CALIPER LIFE SCIENCES INC
Form SC 13D
November 04, 2011

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

Caliper Life Sciences Inc.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

_____130872104_____
(CUSIP Number)

Peter D. Goldstein
GAMCO Investors, Inc.
One Corporate Center
Rye, New York 10580-1435
(914) 921-5000
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

_____October 26, 2011_____
(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 §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box .

1

CUSIP No. 130872104

1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
Gabelli Funds, LLC I.D. No. 13-4044523

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

3 Sec use only

4 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) X

6 Citizenship or place of organization
New York

Number Of	: 7	Sole voting power
Shares	:	1,494,200 (Item 5)
Beneficially	: 8	Shared voting power
Owned	:	None
By Each	: 9	Sole dispositive power
Reporting	:	1,494,200 (Item 5)
Person	:10	Shared dispositive power
With	:	None

11 Aggregate amount beneficially owned by each reporting person

1,494,200 (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)

2.82%

14 Type of reporting person (SEE INSTRUCTIONS)

IA, CO

CUSIP No. 130872104

1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
GAMCO Asset Management, Inc. I.D. No. 13-4044521

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

3 Sec use only

4 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)

6 Citizenship or place of organization
New York

Number Of	: 7	Sole voting power
Shares	:	576,500 (Item 5)
Beneficially	: 8	Shared voting power
Owned	:	None
By Each	: 9	Sole dispositive power
Reporting	:	576,500 (Item 5)
Person	:10	Shared dispositive power
With	:	None

11 Aggregate amount beneficially owned by each reporting person

576,500 (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)

1.09%

14 Type of reporting person (SEE INSTRUCTIONS)
IA, CO

3

CUSIP No. 130872104

1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
Gabelli Securities, Inc. I.D. No. 13-3379374

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

3 Sec use only

4 Source of funds (SEE INSTRUCTIONS)
00 – Client funds

5 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	: 7	Sole voting power
Shares	:	669,658 (Item 5)
Beneficially	: 8	Shared voting power
Owned	:	None
By Each	: 9	Sole dispositive power
Reporting	:	669,658 (Item 5)
Person	:10	Shared dispositive power
With	:	None

11 Aggregate amount beneficially owned by each reporting person

669,658 (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)

1.26%

14 Type of reporting person (SEE INSTRUCTIONS)
HC, CO, IA

4

CUSIP No. 130872104

1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
Gabelli Foundation, Inc. I.D. No. 94-2975159

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

3 Sec use only

4 Source of funds (SEE INSTRUCTIONS)
WC

5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)

6 Citizenship or place of organization
NV

Number Of	: 7	Sole voting power
Shares	:	12,000 (Item 5)
Beneficially	: 8	Shared voting power
Owned	:	None
By Each	: 9	Sole dispositive power
Reporting	:	12,000 (Item 5)
Person	:10	Shared dispositive power
With	:	None

11 Aggregate amount beneficially owned by each reporting person

12,000 (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)

0.02%

14 Type of reporting person (SEE INSTRUCTIONS)
00-Private Foundation

5

CUSIP No. 130872104

1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
Teton Advisors, Inc. I.D. No. 13-4008049

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

3 Sec use only

4 Source of funds (SEE INSTRUCTIONS)
00 – Funds of investment advisory client.

5 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	: 7	Sole voting power
Shares	:	150,000 (Item 5)
Beneficially	: 8	Shared voting power
Owned	:	None
By Each	: 9	Sole dispositive power
Reporting	:	150,000 (Item 5)
Person	:10	Shared dispositive power
With	:	None

11 Aggregate amount beneficially owned by each reporting person

150,000 (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)

0.28%

14 Type of reporting person (SEE
INSTRUCTIONS)

IA, CO

6

CUSIP No. 130872104

1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
GGCP, Inc. I.D. No. 13-3056041

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

3 Sec use only

4 Source of funds (SEE INSTRUCTIONS)
None

5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)

