Income Trust (collectively, the "Funds"), which are registered investment companies.

 ${\it Gabelli~Advisers,~a~subsidiary~of~GBL,~is~an~investment~adviser} \\ {\it which~provides~discretionary~advisory~services~to~The~Gabelli~Westwood~Mighty~Mitessm~Fund.} \\$

The Plan, a qualified employee profit sharing plan, covers substantially all employees of GBL and its affiliates.

MJG Associates provides advisory services to private investment partnerships and offshore funds. Mario Gabelli is the sole shareholder, director and employee of MJG Associates. MJG Associates is the Investment Manager of Gabelli International Limited, Gabelli International II Limited, Gabelli Performance Partnership, and Gabelli Fund, LDC.

The Foundation is a private foundation. Mario Gabelli is the $\mbox{President}$, a Trustee and the

Investment Manager of the Foundation.

Lynch is a public company traded on the American Stock Exchange engaged in manufacturing. Interactive is a public company listed on the American Stock Exchange and is a holding company with operating subsidiaries engaged primarily in the rural telephone industry. Lynch and Interactive actively pursue new business ventures and acquisitions. Lynch and Interactive make investments in marketable securities to preserve capital and maintain liquidity for financing their business activities and acquisitions and are not engaged in the business of investing, reinvesting, or trading in securities. Mario J. Gabelli is a director, officer and a substantial shareholder of Interactive and a substantial shareholder of Lynch.

Mario Gabelli is the majority stockholder and Chairman of the Board of Directors and Chief Executive Officer of GGCP and GBL, and the Chief Investment Officer for each of the Reporting Persons other than Lynch. GGCP is the majority shareholder of GBL. GBL, in turn, is the sole stockholder of GAMCO. GBL is also the majority stockholder of GSI and the largest shareholder of Gabelli Advisers. Gabelli & Company is a wholly-owned subsidiary of GSI.

The Reporting Persons do not admit that they constitute a group.

GGCP, GBL, GAMCO, and Gabelli & Company are New York corporations and GSI and Gabelli Advisers are Delaware corporations, each having its principal business office at One Corporate Center, Rye, New York 10580. Gabelli Funds is a New York limited liability company having its principal business office at One Corporate Center, Rye, New York 10580. MJG Associates is a Connecticut corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. The Foundation is a Nevada corporation having its principal offices at 165 West Liberty Street, Reno, Nevada 89501. Lynch is an Indiana corporation having its principal business office at 50 Kennedy Plaza, Suite 1250, Providence, Rhode Island 02903. Interactive is a Delaware corporation having its principal place of business at One Corporate Center, Rye, New York 10580.

For information required by instruction C to Schedule 13D with respect to the executive officers and directors of the foregoing entities and other related persons (collectively, "Covered Persons"), reference is made to Schedule I annexed hereto and incorporated herein by reference. (f) - Reference is made to Schedule I hereto.

Item 3. Source and Amount of Funds or Other Consideration

The Reporting Persons used an aggregate of approximately
\$38,839,643 to purchase the Securities reported as beneficially owned in Item
5. GAMCO and Gabelli Funds used approximately \$19,147,137 and \$6,660,585
respectively, of funds that were provided through the accounts of certain of
their investment advisory clients (and, in the case of some of such accounts at
GAMCO, may be through borrowings from client margin accounts) in order to
purchase the Securities for such clients. GSI used approximately \$12,902,132
of client funds to purchase the Securities reported by it. MJG Associates used
approximately \$64,909 of client funds to purchase the Securities reported by
it. MJG Foundation used approximately \$64,880 of working capital to purchase
the Securities reported by it.

Item 4. Purpose of Transaction

Each of the Reporting Persons has purchased and holds the Securities reported by it for investment for one or more accounts over which it has shared, sole, or both investment and/or voting power, for its own account, or both.

The Reporting Persons, with the exceptions of Lynch and Interactive, are engaged in the business of securities analysis and investment and pursue an investment philosophy of identifying undervalued situations. In pursuing this investment philosophy, the Reporting Persons analyze the operations, capital structure and markets of companies in which they invest, including the Issuer, on a continuous basis through analysis of documentation and discussions with knowledgeable industry and market observers and with representatives of such companies (often at the invitation of management). The Reporting Persons do not believe they possess material inside information concerning the Issuer. As a result of these analytical activities one or more of the Reporting Persons may issue analysts reports, participate in interviews or hold discussions with third parties or with management in which the Reporting Person may suggest or take a position with respect to potential changes in the operations, management or capital structure of such companies as a means of enhancing shareholder values. Such suggestions or positions may relate to one or more of the transactions specified in clauses (a) through (j) of Item 4 of Schedule 13D including, without limitation, such matters as disposing of one or more businesses, selling the company or acquiring another company or business, changing operating or marketing strategies, adopting or not adopting, certain types of anti-takeover measures and restructuring the company's capitalization or dividend policy.

