

## Kinetic Concepts

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### Recent Publications by Kinetic Concepts:



- [3D strain measurement in soft tissue: demonstration of a novel inverse finite element model algorithm on MicroCT images of a tissue phantom exposed to negative pressure wound therapy.](#)  
*This study describes a novel system for acquiring the 3D strain field in...*7th October, 2009  
Kinetic Concepts, Inc., San Antonio, TX 78249, United States.- J Mech Behav Biomed Mater. 2009 Jul;2(3):272-87. Epub 2008 Nov 5. ([DOI Direct Link](#))
- [Effects of negative pressure wound therapy on cellular energetics in fibroblasts grown in a provisional wound \(fibrin\) matrix.](#)  
*Negative pressure wound therapy (NPWT) using reticulated open cell foam...*6th August, 2009  
Kinetic Concepts Inc., San- Wound Repair Regen. 2009 Mar-Apr;17(2):192-9. ([DOI Direct Link](#))
- [Effects of dressing type on 3D tissue microdeformations during negative pressure wound therapy: a computational study.](#)  
*Vacuum-assisted closure (VAC) therapy, also referred to as vacuum-assisted...*14th May, 2009  
Kinetic Concepts, Inc.,- J Biomech Eng. 2009 Mar;131(3):031012. ([DOI Direct Link](#))
- [Evaluation of an antimicrobial silver foam dressing for use with V.A.C. therapy: morphological, mechanical, and antimicrobial properties.](#)  
*The V.A.C. Therapy System (KCI, San Antonio, TX) is an integrated wound...*12th May, 2009  
Global R&D, Kinetic Concepts, Inc., San Antonio, Texas, USA.- J Biomed Mater Res B Appl Biomater. 2009 Apr;89(1):217-22. ([DOI Direct Link](#))
- [Comparative analysis of global gene expression profiles between diabetic rat wounds treated with vacuum-assisted closure therapy, moist wound healing or gauze under suction.](#)

*How differential gene expression affects wound healing is not well...* 10th April, 2009

Kinetic Concepts Inc.,- Int Wound J. 2008 Dec;5(5):615-24. ([DOI Direct Link](#))

- [The impact of missing data and how it is handled on the rate of false-positive results in drug development.](#)

*In drug development, a common choice for the primary analysis is to assess...* 28th January, 2009

KCI USA (Kinetic Concepts, Inc), Health Outcomes Research, San Antonio, TX- Pharm Stat. 2008 Jul-Sep;7(3):215-25. ([DOI Direct Link](#))

- [Effects of negative pressure wound therapy on fibroblast viability, chemotactic signaling, and proliferation in a provisional wound \(fibrin\) matrix.](#)

*Vacuum Assisted Closure brand Negative Pressure Wound Therapy (V.A.C....* 8th March, 2008

Kinetic Concepts Inc., Research and Development, San Antonio, Texas 78249,- Wound Repair Regen. 2007 Nov-Dec;15(6):838-46. ([DOI Direct Link](#))

- [Bioreactor for application of subatmospheric pressure to three-dimensional cell culture.](#)

*Vacuum-assisted closure (VAC) negative pressure wound therapy (NPWT) is a...* 7th February, 2008

Kinetic Concepts Inc.,- Tissue Eng. 2007 Dec;13(12):3003-10. ([DOI Direct Link](#))

- [Using slow-released silver hydrofiber dressings on a neck radiation burn.](#)

*Vacuum-assisted closure (VAC) negative pressure wound therapy (NPWT) is a...* 8th January, 2008

Lakeland Health System, St. Joseph, Michigan. Kinetic Concepts Inc., San- J Wound Ostomy Contenance Nurs. 2007 Sep-Oct;34(5):542-5. ([DOI Direct Link](#))

- [V.A.C. Therapy normalizes vascular response of injured tissue in full-thickness wounds in rabbits.](#)

*V.A.C. Therapy applied to a cutaneous wound was hypothesized to alter...* 22nd June, 2007

Kinetic Concepts Inc.,- Ann Plast Surg. 2007 May;58(5):555-60. ([DOI Direct Link](#))

- [Skin care team improves assessment and documentation.](#)

*V.A.C. Therapy applied to a cutaneous wound was hypothesized to alter...* 9th December, 2006

Kinetic Concepts Inc., Teterboro, N.J., USA.- Nursing. 2006 Oct;36(10):66-7.

