ADVANCED MEDICAL OPTICS INC Form SC 13D/A January 13, 2009

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 6)

Advanced Medical Optics, Inc.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

______00763M108_____
(CUSIP Number)

Peter D. Goldstein
GAMCO Investors, Inc.
One Corporate Center
Rye, New York 10580-1435
(914) 921-7732

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

______ January 12, 2009______

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 $\S\S 240.13d-1(e)$, 240.13d-1(f) or 240.13d-1(g), check the following box .

(Date of Event which Requires Filing of this Statement)

CUSIP No. 00763M108

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)
- 6 Citizenship or place of organization

New York

Number Of : 7 Sole voting power

Shares 2,404,567 (Item 5)

Beneficially : 8 Shared voting power

Owned None

By Each :9 Sole dispositive power

Reporting 2,404,567 (Item 5)

:10

Person Shared dispositive power

With None

11 Aggregate amount beneficially owned by each reporting person

2,404,567 (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)

3.92%

14 Type of reporting person (SEE INSTRUCTIONS) IA

CUSIP No. 00763M108

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 : 6,195,606 (Item 5)

:

Beneficially : 8 Shared voting power

Owned :

.

By Each : 9 Sole dispositive power

None

:

Reporting : 6,433,706 (Item 5)

:

Person :10 Shared dispositive power

.

With : None

11 Aggregate amount beneficially owned by each reporting person

6,433,706 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

10.49%

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

(CI	ISI	ΙP	No.	00'	763	M	108
١		J . 7		1 N () .	1111	/ ().)	IVI	11/10

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

MJG Associates, Inc.

I.D. No. 06-1304269

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

Connecticut

Number Of : 7 Sole voting power

:

Shares : 25,000 (Item 5)

Beneficially : 8

Shared voting power

Shared dispositive power

:

Owned: None

By Each : 9 Sole dispositive power

:

Reporting : 25,000 (Item 5)

Person :10

:

With : None

.

Aggregate amount beneficially owned by each reporting person

25,000 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

0.04%

Type of reporting person (SEE INSTRUCTIONS)
CO

CUSIP No. 00763M108

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)

WC; 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 : 279,000 (Item 5)

•

Beneficially : 8 Shared voting power

Owned: None

.

By Each : 9 Sole dispositive power

:

Reporting : 279,000 (Item 5)

•

Person :10 Shared dispositive power

.

With : None

Aggregate amount beneficially owned by each reporting person

279,000 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

0.45%

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

CUSIP No. 00763M108

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 : 20,000 (Item 5)

•

Beneficially : 8 Shared voting power

Owned: None

:

By Each : 9 Sole dispositive power

:

Reporting : 20,000 (Item 5)

:

Person :10 Shared dispositive power

.

With : None

Aggregate amount beneficially owned by each reporting person

20,000 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

0.03%

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