

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): MAY 11, 2004

REPRO-MED SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

NEW YORK	0-12305	13-3044880
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(State or other jurisdiction or incorporation)	Commission File Number)	(IRS Employer Identification No.)

24 CARPENTER ROAD, CHESTER, NY 10918

(Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: (845) 469-2042

N/A

(Former name or former address, if changed since last report)

ITEM 9. REGULATION FD DISCLOSURE

On May 11, 2004, the Registrant disseminated a press release. A copy of the press release is attached as Exhibit 99.1.

SIGNATURE

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

REPRO-MED SYSTEMS, INC.

Dated: May 11, 2004 By: /s/ Andrew I. Sealfon
Its: President and
Chief Executive Officer

EXHIBIT 99.1

Repro-Med Systems and Omni Biomed LLC Sign Distribution Agreement For Marketing the Freedom60 Infusion System and the Res-Q-Vac Suction System

Tuesday May 11, 2004

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Repro-Med Systems Inc., Chester, New York (OTC: REPR.OB) announced today a distribution agreement with Omni Biomed based in Knoxville, Tennessee. Repro-Med Systems develops and manufactures high performance, low cost medical devices. Omni Biomed LLC services hospitals, physicians, clinics and home and long term care markets in the South East United States. The agreement covers the Freedom60 Syringe Infusion System and the Res-Q-Vac Airway Suction System for the South Eastern United States including Tennessee, Kentucky, Alabama, Arkansas, North Carolina, South Carolina, Mississippi, Louisiana, West Virginia, Virginia, Georgia, and Florida.

"It is with great excitement that we announce our agreement with Omni Biomed which presents a unique opportunity in the infusion market for our Freedom60," comments Andy Sealfon, President of Repro-Med Systems, Inc. "Omni brings together experience not only in distribution, but also operates their own pharmacy and has direct user experience with the Freedom60 on patients. This provides essential technical and financial knowledge of infusion delivery to support their marketing. They already service hundreds of nursing homes and home care centers in the South East, which will also facilitate introducing our Res-Q-Vac to the home care market." Sealfon added.

Ron Sherrill, President of Omni Healthcare said "We are delighted to become a distributor for Repro-Med products. Our customers have already had positive results from the Freedom60. Adding the Res-Q-Vac will help us in developing new markets as well as expanding existing markets."

Acceptance of the Freedom60 Syringe System has been accelerated in domestic and global markets with documented applications for vancomycin and desferal. In Europe, the Freedom60 has made great progress in treating pain via epidural administration. Omni's staff of clinical pharmacists and nurses, will introduce the Freedom60 to these cases in the United States.

Omni's presence in the home care and nursing home market will enable it to introduce the Res-Q-Vac for patients needing routine suction at home or in long term care-- or anyone requiring airway suction maintenance. The use of Res-Q-Vac is expanding into home care and hospitals due to the addition of Full Stop Protection, which prevents any infection or contamination from exiting the system, thus protecting the health care professionals and the public at large. Protection against the spread of disease is mandated by OSHA law and indicated in the CDC guidelines. Hospitals have been encouraged to provide isolation for the treatment of potentially infected patients such as those suspected having SARS, tuberculosis, AIDS/HIV, etc., all of which can be safely and cost effectively treated in isolation using the filtered Res-Q-Vac.

For more information call:
Repro-Med Systems, Inc.
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800-624-9600 x 307
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www.Repro-Med.com

STATEMENTS IN THIS NEWS RELEASE THAT RELATE TO MANAGEMENT'S EXPECTATIONS, INTENTIONS OR BELIEFS CONCERNING FUTURE PLANS, EXPECTATIONS, EVENTS AND PERFORMANCE ARE "FORWARD LOOKING" WITHIN THE MEANING OF THE FEDERAL SECURITIES LAWS. THESE FORWARD-LOOKING STATEMENTS INCLUDE ASSUMPTIONS, BELIEFS AND OPINIONS RELATING TO THE COMPANY'S BUSINESS AND GROWTH STRATEGY BASED UPON MANAGEMENT'S INTERPRETATION AND ANALYSIS OF ITS OWN CONTRACTUAL AND LEGAL RIGHTS, MANAGEMENT'S ABILITY TO SATISFY INDUSTRY AND CONSUMER NEEDS WITH ITS TECHNOLOGIES, HEALTH-CARE INDUSTRY TRENDS, AND MANAGEMENT'S ABILITY TO SUCCESSFULLY DEVELOP, IMPLEMENT, MARKET AND/OR SELL ITS NETWORK TRANSACTION PROCESSING SERVICES, SOFTWARE PROGRAMS, CLINICAL AND FINANCIAL TRANSACTION SERVICES, AND E-COMMERCE SYSTEMS TO ITS CLIENTELE. THE FORWARD-LOOKING STATEMENTS HAVE BEEN MADE BASED UPON REPRESENTATIONS MADE REGARDING THE ACQUISITIONS INVOLVING THE COMPANY, AVAILABLE DUE DILIGENCE AND ANALYSIS OF THOSE ACQUISITIONS THAT HAS BEEN AND WILL BE PERFORMED BY THE COMPANY OVER THE PAST SIX MONTHS, AND THE RESULTING ANALYSIS OF THE COMPANY'S PROSPECTS. ACTUAL

RESULTS COULD DIFFER MATERIALLY FROM THAT INDICATED IN OUR DUE DILIGENCE. MANAGEMENT'S FORWARD-LOOKING STATEMENTS FURTHER ASSUME THAT THE COMPANY WILL BE ABLE TO SUCCESSFULLY DEVELOP AND EXECUTE ON ITS STRATEGIC RELATIONSHIPS. MANY KNOWN AND UNKNOWN RISKS, UNCERTAINTIES AND OTHER FACTORS, INCLUDING GENERAL ECONOMIC CONDITIONS AND RISK FACTORS DETAILED FROM TIME TO TIME IN NEWS RELEASES AND THE COMPANY'S FILINGS WITH THE SECURITIES AND EXCHANGE COMMISSION, MAY CAUSE THESE FORWARD-LOOKING STATEMENTS TO BE INCORRECT IN WHOLE OR IN PART. THE INVESTOR SHOULD REVIEW SUCH PUBLIC FILINGS TO GET A COMPREHENSIVE PICTURE AND ANALYSIS OF ALL CONDITIONS AND CIRCUMSTANCES. THE COMPANY EXPRESSLY DISCLAIMS ANY INTENT OR OBLIGATION TO UPDATE ANY FORWARD LOOKING STATEMENTS. ACTUAL RESULTS OR EVENTS COULD DIFFER MATERIALLY FROM THOSE ANTICIPATED IN THE FORWARD-LOOKING STATEMENTS DUE TO A VARIETY OF FACTORS SET OUT ABOVE, INCLUDING, WITHOUT LIMITATION, INTEGRATION OF BUSINESS AND MANAGEMENT ASSOCIATED WITH THE COMPANY'S BUSINESS RELATIONSHIPS AND ACQUISITIONS, ACCEPTANCE BY CUSTOMERS OF THE COMPANY'S PRODUCTS, CHANGING TECHNOLOGY, COMPETITION IN THE HEALTH-CARE MARKET, GOVERNMENT REGULATION OF HEALTH CARE, THE COMPANY'S LIMITED OPERATING HISTORY, VARIOUS PROBLEMS THAT CAN ARISE IN THE CONTEXT OF A MERGER OF COMPANIES IN THIS MANNER, GENERAL ECONOMIC CONDITIONS, AVAILABILITY OF CAPITAL AND OTHER FACTORS.