

NOVO NORDISK A S  
Form 6-K  
May 21, 2004

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

**FORM 6-K**

Report of Foreign Issuer Pursuant to Rule 13a-16 or 15d-16  
of the Securities Exchange Act of 1934

19 May 2004

**NOVO NORDISK A/S**

(Exact name of Registrant as specified in its charter)

**Novo Allé  
DK- 2880, Bagsvaerd  
Denmark**

**(Address of principal executive offices)**

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F

Form 20-F  Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  No

If  Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g-32(b): 82-\_\_\_\_\_

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf of the undersigned, thereunto duly authorized.

NOVO NORDISK A/S

Date: 19 May 2004 \_\_\_\_\_

Lars Rebien Sørensen, President and Chief Executive Officer

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## Stock Exchange Announcement

19 May 2004

Holding of Novo Nordisk shares by the members of the Board of Directors, of Executive Management and all insiders and connected persons as per 14 May 2004

In accordance with Section 37 of the Danish Securities Trading Act, Novo Nordisk is required on a quarterly basis after the closure of the trading window to publish holdings of Novo Nordisk shares as reported by insiders to Novo Nordisk.

Please find on the next pages the holding of the Novo Nordisk shares and Novo Nordisk share options as of the closure of the trading window as reported to Novo Nordisk.

Stock Exchange Announcement No 37 / 2004

**Novo Nordisk A/S**

Corporate Communications

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www.novonordisk.com

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24256790

### The share portfolio

	Holding of shares 20 February 2004		Movements since 20 February 2004		Portfolio as per 14 May 2004	
			Bought	Sold	Total shareholding Number of shares	Market value of total shareholding in DKK

### Board of Directors:

Mads Øvlisen	51,525	0	34,195	17,330	4,904,390
Sten Scheibye	400	0	0	400	113,200
Kurt Briner	2,400	0	0	2,400	679,200
Johnny Henriksen	300	0	0	300	84,900
Niels Jacobsen	11,000	0	0	11,000	3,113,000
Ulf J. Johansson	0	0	0	0	0
Anne Marie Kverneland	1,600	0	0	1,600	452,800
Kurt Anker Nielsen	27,440	0	0	27,440	7,765,520
Stig Strøbæk	400	0	0	400	113,200
Jørgen Wedel	5,555	0	0	5,555	1,572,065
<b>Board of Directors in total:</b>	<b>100,620</b>	<b>0</b>	<b>34,195</b>	<b>66,425</b>	<b>18,798,275</b>

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*Executive Management:*

Lars Rebien Sørensen	3,800	0	0	3,800	1,075,400
Jesper Brandgaard	5,545	0	0	5,545	1,569,235
Lars Almbloom Jørgensen	8,775	0	85	8,690	2,459,270
Lise Kingo	1,555	0	0	1,555	440,065
Kåre Schultz	5,000	0	0	5,000	1,415,000
Mads Krogsgaard Thomsen	8,835	0	0	8,835	2,500,305
<b>Executive Management in total:</b>	<b>33,510</b>	<b>0</b>	<b>85</b>	<b>33,425</b>	<b>9,459,275</b>

<b>All insiders and connected persons in total:</b>	<b>682,735</b>	<b>193,214,005</b>
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For background information and definitions, please turn to page 4.

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*The share option portfolio Board of Directors*

Granted	Exercise period	Options outstanding 20 February 2004	Exercised since 20 February 2004	Outstanding 14 May 2004	Exercise price	Market value of options (DKK million)
1999	2003-08	19,500	0	19,500	198	2
2000	2004-07	95,920	0	95,920	198	9
2000	2004-09	21,000	0	21,000	198	2
<b>Total</b>		<b>136,420</b>	<b>0</b>	<b>136,420</b>		<b>13</b>

For background information and definitions, please turn to page 4.