6 Citizenship or place of organization
Wyoming

Number Of	: 7	Sole voting power
Shares	:	None (Item 5)
Beneficially	: 8	Shared voting power
Owned	:	None
By Each	: 9	Sole dispositive power
Reporting	:	None (Item 5)
Person	:10	Shared dispositive power
With	:	None

11 Aggregate amount beneficially owned by each reporting person

None (Item 5)

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

7

CUSIP No. 130872104

1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
GAMCO Investors, Inc. I.D. No. 13-4007862

Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

3 Sec use only

4 Source of funds (SEE INSTRUCTIONS)
WC

5 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	Sole voting power 24,400 (Item 5)
	8	Shared voting power None
	9	Sole dispositive power 24,400 (Item 5)
	10	Shared dispositive power None

11 Aggregate amount beneficially owned by each reporting person

24,400 (Item 5)

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)

0.05%

14 Type of reporting person (SEE INSTRUCTIONS)
HC, CO

CUSIP No. 130872104

1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
Mario J. Gabelli

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

3 Sec use only

4 Source of funds (SEE INSTRUCTIONS)
None

5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)

6 Citizenship or place of organization
USA

Number Of	: 7	Sole voting power
Shares	:	None (Item 5)
Beneficially	: 8	Shared voting power
Owned	:	None
By Each	: 9	Sole dispositive power
Reporting	:	None (Item 5)
Person	:10	Shared dispositive power
With	:	None

11 Aggregate amount beneficially owned by each reporting person

None (Item 5)

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)
IN

9

Item 1. Security and Issuer

The class of equity securities to which this statement on Schedule 13D relates is the Common Stock of Caliper Life Sciences Inc. (the "Issuer"), a Delaware corporation with principal offices located at 68 Elm Street, Hopkinton, Massachusetts 01748.

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 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 or the equivalent of various private investment partnerships or private funds. 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 equity securities 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. ("GGCP"), GGCP Holdings LLC ("GGCP Holdings"), GAMCO Investors, Inc. ("GBL"), Gabelli Funds, LLC ("Gabelli Funds"), GAMCO Asset Management Inc. ("GAMCO"), Teton Advisors, Inc. ("Teton Advisors"), Gabelli Securities, Inc. ("GSI"), Gabelli & Company, Inc. ("Gabelli & Company"), MJG Associates, Inc. ("MJG Associates"), Gabelli Foundation, Inc. ("Foundation"), MJG-IV Limited Partnership ("MJG-IV"), and Mario Gabelli. Those of the foregoing persons signing this Schedule 13D are hereinafter referred to as the "Reporting Persons".

GGCP makes investments for its own account and is the manager and a member of GGCP Holdings which is the controlling shareholder 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, is an investment adviser registered under the Advisers Act and serves as a general partner or investment manager to limited partnerships and offshore investment companies and other accounts. As a part of its business, GSI may purchase or sell securities for its own account. GSI is a general partner or investment manager of a number of funds or partnerships, including Gabelli Associates Fund, L.P., Gabelli Associates Fund II, L.P., Gabelli Associates Limited, Gabelli Associates Limited II E, ALCE Partners, L.P., Gabelli Capital Structure Arbitrage Fund LP, Gabelli Capital Structure Arbitrage Fund Limited, Gabelli Intermediate Credit Fund L.P., Gabelli Japanese Value Partners L.P., GAMA Select Energy + L.P., GAMCO Medical Opportunities L.P., GAMCO Long/Short Equity Fund, L.P., Gabelli Multimedia Partners, L.P, Gabelli International Gold Fund Limited and Gabelli Green Long/Short Fund, L.P.

