



# *The Cure for Chronic Wounds*

INVESTOR PRESENTATION - MAY 2015

OTCQB: EQUR



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# EXECUTIVE OVERVIEW

E-QUIRE Corp. (OTCQB: EQUR); formerly known as ADB International Group) proprietary Electric Quick Ulcer Remedy (E-QUIRE) BST electrical stimulation treatment has been proven to be the most effective solution for quick, painless and friendly healing of chronic, hard-to-heal wounds and ulcers.



- ❑ Proprietary technology: US pat 6,941,173 granted – 2005, Valid Until May 2021
- ❑ Three main shareholders are the founders - Ron Weissberg, Ohad Goren and Itsik Ben Yesha.
- ❑ Strong Scientific Advisory Board and clinical studies supporting methodology
- ❑ Market Cap (May 15, 2015) - \$8.36 million
- ❑ Funds available for operation – until mid of 2016.
- ❑ Additional Information – [www.e-quire.com](http://www.e-quire.com)



# OPPORTUNITY

- Huge market size - \$25B worldwide
- Growing medical problem > 8% annual growth in the western world
- Numerous types of treatments - No real solution
- Real need to reduce medical economic burden
- World wide recognition for our proprietary electrical stimulation technology
- Successful case studies completed in Israel and Italy
- Short time to market – immediate in most countries, and ~3 years in the USA
- Defined path for FDA approval in the U.S. and commercialization in select international countries





# WOUND CARE – HUGE MARKET OPPORTUNITY

\$25 billion annually is spent treating wound care in the U.S. alone. On a global scale, there are no other significant players in providing Electrical Stimulation (ES) treatment as a means to heal wounds quicker and faster than ever before.