Each of the Reporting Persons intends to adhere to the foregoing investment philosophy with respect to the Issuer. However, none of the Reporting Persons intends to seek control of the Issuer or participate in the management of the Issuer, and any Reporting Person that is registered as an

investment company under the 1940 Act will participate in such a transaction only following receipt of an exemption from the SEC under Rule 17d-1 under the 1940 Act, if required, and in accordance with other applicable law. In pursuing this investment philosophy, each Reporting Person will continuously assess the Issuer's business, financial condition, results of operations and prospects, general economic conditions, the securities markets in general and those for the Issuer's securities in particular, other developments and other investment opportunities, as well as the investment objectives and diversification requirements of its shareholders or clients and its fiduciary duties to such shareholders or clients. Depending on such assessments, one or more of the Reporting Persons may acquire additional Securities or may determine to sell or otherwise dispose of all or some of its holdings of Securities. Although the Reporting Persons share the same basic investment philosophy and although most portfolio decisions are made by or under the supervision of Mario Gabelli, the investment objectives and diversification requirements of various clients differ from those of other clients so that one or more Reporting Persons may be acquiring Securities while others are disposing of Securities.

With respect to voting of the Securities, the Reporting Persons have adopted general voting policies relating to voting on specified issues affecting corporate governance and shareholder values. Under these policies, the Reporting Persons generally vote all securities over which they have voting power in favor of cumulative voting, financially reasonable golden parachutes, one share one vote, management cash incentives and pre-emptive rights and against greenmail, poison pills, supermajority voting, blank check preferred stock and super-dilutive stock options. Exceptions may be made when management otherwise demonstrates superior sensitivity to the needs of shareholders. In the event that the aggregate voting position of all joint filers shall exceed 25% of the total voting position of the issuer then the proxy voting committees of each of the Funds shall vote their Fund's shares independently.

Each of the Covered Persons who is not a Reporting Person has purchased the Securities reported herein as beneficially owned by him for investment for his own account or that of one or more members of his immediate family. Each such person may acquire additional Securities or dispose of some or all of the Securities reported herein with respect to him.

Other than as described above, none of the Reporting Persons and none of the Covered Persons who is not a Reporting Person has any present plans or proposals which relate to or would result in any transaction, change or event specified in clauses (a) through (j) of Item 4 of Schedule 13D.

Item 5. Interest In Securities Of The Issuer
(a) The aggregate number of Securities to which this Schedule 13D relates is 1,199,753 shares, representing 5.95% of the 20,156,131 shares outstanding as reported in the Issuer's most recent Form 10-Q for the quarterly period ended March 31, 2005. The Reporting Persons beneficially own those Securities as follows:

Name
Shares of
Common Stock
% of Class of
Common
Gabelli Funds

205,000 1.02% GAMCO 593,278 2.94%

GSI

MJG Associates

MJG Foundation

397,475

2,000

2,000

1.97%

0.01%

0.01%

Mario Gabelli is deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons. GSI is deemed to have beneficial ownership of the Securities owned beneficially by Gabelli & Company. GBL and GGCP are deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons other than Mario Gabelli and the Foundation.

(b) Each of the Reporting Persons and Covered Persons has the sole power to vote or direct the vote and sole power to dispose or to direct the disposition of the Securities reported for it, either for its own benefit or for the benefit of its investment clients or its partners, as the case may be, except that (i) GAMCO does not have authority to vote 36,037 of the reported shares, (ii) Gabelli Funds has sole dispositive and voting power with respect to the shares of the Issuer held by the Funds so long as the aggregate voting interest of all joint filers does not exceed 25% of their total voting interest in the Issuer and, in that event, the Proxy Voting Committee of each Fund shall respectively vote that Fund's shares, (iii) at any time, the Proxy Voting Committee of each such Fund may take and exercise in its sole discretion the entire voting power with respect to the shares held by such fund under special circumstances such as regulatory considerations, and (iv) the power of Mario Gabelli, GBL, and GGCP is indirect with respect to Securities beneficially owned directly by other Reporting Persons.