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 provides advisory services for The Gabelli Equity Trust Inc., The Gabelli Asset Fund, The GAMCO 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 GAMCO Global Telecommunications Fund, GAMCO Gold Fund, Inc., The Gabelli Global Multimedia Trust Inc., The GAMCO Global Convertible Securities Fund, Gabelli Capital Asset Fund, GAMCO International

Growth Fund, Inc., The GAMCO Global Growth Fund, The Gabelli Utility Trust, The GAMCO Global Opportunity Fund, The Gabelli Utilities Fund, The Gabelli Blue Chip Value Fund, The GAMCO Mathers Fund, The Gabelli Woodland Small Cap Value Fund, The Comstock Capital Value Fund, The Gabelli Dividend and Income Trust, The Gabelli Global Utility & Income Trust, The Gabelli Global Gold, Natural Resources, & Income Trust, The Gabelli Global Deal Fund, Gabelli Enterprise Mergers & Acquisitions Fund, The Gabelli SRI Green Fund, Inc., and The Gabelli Healthcare & Wellness Rx Trust, (collectively, the "Funds"), which are registered investment companies. Gabelli Funds is also the investment adviser to The GAMCO International SICAV (sub-funds GAMCO Stategic Value and GAMCO Merger Arbitrage), a UCITS III vehicle.

Teton Advisors, an investment adviser registered under the Advisers Act, provides discretionary advisory services to The GAMCO Westwood Mighty Mitessm Fund, The GAMCO Westwood Income Fund and The GAMCO Westwood SmallCap Equity Fund.

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 and Gabelli Fund, LDC. Mario J. Gabelli is the general partner of Gabelli Performance Partnership, LP.

The Foundation is a private foundation. Mario Gabelli is the Chairman, a Trustee and the Investment Manager of the Foundation. Elisa M. Wilson is the President of the Foundation.

Mario Gabelli is the controlling stockholder, Chief Executive Officer and a director of GGCP and Chairman and Chief Executive Officer of GBL. Mario Gabelli is also a member of GGCP Holdings. Mario Gabelli is the controlling shareholder of Teton.

MJG-IV is a family partnership in which Mario Gabelli is the general partner. Mario Gabelli has less than a 100% interest in MJG-IV. MJG-IV makes investments for its own account. Mario Gabelli disclaims ownership of the securities held by MJG-IV beyond his pecuniary interest.

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

GBL, GAMCO, and Gabelli & Company are New York corporations and GSI and Teton Advisors are Delaware corporations, each having its principal business office at One Corporate Center, Rye, New York 10580. GGCP is a Wyoming corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. GGCP Holdings is a Delaware limited liability corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. 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.

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.

(d) – Not applicable.

(e) – On April 24, 2008, Gabelli Funds settled an administrative proceeding with the Securities and Exchange Commission ("Commission") regarding frequent trading in shares of a mutual fund it advises, without admitting or denying the findings or allegations of the Commission. The inquiry involved Gabelli Funds' treatment of one investor who had engaged in frequent trading in one fund (the prospectus of which did not at that time impose limits on frequent trading), and who had subsequently made an investment in a hedge fund managed by an affiliate of Gabelli Funds. The investor was banned from the fund in August 2002, only after certain other investors were banned. The principal terms of the settlement include an administrative cease and desist order from violating Section 206(2) of the Investment Advisers Act of 1940, Section 17(d) of the Investment Company Act of 1940 ("Company Act"), and Rule 17d-1 thereunder, and Section 12(d)(1)(B)(1) of the Company Act, and the payment of $11 million in disgorgement and prejudgment interest and $5 million in a civil monetary penalty. Gabelli Funds was also required to retain an independent distribution consultant to develop a plan and oversee distribution to shareholders of the monies paid to the Commission, and to make certain other undertakings.