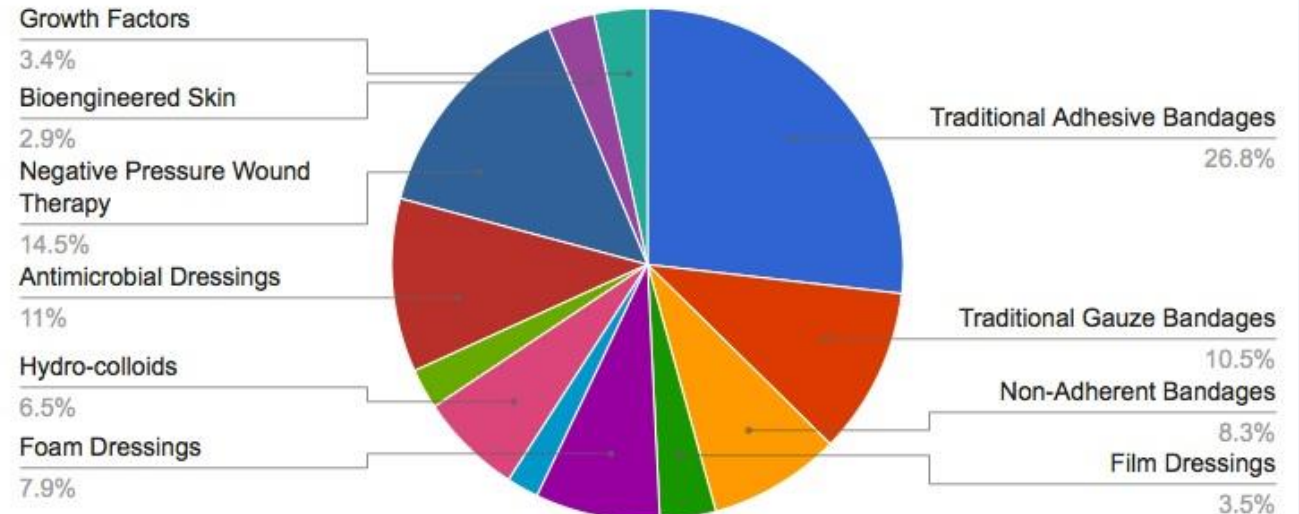
## A Rising Scourge

Why improvements in wound healing are so important

- ◆ **An estimated \$25 billion** is spent annually on treating chronic wounds on patients in the U.S.
- ◆ **6.5 million people** are affected by chronic wounds.
- ◆ **Wounds are associated with diabetes**, clogging of the arteries, vein diseases, neurological problems, rheumatologic illnesses, inflammation of blood vessels and other medical difficulties.
- ◆ **Up to 25% of all diabetics** will develop a diabetic foot ulcer or wound.
- ◆ **Wound infections are the most expensive** complications following surgery and are a major source of bacteria that drive infection rates in hospitals.
- ◆ **Wounds will become more common** with an aging population and increasing prevalence of chronic disease.
- ◆ **Obese patients are at greater risk** of wounds because poor nutrition and circulation impede healing and skin folds increase infection risk.

Sources: Johns Hopkins School of Medicine; Wound Repair and Regeneration ; WSJ reporting  
The Wall Street Journal

Global Wound Care Market, by Segments, 2013



# HEALTH CARE COSTS FOR CHRONIC WOUNDS TOP \$20B ANNUALLY IN THE U.S. ALONE



- **Chronic wounds** (wounds that have not proceeded through a reparative process in three months) affect over **five million Americans each year**, resulting in over \$20 billion in health care costs.
- Individuals with disabilities and diabetes, as well as the elderly, have the highest risk of developing chronic wounds. Patients afflicted with chronic wounds suffer from physical pain and disabilities in addition to psychological and emotional stresses and poor quality of life.
- Current treatments for chronic wounds include cleansing, debridement, maintaining a moist tissue environment and in advanced cases amputation may become necessary.
- Death, especially in elderly patients, may result from sepsis that can be associated with chronic wounds.

*Source: NIH (National Institute Of Health)*



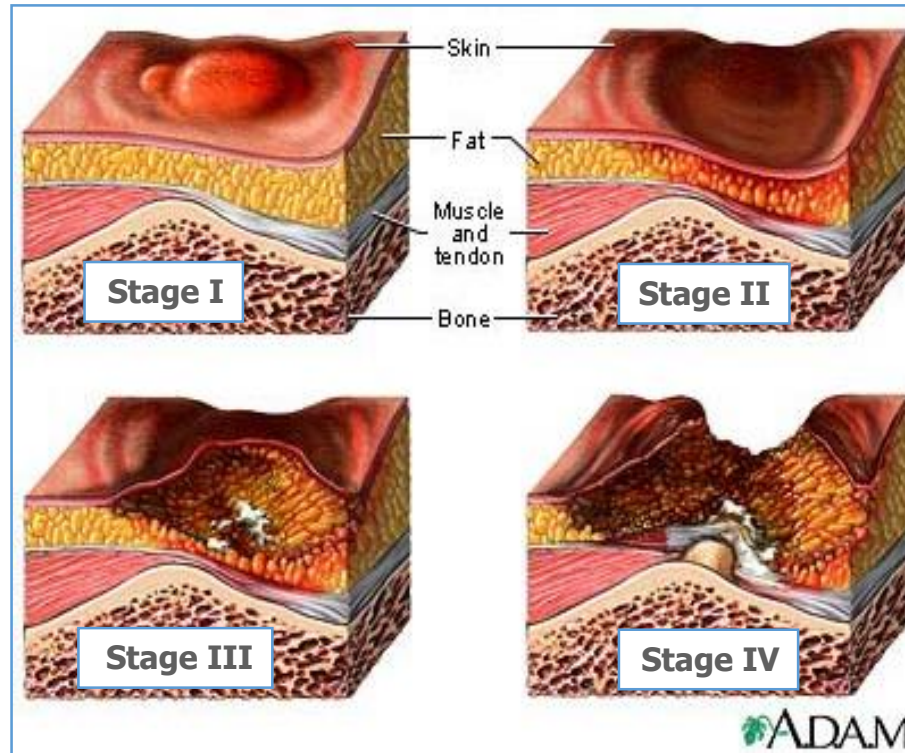
# CHRONIC WOUNDS (ULCERS) POSE A MAJOR PROBLEM