(c) Information with respect to all transactions in the Securities which were effected during the past sixty days or since the most recent filing on Schedule 13D, whichever is less, by each of the Reporting Persons and Covered Persons is set forth on Schedule II annexed hereto and incorporated herein by reference.

(d) The investment advisory clients of, or partnerships managed by, GAMCO, Gabelli Funds, Gabelli Advisers, GSI and MJG Associates have the sole right to receive and, subject to the notice, withdrawal and/or termination provisions of such advisory contracts and partnership arrangements, the sole power to direct the receipt of dividends from, and the proceeds of sale of, any of the Securities beneficially owned by such Reporting Persons on behalf of such clients or partnerships. Except as noted, no such client or partnership has an interest by virtue of such relationship that relates to more than 5% of the Securities.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships
with Respect

to Securities of the Issuer

The powers of disposition and voting of Gabelli Funds, Gabelli Advisers, GAMCO, GSI and MJG Associates with respect to Securities owned beneficially by them on behalf of their investment advisory clients, and of MJG Associates and GSI with respect to Securities owned beneficially by them on behalf of the partnerships which they directly or indirectly manage, are

held pursuant to written agreements with such clients, partnerships and funds.

Item 7. Material to be Filed as an Exhibit

The following Exhibit A is attached hereto. The following Exhibit B is incorporated by reference to Exhibit C in the Amendment No. 8 to Schedule 13D of the Reporting Persons with respect to Edgewater Technologies, Inc.

Exhibit A:

Joint Filing Agreement

Exhibit B:

Powers of Attorney to Stephen M. Detore, Douglas R. Jamieson, and James E. McKee from Robert E. Dolan

Powers of Attorney to Stephen M. Detore, Douglas R. Jamieson, and James E. McKee from Raymond H. Keller.

Powers of Attorney to Stephen M. Detore, Douglas R. Jamieson,, and James E. McKee from Mario J. Gabelli.

Powers of Attorney to Stephen M. DeTore, Karyn M. Nappi, and James E. McKee from Marc J. Gabelli.

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.

Dated: June 13, 2005

MARIO J. GABELLI MJG ASSOCIATES, INC. GGCP, INC.

By:/s/ James E. McKee
 James E. McKee
 Attorney-in-Fact

GABELLI ASSET MANAGEMENT INC. GABELLI FUNDS, LLC GABELLI SECURITIES, INC.

By:/s/ James E. McKee
 James E. McKee
 Secretary or Assistant Secretary

GAMCO INVESTORS, INC.

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
Executive Vice President

SCHEDULE I

Information with Respect to Executive Officers and Directors of the Undersigned

Schedule I to Schedule 13D is amended, in pertinent part, as

follows:

The following sets forth as to each of the executive officers and directors of the undersigned: his name; his business address; his present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted. Unless otherwise specified, the principal employer of each such individual is GGCP, Inc., Gabelli Asset Management Inc., Gabelli Funds, LLC, Gabelli & Company, Inc., or GAMCO Investors, Inc., the business address of each of which is One Corporate Center, Rye, New York 10580, and each such individual identified below is a citizen of the United States. To the knowledge of the undersigned, during the last five years, no such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors), and no such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which he was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities law or finding any violation with respect to such laws except as reported in Item 2(d) of this Schedule 13D.

GGCP, Inc. Directors:

Vincent J. Amabile

Mario J. Gabelli
Business Consultant
Chief Executive Officer and Chief Investment
Officer of GGCP, Inc., Gabelli Asset Management
Inc., and GAMCO Investors, Inc.; Director/Trustee
of all registered investment companies advised by
Gabelli Funds, LLC; Chief Executive Officer of
Lynch Interactive Corporation.

Charles C. Baum Secretary & Treasurer United Holdings Co., Inc. 2545 Wilkens Avenue Baltimore, MD 21223

Arnold M. Reichman Business Consultant

Marc J. Gabelli President of GGCP, Inc.; Chairman of Lynch Corporation

Matthew R. Gabelli Vice President - Trading Gabelli & Company, Inc. One Corporate Center Rye, New York 10580 Officers:

Mario J. Gabelli
Marc J. Gabelli
Chairman, Chief Executive Officer and Chief
Investment Officer

President Henry Kiernan Vice President, Chief Financial Officer and Secretary

Gabelli Asset Management Inc.
Directors:

Edwin L.

Artzt

Raymond C.

Avansino, Jr.