On January 12, 2009, Gabelli Funds settled an administrative proceeding with the Commission without admitting or denying the findings or allegations of the Commission, regarding Section 19(a) of the Company Act and Rule 19a-1 thereunder by two closed-end funds. Section 19(a) and Rule 19a-1 require registered investment

companies, when making a distribution in the nature of a dividend from sources other than net investment income, to contemporaneously provide written statements to shareholders that adequately disclose the source or sources of such distribution. While the two funds sent annual statements and provided other materials containing this information, the shareholders did not receive the notices required by Rule 19a-1 with any of the distributions that were made for 2002 and 2003. As part of the settlement Gabelli Funds agreed to pay a civil monetary penalty of $450,000 and to cease and desist from causing violations of Section 19(a) and Rule 19a-1. In connection with the settlement, the Commission noted the remedial actions previously undertaken by Gabelli Funds.

(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 $30,553,627 to purchase the Securities reported as beneficially owned in Item 5. GAMCO and Gabelli Funds used approximately $6,011,769 and $15,607,921, 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 $6,990,042 of client funds to purchase the Securities reported by it. Foundation used approximately $125,241 of funds of a private entity to purchase the Securities reported by it. Teton used approximately $1,563,910 of funds of investment advisory clients to purchase the Securities reported by it. GBL used approximately $254,744 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 are engaged in the business of securities analysis and investment. 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). 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 Company Act will participate in such a transaction only following receipt of an exemption from the SEC under Rule 17d-1 under the Company 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 Reporting Persons exceeds 25% of the total voting position of the Issuer, one or more of the filing persons may transfer voting and/or dispositive power over shares to independent committees of directors or the owners of such shares. Such committees vote and/or consider disposition of such shares independently of the Reporting Persons.

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 2,926,758 shares, representing 5.52% of the 53,056,824 shares outstanding as reported in the Issuer's most recently filed Form 10-Q for the quarterly period ended June 30, 2011. The Reporting Persons beneficially own those Securities as follows:

Name	Shares of Common Stock	% of Class of Common
GAMCO	576,500	1.09%
Gabelli Funds	1,494,200	2.82%
GSI	669,658	1.26%
Foundation	12,000	0.02%
Teton	150,000	0.28%
GBL	24,400	0.05%

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) 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, (ii) 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 (iii) 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, Teton Advisors 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, Teton Advisors, 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 or corporations 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 A in the Amendment No. 2 to Schedule 13D of the Reporting Persons with respect to Lifecore Biomedical, Inc.

Exhibit A: Joint Filing Agreement

Exhibit B: Powers of Attorney to Peter D. Goldstein, Christopher J. Michailoff, and Douglas R. Jamieson from Mario J. Gabelli individually and/or as an executive officer or director of any entity of which Mr. Gabelli serves.

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: November 4, 2011

GGCP, INC.
MARIO J. GABELLI
GABELLI FOUNDATION, INC.

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
Attorney-in-Fact

GABELLI FUNDS, LLC
TETON ADIVSORS, INC.

By:/s/ Bruce N. Alpert
Bruce N. Alpert
Chief Operating Officer – Gabelli Funds, LLC
Director – Teton Advisors, Inc.

GAMCO ASSET MANAGEMENT INC.
GAMCO INVESTORS, INC.
GABELLI SECURITIES, INC.

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
President & Chief Operating Officer – GAMCO Investors, Inc.
President – GAMCO Asset Management Inc.
President – Gabelli Securities, Inc.

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 GAMCO Asset Management Inc., Gabelli Funds, LLC, Gabelli Securities, Inc., Gabelli & Company, Inc., Teton Advisors, 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) and (e) of this Schedule 13D.

GGCP, Inc.
Directors:

Mario J. Gabelli	Chief Executive Officer of GGCP, Inc., and Chairman & Chief Executive Officer of GAMCO Investors, Inc.; Director/Trustee of all registered investment companies advised by Gabelli Funds, LLC.
Marc J. Gabelli	Chairman of The LGL Group, Inc. 2525 Shader Road Orlando, FL 32804
Matthew R. Gabelli	Vice President – Trading Gabelli & Company, Inc. One Corporate Center Rye, NY 10580
Charles C. Baum	Secretary & Treasurer United Holdings Co., Inc. 2545 Wilkens Avenue Baltimore, MD 21223
Fredric V. Salerno	Chairman; Former Vice Chairman and Chief Financial Officer Verizon Communications