## Four stages severity systems of wounds:

(Stage IV being the most severe)

### Stages III & IV Ulcers

- Require hospitalization
- Are most problematic to treat
- With low probability of healing





# E-QUIRE SOLUTION – BIOELECTRICAL SIGNAL THERAPY (BST)



E-QUIRE  
ELECTRIC QUICK ULCER REMEDY

## NONINVASIVE PAINLESS ELECTROTHERAPY DEVICE

- ✓ 60 - 90 minutes per day
- ✓ 45 - 60 days of treatment
- ✓ Both Home and Clinic Care
- ✓ Complies with standard of care
- ✓ Painless and easy to use
- ✓ Approved for use in Europe (CE), Australia, Canada & Israel.
- ✓ Device includes Stimulus Generator and soft surface disposable electrodes
- ✓ Application process: Electrodes placed on the sides of the ulcer where they can remain for up to 3 days. Electrodes are replaced when bandages are replaced.



## HOW DOES IT WORK?

The “**current of injury**” measured during the natural healing process is absent or weak with chronic wounds

- ❑ A unique **patented waveform signal** that mimics the naturally occurring **current of injury** is transmitted to the skin surface around the wound site
- ❑ The BST signal enables both the **stimulation** of sensory nerves and direct stimulation of the ulcer tissues
- ❑ The nervous system interprets the transmitted pulse from the damaged area and **initiates healing activity** to the wound tissues

[Introduction Movie](#)





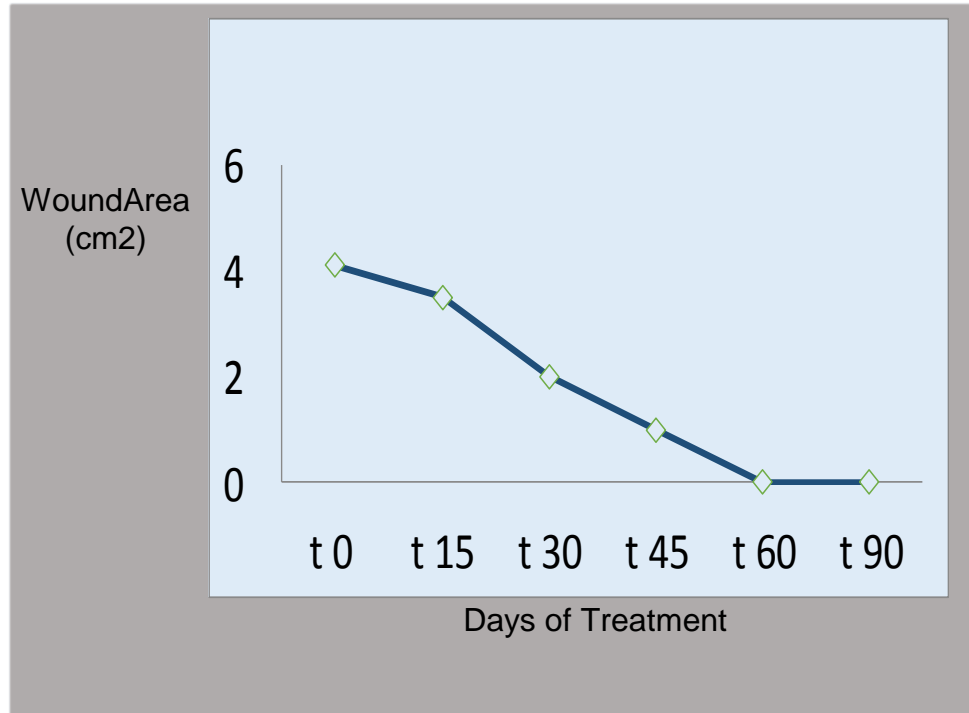
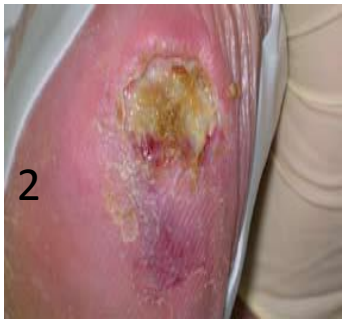
# E-QUIRE BST TREATMENT - RESULTS