Former Chairman and Chief Executive Officer Procter & Gamble Company 900 Adams Crossing Cincinnati, OH 45202

Chairman E.L. Wiegand Foundation 165 West Liberty Street Reno, NV 89501

Mario J. Gabelli

John D.

Gabelli

See above

Senior Vice President

 $\label{eq:continuous} \mbox{John C. Ferrara}$ See below

Karl Otto Pohl (1)

Robert S. Prather Frederic V. Salerno Vincent S. Tese Alan C. Heuberger Sal. Oppenheim jr. & Cie. Bockenheimer Landstrasse 20 D-6000 FRANKFURT AM MAIN Germany President & Chief Operating Officer Gray Television, Inc. 4370 Peachtree Road, NE Atlanta, GA 30319 Former Vice Chairman and Chief Financial Officer Verizon Communications Lawyer, Investment Adviser and Cable Television Executive c/o Bear Stearns & Company, Inc. 245 Park Avenue, 19th Floor New York, NY 10167 Cascade Investment LLC 2365 Carillon Point Kirkland, WA 98033 Officers: Mario J. Gabelli Chairman, Chief Executive Officer and Chief Investment Officer Douglas R. Jamieson Henry G. Van der Eb Michael R. Anastasio, Jr. President and Chief Operating Officer Senior Vice President

Vice President and Chief Financial Officer James E. McKee Vice President, General Counsel and Secretary GAMCO Investors, Inc. Directors: Douglas R. Jamieson Joseph R. Rindler, Jr. Regina M. Pitaro F. William Scholz, ΙI William S. Selby Officers: Mario J. Gabelli Chief Investment Officer Joseph R. Rindler, Jr. Chairman Douglas R. Jamieson Michael R. Anastasio, Jr. Executive Vice President and Chief Operating Officer Vice President and Chief Financial Officer Gabelli Funds, LLC Officers: Mario J. Gabelli Chief Investment Officer Bruce N. Alpert Executive Vice President and Chief Operating Officer James E. McKee Secretary Gabelli Advisers, Inc. Directors: Bruce N. Alpert John D. Gabelli

Joseph R. Rindler.

Jr.

Officers: Bruce N. Alpert Chief Operating Officer James E. McKee Secretary Gabelli Securities, Inc. Directors: Robert W. Blake President of W. R. Blake & Sons, Inc. 196-20 Northern Boulevard Flushing, NY 11358 Douglas G. DeVivo General Partner of ALCE Partners, L.P. One First Street, Suite 16 Los Altos, CA 94022 Joseph R. Rindler, Jr. Douglas R. Jamieson F. William Scholz, II James E. McKee See above President and Chief Operating Officer See above Assistant Secretary Officers: Douglas R. Jamieson Michael R. Anastasio

Vice President and Chief Financial Officer

See above

Gabelli & Company, Inc.
Directors:

James G. Webster, III Chairman & Interim President

Irene Smolicz Senior Trader Gabelli & Company, Inc.

Officers:

James G. Webster, III Chairman & Interim President

Bruce N. Alpert Vice President - Mutual Funds

James E. McKee

Secretary

Lynch Corporation, 140 Greenwich Avenue, 4th Floor Greenwich, CT 06830

Directors:

E. Val Cerutti

Business Consultant, Cerutti Consultants 227 McLain Street Mount Kisco, NY 10540

Avrum Gray

Marc J. Gabelli

John C. Ferrara

Anthony R.

Pustorino

Gbar Limited Partnership 440 South LaSalle, Suite 2900 Chicago, IL 60605

Chairman

President and Chief Executive Officer

Professor Emeritus Pace University 1 Martine Avenue White Plains, NY 10606

Officers:

John C. Ferrara

See above

Eugene Hynes Secretary and Treasurer

Lynch Interactive Corporation, 401 Theodore Fremd Avenue Rye, NY 10580

Directors:

Paul J. Evanson President Allegheny Energy, Inc. 10435 Downsville Pike Hagerstown, MD 21740

Mario J. Gabelli

See above - GGCP, Inc.