Officers:

Mario J. Gabelli	Chief Executive Officer and Chief Investment Officer
Marc J. Gabelli	President
Michael G. Chieco	Vice President, Chief Financial Officer, Secretary
Silvio A. Berni	Vice President, Assistant Secretary and Controller

GGCP Holdings LLC
Members:

GGCP, Inc.	Manager and Member
Mario J. Gabelli	Member

GAMCO Investors, Inc.
Directors:

Edwin L. Artzt	Former Chairman and Chief Executive Officer Procter & Gamble Company 900 Adams Crossing

	Cincinnati, OH 45202
Raymond C. Avansino	Chairman & Chief Executive Officer E.L. Wiegand Foundation 165 West Liberty Street Reno, NV 89501
Richard L. Bready	Former Chairman and Chief Executive Officer Nortek, Inc. 50 Kennedy Plaza Providence, RI 02903
Mario J. Gabelli	See above
Elisa M. Wilson	Director c/o GAMCO Investors, Inc. One Corporate Center Rye, NY 10580
Eugene R. McGrath	Former Chairman and Chief Executive Officer Consolidated Edison, Inc. 4 Irving Place New York, NY 10003
Robert S. Prather	President & Chief Operating Officer Gray Television, Inc. 4370 Peachtree Road, NE Atlanta, GA 30319

Officers:

Mario J. Gabelli	Chairman and Chief Executive Officer
Douglas R. Jamieson	President and Chief Operating Officer
Henry G. Van der Eb	Senior Vice President
Bruce N. Alpert	Senior Vice President
Agnes Mullady	Senior Vice President
Robert S. Zuccaro	Executive Vice President and Chief Financial Officer
Christopher Michailoff	Acting Secretary

GAMCO Asset Management Inc.
Directors:

Douglas R. Jamieson
Regina M. Pitaro
William S. Selby

Officers:

Mario J. Gabelli	Chief Executive Officer and Chief Investment Officer – Value Portfolios
Douglas R. Jamieson	President
Robert S. Zuccaro	Chief Financial Officer
Chistopher J. Michailoff	General Counsel and Secretary

Gabelli Funds, LLC
Officers:

Mario J. Gabelli	Chief Investment Officer – Value Portfolios
Bruce N. Alpert	Executive Vice President and Chief Operating Officer
Agnes Mullady	President and Chief Operating Officer – Open End Fund Division
Robert S. Zuccaro	Chief Financial Officer

Teton Advisors, Inc.
Directors:

Howard F. Ward	Chairman
Bruce N. Alpert	See above
Nicholas F. Galluccio	Chief Executive Officer and President
Robert S. Zuccaro	Chief Financial Officer

Officers:

Howard F. Ward	See above
Nicholas F. Galluccio	See above
Robert S. Zuccaro	See above
Christopher J. Michailoff	Acting 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	DeVivo Asset Management Company LLC P.O. Box 2048 Menlo Park, CA 94027
Douglas R. Jamieson	President

Officers:

Douglas R. Jamieson	See above
Christopher J. Michailoff	Secretary
Robert S. Zuccaro	Chief Financial Officer

Gabelli & Company, Inc.
Directors:

James G. Webster, III	Chairman
Irene Smolicz	Senior Trader Gabelli & Company, Inc.