*The share option portfolio Executive Management*

Granted	Exercise period	Options outstanding 20 February 2004	Exercised since 20 February 2004	Outstanding 14 May 2004	Exercise price	Market value of options (DKK million)
1998	2001-06	10,500	0	10,500	190	1
1998	2002-07	17,000	0	17,000	125	3
1999	2003-08	37,500	0	37,500	198	4
2000	2004-07	200,140	0	200,140	198	21

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2000	2004-09	35,000	0	35,000	198	4
2001	2005-10	47,500	0	47,500	332	3
2003	2007-12	70,000	0	70,000	195	9
<b>Total</b>		<b>417,640</b>	<b>0</b>	<b>417,640</b>		<b>45</b>

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### **Background information and definitions re holding of shares:**

#### **What is the trading window?**

Novo Nordisk's internal rules on trading in Novo Nordisk securities permit trading in such securities by insiders and connected persons in the 15-calendar-day period following each quarterly announcement.

#### **Who are all insiders and connected persons?**

Insiders at Novo Nordisk are defined as members of the Board of Directors, members of Executive Management, senior vice presidents and all employees reporting directly to them, all employees in Corporate Legal, Corporate Finance, Investor Relations and Corporate Communications, elected auditors and their deputies as well as certain other employees who by the general counsel have been categorised as insiders. Further, insiders include the following from Novo Nordisk's parent organisation, Novo A/S, and the Novo Nordisk Foundation: members of the Board of Directors, members of Management and other employees who have access to inside information re Novo Nordisk, as well as elected auditors. The insider register at Novo Nordisk comprises a total of approximately 500 people including directors, executives and employees.

This group's reported trading in the Novo Nordisk share also includes trading undertaken by insiders' spouses/cohabitants or children under the age of 18 as well as any company, foundation and/or other businesses controlled by the insider, his/her spouse/cohabitant and/or children under the age of 18 (connected persons). This brings the group to a total of approximately 1,500-2,000 members.

#### **What are ID code and shares?**

The ID code DK001028081 is the code (ISIN) of the Novo Nordisk share on the Copenhagen Stock Exchange. Shares include shares listed on the Copenhagen Stock Exchange and London Stock Exchange as well as ADRs listed on New York Stock Exchange, except for ADRs held in 401(k) retirement plan by US-based employees.

#### **What are movements?**

Movements comprise shares purchased or otherwise acquired and shares sold or otherwise disposed of. Movements further comprise shareholdings of members of the Board of Directors and/or members of Executive Management taking office during the period under review.

#### **What is market value of the total shareholding?**

The market value is the total shareholding of the members of the Board of Directors, of the members of Executive Management and of the insiders and connected persons as a group, respectively, multiplied by the closing share price on the Copenhagen Stock Exchange on 13 May 2004 of DKK 283.

### **Background information and definitions re holding of options:**

As far as options granted in 2000 are concerned, please note that the options granted with an exercise period of 2004-07 relates to the combined share investment scheme and option grant scheme launched in connection with the demerger of Novozymes.

**What is market value of options?**

The calculation of market values of the options is based on the Black-Scholes option-pricing model. The closing price on the Copenhagen Stock Exchange on 13 May 2004 of DKK 283 is used.

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*Novo Nordisk is a healthcare company and a world leader in diabetes care. The company has the broadest diabetes product portfolio in the industry, including the most advanced products within the area of insulin delivery systems. In addition, Novo Nordisk has a leading position within areas such as haemostasis management, growth hormone therapy and hormone replacement therapy. Novo Nordisk manufactures and markets pharmaceutical products and services that make a significant difference to patients, the medical profession and society. With headquarters in Denmark, Novo Nordisk employs approximately 18,800 full-time employees in 69 countries, and markets its products in 179 countries. Novo Nordisk's B shares are listed on the stock exchanges in Copenhagen and London. Its ADRs are listed on the New York Stock Exchange under the symbol NVO. For more information, visit novonordisk.com.*

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