Salvatore Muoio Principal S. Muoio & Co., LLC Suite 406 509 Madison Ave. New York, NY 10022

Daniel Lee

Morris Berkowitz

John C. Ferrara Chairman and Chief Executive Officer Pinnacle Entertainment, Inc. 3800 Howard Hughes Parkway, Suite 1800 Las Vegas, Nevada 89109

Consultant Lynch Interactive Corporation 401 Theodore Fremd Ave. Rye, NY 10580

See above

Officers:

Mario J. Gabelli Chairman and Chief Executive Officer

Robert E. Dolan

Chief Financial Officer

John A. Cole

Vice President, Corporate Development Secretary and General Counsel (1) Citizen of Germany

SCHEDULE II

INFORMATION WITH RESPECT TO
TRANSACTIONS EFFECTED DURING THE PAST SIXTY DAYS OR
SINCE THE MOST RECENT FILING ON SCHEDULE 13D (1)

SHARES PURCHASED AVERAGE
DATE SOLD(-) PRICE(2)

28

COMMON STOCK-BONE CARE INTL I GABELLI FOUNDATION	INC.	
5/23/05	2,000	32.4400
GAMCO INVESTORS, INC		
6/09/05	•	32.7451
6/09/05 6/08/05		32.7393 32.7450
6/08/05	•	32.7430
6/07/05		32.7153
6/07/05		32.7078
6/07/05	1,500	32.7111
6/07/05	·	32.7050
6/06/05	•	32.6949
6/06/05 6/06/05	·	32.7165 32.7050
6/03/05		32.7044
6/03/05		32.7094
6/02/05		32.7151
6/02/05	4,000	32.6850
6/02/05	·	32.6850
6/02/05		32.7955
6/01/05	·	32.6928
6/01/05 6/01/05		32.7650 32.7325
6/01/05		32.7200
5/31/05		32.6850
5/31/05	•	32.7070
5/31/05		32.7100
5/31/05	·	32.7025
5/31/05 5/31/05	·	32.7237 32.7250
5/31/05		32.7230
5/31/05		32.7129
5/27/05	3,900	32.6943
5/27/05		32.7612
5/27/05		33.0050
5/27/05	·	32.6930
5/27/05 5/27/05	·	32.7037 32.7036
5/27/05	•	32.7030
5/27/05	·	32.6850
5/26/05	3,100	32.7006
5/26/05		32.6990
5/26/05		32.7040
5/26/05	·	32.7013
5/25/05 5/25/05		32.7232 32.7220
5/25/05		32.7220
5/23/05		32.4228
5/20/05	2,000	32.4100
5/20/05		32.5200
5/20/05	·	32.4354
5/20/05		32.4202
5/20/05 5/20/05		32.4926 32.4900
5/20/05	·	32.4772
5/20/05		32.4621
5/20/05		32.4660
5/20/05		32.4339
5/20/05		32.4447
5/20/05	3,800	32.4464

	5/20/05	1,837		32.4476
	5/20/05	1,800		32.4483
	5/19/05	5,000		32.4280
	5/19/05	3,000		32.4500
	5/19/05	1,500		32.5000
	5/19/05	6,000		32.4367
	5/19/05			32.4800
		3,000		
	5/18/05	20,000		32.4550
	5/17/05	7,700		32.3036
	5/16/05	3,000		32.3624
	5/16/05	19,200		32.3069
	5/16/05	3,000		32.3407
	5/16/05	13,500		32.3070
	5/16/05	6,200		32.3074
	5/16/05	1,500		32.4274
	5/16/05	4,400		32.3077
	5/16/05	•		32.3500
		2,000		
	5/16/05	1,400		32.3173
	5/16/05	7,200		32.3066
	5/12/05	10,000		32.1500
	5/11/05	10,000		32.1565
	5/10/05	20,000		32.0750
	5/09/05	2,000		32.1450
	5/09/05	3,000		32.1017
	5/06/05	5,000		32.1100
	5/06/05	20,000		32.0450
	5/06/05	1,000		32.1250
	5/06/05	3,000		32.0817
	5/06/05	3,000		32.1033
	5/06/05	5,000		32.0730
	5/05/05	15,000		32.1986
	5/05/05	6,000		32.1605
	5/05/05	2,000		32.1228
	5/05/05	30,000		32.1228
	5/05/05	2,000		32.1713
	5/05/05	6,000		32.1500
	5/04/05	31,400		32.2157
	5/04/05	15,500		32.2120
	5/04/05	7,500		32.2300
GABELLI	SECURITIES			32.2300
GADELLI		•		
		ASSOCIATES LTD		32.7092
	6/07/05	3,547		
	6/06/05	10,500		32.7007
	6/03/05	12,700		32.7092
	6/03/05	9,012		32.7044
	6/02/05	6,800		32.7120
	6/01/05	3,758		32.6928
	6/01/05	21,500		32.6986
	5/31/05	3,000		32.6975
	5/27/05	10,000		32.6935
	5/26/05	8,700		32.6996
	5/25/05	3,606		32.7171
	5/17/05	3,025		32.3036
	5/17/05	4,846		32.3052
	5/16/05	50,239		32.3067
	5/06/05	1,042		32.1154
	5/05/05	100		32.1550
	5/04/05	20,700		32.2157
	5/04/05	21,300		32.2119
	5/04/05	11,600		32.2300
	GABELLI	ASSOCIATES FUND	II	
	6/03/05	1,000		32.7044