Officers:

Daniel Miller	Office of the President
Bruce N. Alpert	Vice President - Mutual Funds
Diane M. LaPointe	Treasurer
Douglas R. Jamieson	Secretary

Gabelli Foundation, Inc.
Officers:

Mario J. Gabelli	Chairman, Trustee & Chief Investment Officer
Elisa M. Wilson	President
Marc J. Gabelli	Trustee

Matthew R. Gabelli	Trustee
Michael Gabelli	Trustee

MJG-IV Limited Partnership
Officers:

Mario J. Gabelli	General Partner

SCHEDULE II

INFORMATION WITH RESPECT TO

TRANSACTIONS EFFECTED DURING THE PAST SIXTY DAYS OR

SINCE THE MOST RECENT FILING ON SCHEDULE 13D (1)

DATE	SHARES PURCHASED SOLD(-)	AVERAGE PRICE(2)
COMMON STOCK-CALIPER LIFE SCIENCES INC.		
GABELLI FOUNDATION, INC.		
9/09/11	12,000	10.4367
GAMCO INVESTORS, INC.		
9/08/11	24,400	10.4403
GAMCO ASSET MANAGEMENT INC.		
10/10/11	60,000	10.4428
10/06/11	2,000-	10.3998
10/05/11	20,000-	10.4558
9/29/11	58,000	10.4200
9/19/11	2,000	10.4699
9/16/11	25,000	10.4550
9/12/11	2,500	10.4275
9/12/11	2,000	10.4588
9/12/11	4,000	10.4388
9/12/11	3,000	10.4455
9/12/11	5,000	10.4508
9/09/11	7,000	10.4635
9/09/11	40,000	10.4417
9/09/11	20,000	10.4437
9/08/11	88,000	10.4209
9/08/11	3,000	10.4467
9/08/11	68,000	10.4152
9/08/11	60,000	10.4240
9/08/11	30,000	10.4253
9/08/11	7,000	10.4042
9/08/11	13,500	10.4378
9/08/11	7,000	10.4314
9/08/11	7,500	10.4307
9/08/11	50,000	10.4232
9/08/11	36,000	10.4267
GABELLI SECURITIES, INC.		
11/03/11	4,500	10.4800
11/01/11	4,300	10.4676
10/31/11	1,600	10.4700
10/28/11	1,700	10.4700

10/27/11	1,700	10.4700
10/25/11	5,200	10.4750
10/24/11	1,600	10.4750
10/19/11	2,500	10.4650
10/17/11	14,100	10.4649
10/13/11	600	10.4450
10/12/11	800	10.4350
10/10/11	200	10.4350
10/07/11	1,200	10.4300
10/05/11	1,400	10.4437
9/27/11	1,000	10.3950
9/26/11	800	10.3913
9/22/11	1,400	10.4050
9/12/11	1,000	10.4190
9/09/11	4,500	10.4306
9/08/11	1,000	10.4403
9/08/11	8,400	10.3900
9/08/11	15,300	10.4050
GABELLI ASSOCIATES LIMITED II E		
11/03/11	1,500	10.4800
9/08/11	54,800	10.4403
GABELLI ASSOCIATES LIMITED		
11/03/11	9,500	10.4800
11/01/11	7,400	10.4676
10/31/11	5,600	10.4700
10/28/11	2,700	10.4700
10/27/11	3,300	10.4700
10/25/11	7,968	10.4750
10/24/11	4,500	10.4750
10/19/11	5,600	10.4650
10/17/11	1,700	10.4649
10/13/11	1,200	10.4450
10/11/11	2,500	10.4350
10/10/11	500	10.4350
10/07/11	5,700	10.4300
10/03/11	500	10.4300
9/27/11	2,600	10.3950
9/26/11	2,100	10.3913
9/22/11	3,900	10.4050
9/12/11	3,200	10.4190
9/09/11	10,900	10.4306
9/08/11	68,000	10.4403
GABELLI ASSOCIATES FUND II		
11/03/11	7,700	10.4800
11/01/11	5,900	10.4676
10/31/11	5,200	10.4700
10/28/11	2,101	10.4700
10/27/11	2,600	10.4700
10/25/11	5,700	10.4750
10/24/11	4,200	10.4750
10/19/11	4,464	10.4650