  
**E-QUIRE**  
ELECTRIC QUICK ULCER REMEDY



# E-QUIRE BST TREATMENT – CASE SAMPLE

Cured Diabetic Foot Ulcer of **27 months** Wound Age within 60 Days.



Other actual cases: <https://docs.google.com/file/d/0BzBBIZuLOk4iMDAteHE3UHNXQmc/edit?usp=sharing>



# CLINICAL STUDIES: ISRAEL & ITALY



## ISRAEL: Multi Center, Double-blind, Randomized, Placebo-controlled study (Monitored by Harrison Group)

- *In-patients, with stage III, non-diabetic pressure ulcers lasting  $\geq 90$  days, per NPUAP scoring system*
- *8 weeks treatment followed by 12-week follow-up*

### Results:

- **5 times Closure rate** with E-QUIRE – BST vs. Control group.  $p=0.044$
- **Twice Faster epithelia** progression with BST vs. Control group.  $p=0.033$
- **No** unanticipated adverse events

### Conclusion:

- *study has established complete safety and efficacy results*

<https://docs.google.com/file/d/0BzBBIZuLOk4iaWRqd2JHdEhaakk/edit?usp=sharing>

## TURIN, ITALY: Observational case series to evaluate the effect and tolerability of E-QUIRE BST (Prof Ricci – Journal of Wound Care 2010)

- *9 patients with 11 ulcers (Wound age: 18 months to 20 years)*
- *E-QUIRE BST treatment 30 minutes, 3 times a day, for 60 days*

### Results:

- Mean wounds **area reduction 82.5%** (SD=25.2%)
- Full closure rate **(healing) 45%** within the 60 days period

[http://www.journalofwoundcare.com/cgi-bin/go.pl/library/article.cgi?uid=47278;article=JWC\\_19\\_3\\_96\\_103](http://www.journalofwoundcare.com/cgi-bin/go.pl/library/article.cgi?uid=47278;article=JWC_19_3_96_103)

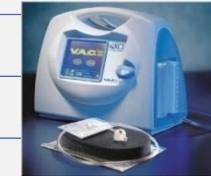




# SUPERIORITY OF E-QUIRE BST



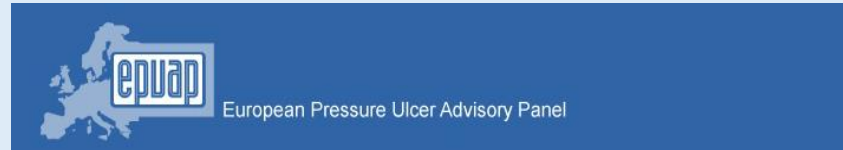
|                                   | E-QUIRE                | KCI V.A.C.               |
|-----------------------------------|------------------------|--------------------------|
| Type of Treatment                 | Electrical Stimulation | Vacuum Negative Pressure |
| Daily cost                        | \$50                   | \$100                    |
| Daily dose                        | 3 X 30 min             | 20 hours per day         |
| Patient friendly                  | Non-invasive, No-pain  | Invasive, painful        |
| Operator                          | Anyone                 | Trained professional     |
| <b><u>Therapeutic Effect:</u></b> |                        |                          |
| Ulcer closure rate improved       | Yes (p=0.040)          | NA                       |
| Faster epithelia progression      | Yes (p=0.033)          | NA                       |
| Reduced ulcer width & volume      | Yes                    | Yes                      |