6/01/05	1,000	32.6928
5/31/05	1,000	32.6950
5/25/05	500	32.7157
5/16/05	1,800	32.3066
5/04/05	1,900	32.2157
GABELLI ASS	OCIATES FUND	
6/07/05	3,500	32.7092
6/06/05	9,500	32.7008
6/03/05	19,400	32.7091
6/02/05	3,300	32.7128
6/01/05	23,500	32.6986
5/31/05	3,000	32.6975
5/27/05	8,300	32.6936
5/26/05	8,000	32.6996
5/25/05	3,500	32.7171
5/17/05	6,700	32.3048
5/16/05	46,700	32.3067
5/04/05	10,700	32.2300
5/04/05	38,200	32.2118
MJG ASSOCIATES, INC.		
GABELLI FUND, LDC		
6/01/05	1,000	32.6928
5/04/05	1,000	32.2157
GABELLI FUNDS, LLC.		
GABELLI DIVIDEND &	INCOME TRUST	
6/08/05	30,000	32.7400
6/07/05	20,000	32.7519
5/31/05	40,000	32.7100
5/10/05	10,000	32.0900
GABELLI CONVERTIBLE		
5/19/05	20,000	32.4100
GABELLI ABC FUND	,	
5/19/05	20,000	32.4100
5/18/05	10,000	32.4600
5/16/05	35,000	32.3100
5/11/05	5,000	32.1600
5/09/05	10,000	32.1167
GLOBAL UTILITY INCO	•	
5/09/05	4,000	32.0500
5/06/05	1,000	32.0300
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⁽¹⁾ UNLESS OTHERWISE INDICATED, ALL TRANSACTIONS WERE EFFECTED ON THE NASDAQ NATIONAL MARKET.

⁽²⁾ PRICE EXCLUDES COMMISSION.

Exhibit A

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(f) under the securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Entities (as such term is defined in the Schedule 13D referred to below) on behalf of each of them of a statement on Schedule 13D (including amendments thereto) with respect to the Common Stock, par value of \$0.01 Per share, of Bone Care International, Inc. and that this Agreement be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this agreement this 13th day of June, 2005.

MARIO J. GABELLI
MARC J. GABELLI
GGCP, INC.
GABELLI PERFORMANCE PARTNERSHIP L.P.
GABELLI INTERNATIONAL LIMITED
GABELLI INTERNATIONAL II LIMITED
GABELLI FUND, LDC
MJG ASSOCIATES, INC.
GABELLI FOUNDATION, INC.
GEMINI CAPITAL MANAGEMENT LLC

By:/s/ James E. McKee James E. McKee Attorney-in-Fact

GABELLI ASSET MANAGEMENT INC.

GABELLI FUNDS, LLC GABELLI SECURITIES, INC. GLI, INC. GABELLI & COMPANY, INC.

By: /s/ James E. McKee
 James E. McKee
 Secretary or Assistant Secretary

ALCE PARTNERS, L.P.

GABELLI MULTIMEDIA PARTNERS, L.P.

GABELLI EUROPEAN PARTNERS MASTER FUND, LTD.

GABELLI GLOBAL PARTNERS MASTER FUND, LTD.

GABELLI ASSOCIATES LIMITED

GABELLI ASSOCIATES FUND

By:/s/ James E. McKee
 James E. McKee
 Secretary of Gabelli Securities Inc.

LYNCH CORPORATION
SPINNAKER INDUSTRIES, INC
BRIGHTON COMMUNICATIONS CORPORATION
LYNCH INTERACTIVE CORPORATION
WESTERN NEW MEXICO
INTER-COMMUNITY TELEPHONE COMPANY

BY:/s/ James E. McKee
 James E. McKee
 Attorney-in-Fact

GABELLI & COMPANY, INC. PROFIT SHARING PLAN

GAMCO INVESTORS, INC.

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
Executive Vice President