- [The clinical and cost effectiveness of externally applied negative pressure wound therapy in the treatment of wounds in home healthcare Medicare patients.](#)

*Pressure ulcers, a devastating and costly healthcare problem, often occur...* 4th March, 2000

Kinetic Concepts, Inc., Medical Department, San Antonio, TX 78265-9508,- Ostomy Wound Manage. 1999 Nov;45(11):41-50.

## Press Releases on Kinetic Concepts:

[Reportlinker Adds North](#)

[America Negative](#)

[Pressure Wound](#)

[Therapy \(NPWT\)](#)

[Market: Strategic](#)

[Market Analysis and](#)

[Insight to 2012](#)

10th November,  
2009

Reportlinker

NEW YORK, Nov. 10

/PRNewswire/ --

Reportlinker.com announces that a new market research report is available in its catalogue. North America Negative Pressure Wound Therapy (NPWT) Market: Strategic

[Reportlinker Adds The](#)

[Future of the Wound](#)

[Care Management](#)

[Market to 2015](#)

10th November,  
2009

Reportlinker

NEW YORK, Nov. 10

/PRNewswire/ --

Reportlinker.com announces that a new market research report is available in its catalogue. The Future of the Wound Care Management Market to 2015 <http://www>

[Red Mango's](#)

[Probiotic Iced Teas Win SupplySide Scientific Excellence Award](#)

10th November, 2009

Red Mango

DALLAS, Nov. 10 /PRNewswire/ -- Red Mango, the fastest-growing retailer of all-natural nonfat frozen yogurt, and Geneden Biotech, the largest seller of over-the-counter probiotics in the U.S., are

[Nine Leading Research Teams Selected to Study How Digital Games Improve Players' Health](#)

5th November, 2009

Robert Wood Johnson Foundation's Health Games Research

Researchers seek to discover how interactive video games can be designed to improve physical activity, prevention behaviors and self-management of chronic conditions

PRINCETON, N.J., Nov. 5

[INFORM-1 Results: Robust Antiviral Suppression Achieved with Combination of Nucleoside Analog Polymerase Inhibitor RG7128 and Protease Inhibitor RG7227](#)

3rd November, 2009

Pharmasset, Inc.

BOSTON, Nov. 3

/PRNewswire-FirstCall/ -- Pharmasset, Inc (Nasdaq: VRUS) and InterMune, Inc. (Nasdaq: ITMN) today announced results from all patient cohorts of the INFORM-1 trial, an innovative Phase 1

## BioNews Results for Kinetic Concepts



- [News and FDA Updates for Kinetic Concepts \(NYSE:KCI\), Cytori \(NASDAQ:CYTX\), GTx \(NASDAQ:GTXI\)](#)  
*Los Angeles Chronicle: Nov 5 2009 4:40AM Matching: kinetic concepts*
- [Kinetic Concepts gets Japanese approval for wound-care system](#)  
*SmartBrief: Nov 3 2009 7:12PM Matching: kinetic concepts*
- [BiomedReports: News and FDA Updates for Kinetic Concepts \(NYSE:KCI\), Cytori \(NASDAQ:CYTX\), GTx \(NASDAQ:GTXI\)](#)  
*Individual.com: Nov 3 2009 5:50PM Matching: kinetic concepts*
- [KCI gets final approval to enter Japan market](#)  
*Bio Spectrum Asia: Nov 3 2009 9:50AM Matching: kinetic concepts*
- [Kinetic Concepts receives approval from MHLW in Japan to sell its V.A.C. Therapy System](#)  
*News-Medical.Net: Nov 2 2009 1:01PM Matching: kinetic concepts*
- [David Fitzgerald Named President and CEO of ArthroCare](#)  
*Contract Pharma: Oct 26 2009 11:13PM Matching: kinetic concepts*
- [Kinetic Concepts announces fiscal 2009 third-quarter results](#)  
*News-Medical.Net: Oct 21 2009 2:15PM Matching: kinetic concepts*
- [Kinetic Concepts Reports Financial Results for Third Quarter and First Nine Months of 2009](#)  
*Genetic Engineering News: Oct 21 2009 12:02PM Matching: kinetic concepts*