- ✓ Quality of patient life – Non-invasive painless treatment
- ✓ Mobility – patient is not confined to bed
- ✓ Efficacy– better therapeutic effects
- ✓ Efficiency – reuse the device for multiple patient
- ✓ Cost Effective – Dominant Economical product



# THE ULCER HEALING CONSENSUS IN FAVOR OF ELECTRICAL STIMULATION (ES)



There is a consensus that **electrical stimulation (ES) facilitates wound healing**. ES is recommended by guidelines issued by both EPUAP and NPUAP (EU and US Pressure Ulcers Advisory Panels) for the treatment of recalcitrant pressure ulcers.

[http://www.epuap.org/guidelines/Final\\_Quick\\_Treatment.pdf](http://www.epuap.org/guidelines/Final_Quick_Treatment.pdf)

NIH site expresses a statement preferring ES:



"ES is the use of electrical current to stimulate a number of cellular processes important to pressure ulcer healing. **ES appears to be most effective on healing recalcitrant Stages III and IV pressure ulcers.** Thus, electrical stimulation should be considered for non-healing pressure ulcers."

<http://www.ncbi.nlm.nih.gov/books/NBK2650/#ch12.s20>



# US INSURERS PREFER ELECTRICAL STIMULATION (ES)

“Electrical stimulation refers to the application of electrical current through electrodes placed directly on the skin in close proximity to the wound. Electromagnetic therapy involves the application of electromagnetic fields rather than direct electrical current. Both are proposed as treatments for chronic wounds.”



“Since the 1950's, investigators have used **electrical stimulation** as a technique to promote wound healing, based on the theory that electrical stimulation may:

- ❖ Increase ATP concentration in the skin
- ❖ Increase DNA synthesis
- ❖ Attract epithelial cells and fibroblasts to wound sites
- ❖ Accelerate the recovery of damaged neural tissue
- ❖ Reduce edema
- ❖ Increase blood flow
- ❖ Inhibit pathogenesis”



**BlueCross BlueShield**

<http://www.bcbsms.com/index.php?q=provider-medical-policy-search.html&action=viewPolicy&path=%2Fpolicy%2Femed%2FElectrostimulation+and+Electromagnetic+Therapy+for+the+Treatment+of+Chronic+Wounds.html>





# E-QUIRE VALUE PROPOSITION

- Price per Day of BST Treatment (End User Price) ~ \$50
- Average Treatment Period ~ 45 to 60 days

|                     | AVERAGE COST OF TREATMENT |
|---------------------|---------------------------|
| E-QUIRE - BST       | \$3,000                   |
| KCI - V.A.C Therapy | \$7,000                   |



## CURRENT TREATMENT COSTS/ REIMBURSEMENT DATA

Treatment costs  
(single full  
thickness Pressure  
Ulcer) = \$70,000

Additional Indirect  
Cost of Treatment =  
\$43,000

Mean reimbursement  
for services for Single  
Diabetic Ulcer =  
\$35,000



# REIMBURSEMENT FOR ES IN THE USA



## Existing Reimbursement Code

- Healthcare Common Procedure Coding System (HCPCS) code E0769
- Reimbursement of up to \$70 per day
- Reimbursement amount to the patient is roughly \$3,000 (based on 60 days)
- Adjunctive treatment to standard of care (SOC) for non-healing wounds

“The use of ES and electromagnetic therapy for the treatment of wounds are considered adjunctive therapies, and will only be covered for chronic Stage III or Stage IV pressure ulcers, arterial ulcers, diabetic ulcers, and venous stasis ulcers. Chronic ulcers are defined as ulcers that have not healed within 30 days of occurrence. ES or electromagnetic therapy will be covered only after appropriate standard wound therapy has been tried for at least 30 days and there are no measurable signs of improved healing. This 30-day period may begin while the wound is acute.”