10/17/11	1,343	10.4649
10/13/11	1,300	10.4450
10/12/11	800	10.4350
10/10/11	300	10.4350
10/07/11	2,900	10.4300
10/05/11	1,600	10.4437
10/03/11	800	10.4300
9/27/11	2,000	10.3950
9/26/11	1,700	10.3913
9/22/11	3,000	10.4050
9/12/11	2,600	10.4190
9/09/11	9,400	10.4306
9/08/11	51,600	10.3900
9/08/11	2,000	10.4403
GABELLI ASSOCIATES FUND		
11/03/11	17,500	10.4800
11/01/11	13,619	10.4676
10/31/11	2,600	10.4700
10/28/11	20,000	10.4700
10/27/11	5,900	10.4700
10/25/11	11,900	10.4750
10/24/11	9,700	10.4750
10/19/11	9,700	10.4650
10/17/11	3,000	10.4649
10/13/11	2,985	10.4450
10/12/11	750	10.4350
10/11/11	2,500	10.4350
10/10/11	1,000	10.4350
10/07/11	10,200	10.4300
10/03/11	3,700	10.4300
9/27/11	4,400	10.3950
9/26/11	3,400	10.3913
9/22/11	6,700	10.4050
9/12/11	5,728	10.4190
9/09/11	20,200	10.4306
9/08/11	19,800	10.4403
9/08/11	50,000	10.4240
9/08/11	44,700	10.4050
TETON ADVISORS, INC.		
9/29/11	40,000	10.4341
9/12/11	18,000	10.4347
9/09/11	30,200	10.4345
9/08/11	56,300	10.4152
9/08/11	5,500	10.4042
GABELLI FUNDS, LLC.		
GAMCO STRATEGIC VALUE		
9/19/11	8,300	10.4638
9/16/11	1,700	10.4450
9/08/11	46,000	10.4152
9/08/11	4,000	10.4042
THE GDL FUND		

10/26/11	184,200	10.4846
10/25/11	200,000	10.4810
10/19/11	37,200	10.4730
9/28/11	62,800	10.4150
9/23/11	45,000	10.4150
9/22/11	200,000	10.4050
9/19/11	127,600	10.4550
9/13/11	27,400	10.5050
9/08/11	9,000	10.4042
9/08/11	91,000	10.4152
GABELLI ENTERPRISE M&A FUND		
9/14/11	60,000	10.4950
9/08/11	5,500	10.4042
9/08/11	54,500	10.4152
GAMCO MERGER ARBITRAGE		
11/03/11	4,300	10.4800
11/01/11	1,400	10.4676
10/28/11	5,000	10.4700
10/27/11	20,300	10.4700
10/24/11	10,000	10.4750
10/21/11	3,000	10.4750
10/17/11	5,000	10.4649
10/11/11	15,000	10.4350
10/03/11	1,000	10.4300
GABELLI ABC FUND		
10/24/11	15,000	10.4850
9/09/11	150,000	10.4345
9/08/11	91,000	10.4152
9/08/11	9,000	10.4042

(1) UNLESS OTHERWISE INDICATED, ALL TRANSACTIONS WERE EFFECTED ON THE NASDAQ GLOBAL SECURITIES MARKET.

(2) PRICE EXCLUDES COMMISSION.

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 of Caliper Life Sciences 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 November 4, 2011.

MARIO J. GABELLI
GGCP, INC.
MJG ASSOCIATES, INC.
GABELLI FOUNDATION, INC.
MJG-IV LIMITED PARTNERSHIP

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
Attorney-in-Fact

GABELLI FUNDS, LLC
TETON ADVISORS, INC.
GABELLI & COMPANY, INC.

By: /s/ Bruce N. Alpert
Bruce N. Alpert
Chief Operating Officer – Gabelli Funds, LLC
Director – Teton Advisors, Inc.
Vice President – Gabelli & Company, Inc.

GAMCO ASSET MANAGEMENT INC.
GAMCO INVESTORS, INC.
GABELLI SECURITIES, INC.

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
President & Chief Operating Officer – GAMCO Investors, Inc.

President – GAMCO Asset Management Inc.
Vice President – Gabelli Securities, Inc.