- [Kinetic Concepts Reports Financial Results for Third Quarter and First Nine Months of 2009](#)  
*SmartBrief: Oct 21 2009 5:22PM Matching: kinetic concepts*
- [Trading Radar for 10/21: Boeing \(BA\), eBay \(EBAY\), Wells Fargo \(WFC\), US Bancorp \(USB\), Eli Lilly \(ELY\), St. Jude Medical \(STJ\) Report](#)  
*Street Insider: Oct 20 2009 8:57PM Matching: kinetic concepts*
- [3M Medical Device Company Intelligence Report 2009 - Now Available](#)  
*Pharmacy Choice: Oct 14 2009 8:38PM Matching: kinetic concepts*
- [Research and Markets: 3M Medical Device Company Intelligence Report 2009 - Now Available](#)  
*Yahoo! Canada: Oct 14 2009 1:50PM Matching: kinetic concepts*
- [New growth opportunities within the US wound care management market](#)  
*News-Medical.Net: Oct 14 2009 12:12PM Matching: kinetic concepts*

## Kinetic Concepts Patents:



- 7144390- [Negative pressure treatment system with heating and cooling provision](#)
- 5062171- [Patient support air bags and related system with connectors for detachable mounting of the bags](#)
- 5142719- [Patient supporting method for averting complications of immobility](#)
- 5152021- [Low air loss bag for patient support system](#)
- 5168589- [Pressure reduction air mattress and overlay](#)
- 5172781- [Scale for fluidized bed and method for using same](#)
- 5267364- [Therapeutic wave mattress](#)
- 5299334- [Hydraulic oscillating treatment table and method](#)
- 5357641- [Patient positioners for use on oscillating air support surfaces](#)
- 5044029- [Alternating pressure low air loss bed](#)
- 5022110- [Low air loss mattress](#)
- 4578833- [Therapeutic oscillating bed](#)
- 4622034- [Medical tube holder](#)
- 4638516- [Therapeutic bed support](#)
- 4730606- [Apparatus for applying traction during oscillatory therapy](#)
- 4763643- [Arc changing apparatus for a therapeutic oscillating bed](#)
- 4907308- [Heat exchange system for inflatable patient support appliances](#)
- 5003654- [Method and apparatus for alternating pressure of a low air loss patient support system](#)
- 5008965- [Fluidized bead bed](#)
- 5509160- [Patient positioners for use on air support surfaces](#)
- 5527293- [Fastening system and method](#)
- 6062215- [Hyperbaric oxygen patient treatment system](#)
- 6071267- [Medical patient fluid management interface system and method](#)
- 6115860- [Feedback controlled patient support](#)
- 6145143- [Patient support systems with layered fluid support mediums](#)
- 6163908- [Air sac for oscillating low air loss bed](#)
- 6353950- [Positional feedback system for medical mattress systems](#)
- 6387065- [Remote controllable medical pumping apparatus](#)
- 6468237- [Pneumatic pump, housing and methods for medical purposes](#)

- 5989204- [Foot-mounted venous compression device](#)
- 5931797- [Medical pumping apparatus](#)
- 5594963- [Pressure relief air mattress and related system](#)
- 5603133- [Apparatus for alternating pressure of a low air loss patient support system](#)
- 5611096- [Positional feedback system for medical mattress systems](#)
- 5636735- [Golf bag security device](#)
- 5664270- [Patient interface system](#)
- 5674262- [Pneumatic compression and functional electric stimulation device and method using the same](#)
- 5802645- [Low air loss bag for patient support](#)
- 5840049- [Medical pumping apparatus](#)
- 4432353- [Kinetic treatment platform](#)

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