Source: CMS

<http://www.cms.gov/medicare-coverage-database/details/ncd-details.aspx?NCDId=131&ncdver=3&DocID=270.1&bc=gAAAAgAAAAAA%3D%3D&>



# US INSURERS CLAIMS – FDA APPROVAL NEEDED



Policy number 0680

"Aetna considers electrical stimulation (electrical current via electrodes placed directly on the skin in close proximity to the ulcer) medically necessary durable medical equipment (DME) for the management of the following types of chronic ulcers when it is used as adjunctive therapy after there are no measurable signs of healing for at least 30 days of treatment with conventional wound treatments.

- ❖ Arterial ulcers; or
- ❖ Diabetic ulcers; or
- ❖ Stage III (defects extending into the muscle) or Stage IV (defects extending into the bone or the joint) pressure ulcers; or
- ❖ Venous stasis ulcers."



**BlueCross BlueShield**

"At the present time, there are no electrical stimulation or electromagnetic therapy devices that have received approval from the U.S. Food and Drug Administration (FDA) specifically for the treatment of wound healing. A number of devices have been cleared for marketing for other indications. Use of these devices for wound healing is an off-label indication."





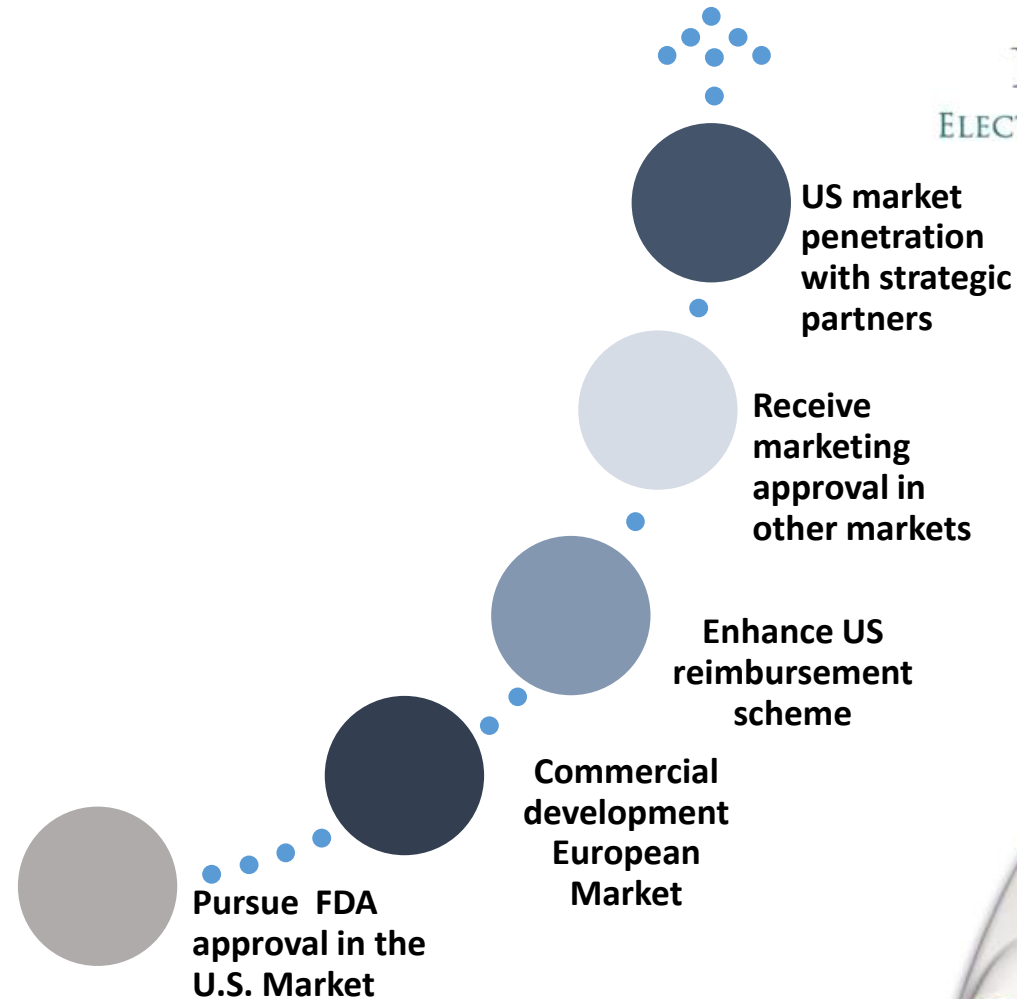
# IMMEDIATE STRATEGY: 2015 – 2016

**US pat 6,941,173 granted – 2005,  
Valid Until May 2021**

**Claim no 1:**

*A method for the treatment of a sore, the method comprising the steps of: (a) situating electrodes in a vicinity of the sore of a patient to be treated, and (b) externally inducing a percutaneous flow of electrical current between said electrodes by establishing at least one voltage wave form across said electrodes, wherein said at least one voltage wave form includes a wave form designed to substantially mimic characteristic natural voltage wave form emissions of at least one electrically active sore.*

<https://www.google.com/patents/US6941173?dq=6,941,173&hl=en&sa=X&ei=oTdmUuziK-eO4ASQ8ICgAw&ved=0CDkQ6AEwAA>



# E-QUIRE'S ROAD MAP



*March 2014*



*June 2015*



*Dec 2016*



*2017*



## FDA Regulatory Approval Process

FDA Clinical Trial  
Primary end Points:  
- Safety  
- Efficacy  
PMA process  
- IDE Submission  
-FDA Discussion

## ROW Commercialization

Commercial approvals:  
- CE renewal  
- AMAR renewal  
- Canadian renewal  
Distribution approvals:  
- Germany  
- Argentina  
Agreements in one or two  
leading territories.

## US Business Development

Accepting FDA approval  
