

James Reuss



CTO at Prism Clinical Imaging, Inc.
Medical Devices

<http://www.directoryinventor.com/profile/view/q9a08Eei>

Experience

CTO

Prism Clinical Imaging

1-10 employees; Privately Held; Medical Devices

V.P. R&D

OB Scientific, Inc.

Medical Devices

January 2000 - January 2005

Engineer, Dir. R&D

Criticare Systems

Privately Held; Medical Devices

September 1991 - June 1999

Education

Northwestern University

Biomedical Engineering

1977 - 1981

University of Illinois at Chicago

Bioengineering

1974 - 1977

Massachusetts Institute of Technology

Life Sciences

1970 - 1973

SLUH

Patents (12)

Limited use medical probe (396 worldwide citation)

James L Reuss, Gerhard von der Ruhr, Dennis E Bahr, Michael T Larsen
May 23, 2006: 07048687

Method and system for remotely monitoring multiple medical parameters (26 worldwide citation)

Joseph Lai, Lawrence A Buyan, Renee S DuBore, Brian Lewis Pate, James L Reuss
May 11, 2004: 06733447

Pulse oximeter with calibration stabilization (195 worldwide citation)

James L Reuss
March 23, 2004: 06711425

Method and apparatus for processing a physiological signal (115 worldwide citation)

Dennis E Bahr, James L Reuss
November 11, 2003: 06647280

Direct to digital oximeter and method for calculating oxygenation levels (202 worldwide citation)

Michael T Larsen, James L Reuss
February 25, 2003: 06526301

Pulse oximeter with signal sonification (147 worldwide citation)

James L Reuss
September 10, 2002: 06449501

Medical monitoring and alert system for use with therapeutic devices (371 worldwide citation)

James L Reuss, Michael J Henry
June 18, 2002: 06406426

Method and system for remotely monitoring multiple medical parameters in an integrated medical monitoring system (347 worldwide citation)

James L Reuss, Renee S Kirchner
April 2, 2002: 06364834

Method and apparatus for processing a physiological signal (142 worldwide citation)

Dennis E Bahr, James L Reuss
January 15, 2002: 06339715

Method and system for remotely monitoring multiple medical parameters (51 worldwide citation)

Joseph Lai, Lawrence A Buyan, Renee S DuBore, Brian Lewis Pate, James L Reuss
November 20, 2001: 06319200

[View all \(12\)](#)