Targeting specific marketing  
efforts  
Joint Venture with market  
leaders  
Increasing awareness to E-  
QUIRE BST treatment.

## Reimbursement

Education process for  
existing code.  
Applying specific code for E-  
QUIRE BST  
Applying BST code as  
primary treatment for  
chronic wounds.



# LATEST M&A'S IN THE WOUND CARE MARKET



## **KCI – bought by APAX - 2011**

**Price - \$6.2 Bn**

Status - Delisting, \$2Bn Sales

FDA - Yes

Products - V.A.C. = 75% of sales

<http://www.apax.com/news/apax-news/2011/november/apax-partners.-cppib-and-psp-investments-complete-acquisition-of-kinetic-concepts.-inc.aspx>



## **Systagenix – bought by KCI – July 2013**

**Price - \$485M**

Status - Private

FDA - Yes

Products - Dressings

<http://www.apax.com/news/portfolio-company-news/2013/july/kci-to-acquire-systagenix.aspx>



## **PolyHeal – MediWound – bought by Teva - 2010**

**Price - \$503M**

Status - Private

FDA - No

No. of products - 2 (Polyheal, MediWound)

## **BlueSky – bought by Smith & Nephew - 2006**

**Price - \$110M**

Status - Private

FDA - Yes

Products - Negative Pressure

Breakthrough - No (me too) Like KCI V.A.C

<http://seekingalpha.com/article/35313-smith-nephew-buys-bluesky-to-penetrate-wound-care-market>





# MANAGEMENT TEAM



- **Mr. Ron Weissberg - Chairman** - Over 20 years of executive experience in the Financial industry in companies specializing in Real Estate, Insurance, Rating & Credit Agencies, and Investment Funds. Extensive experience in the Bio-Med industry around the world. Holds an MBA, New York University and BSc. Industrial Engineering and Management, Cum Laude, Technion, Haifa, Israel.
- **Mr. Ohad Goren - CEO** – Over 20 years of experience in High-Tech and Bio-Tech Management. Former CEO of Pollogen – Medical Device Company , Former CEO of LifeWave – Medical Device Company, Support Sales Manager of Oracle Israel, Deputy Consul - Israel Foreign Ministry, Israeli Embassy-Washington DC. Holds a B.Sc In Economics and Business Management from the University of Maryland USA.
- **Mr. Itsik Ben Yesha - CTO** - Over 30 years of experience in High-tech and Bio- Tech R&D and Management. Former CTO & Executive VP of LifeWave, CFO & Executive VP of Valor, Founder and Partner in Hisense (BabySense), CFO of Innowave (Tadiran Wireless Telecom). Hold a B.Sc in Aeronautical Engineering from Technion Haifa, and MBA, Cum Laude, Tel Aviv University , Israel.



# SCIENTIFIC ADVISORY BOARD

• **Prof. Avi Ohry** - Prof. Ohry is an expert in Rehabilitation Medicine, served as a Consultant to the Israeli Ministry of Health, the Israeli Ministry of Defense, the Israeli Ministry of Foreign Affairs, IDF and other national and international agencies and institutions. . From 1985-1999 he served as the director of the Department of Neuro- Rehabilitation ,at Sheba Medical Center, Tel Hashomer, Israel . Since 2000, he is a (full academic) Professor of Rehabilitation Medicine at Tel Aviv University . Since 1999, he is the Chairman of the department of Rehabilitation Medicine at Reuth Medical Center, Tel Aviv. Prof. Ohry served as Member of Biomedical Advisory Board at LifeWave Ltd. In 2005, he was included in the project/book - “Caring Physicians of the World “, On behalf of the World Medical Association , as a representative of Israeli Medical Association. His main topics of interest are: Rehabilitation Medicine, Spinal Cord Injuries, Medical humanities, history of Medicine, bio-ethics, Polish-Jewish Medical establishments between the World wars. Long term sequelae of disability , and captivity

• **Dr. Ben Zion Weiner** - Dr. Weiner has been with Teva Pharmaceuticals since 1975. In January 2006, Dr. Weiner joined the Office of the CEO and assumed the role of Chief R&D Officer. Dr. Weiner served as Group Vice President - Global Products from April 2002 until January 2006. Previously, he served as Vice President - Research and Development from 1986 to 2002. He received a Ph.D. in chemistry from the Hebrew University, where he also earned B.Sc. and M.Sc. degrees. He conducted his post-doctorate research at Schering-Plough Corporation in the United States. He was granted the Rothschild Prize for Innovation/Export two times, in 1989 for the development of Alpha D3 for dialysis and osteoporosis patients and in 1999 for the development of Copaxone® for multiple sclerosis.



# INVESTOR INFORMATION

## Zacks Small-Cap Research

scr.zacks.com

10 S. Riverside Plaza, Chicago, IL 60606

January 30, 2015  
Anita Dunlap, PhD  
312-265-8434  
adunlap@zacks.com  
Brian Marks, CFA  
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### E-Qure Corp

(EQR-OTC)

#### EQR: WOUND HEALING WITH ELECTRICAL STIMULATION

#### OUTLOOK

EQR has developed an effective, low cost, easy-to-use device for chronic wound management, which addresses a market worth about \$6 billion annually. Results from clinical trials have been very encouraging. Recruitment of patients for a study which is expected to support an FDA filing is underway. We think FDA approval could happen before end of 2016 and product launch in the U.S. could happen towards mid-2017. We think EQR has a compelling story and believe valuation might increase as certain risks abate. Our target price is \$3.50/ share. We are initiating coverage with an Outperform rating.

|                            |            |
|----------------------------|------------|
| Current Recommendation     | Outperform |
| Prior Recommendation       | N/A        |
| Date of Last Change        | 1/30/2015  |
| Current Price (01/30/2015) | \$1.14     |
| Target Price               | \$3.50     |

#### SUMMARY DATA

|                           |        |               |                 |
|---------------------------|--------|---------------|-----------------|
| 52-Week High              | \$4.50 | Risk Level    | High            |
| 52-Week Low               | \$0.61 | Type of Stock | N/A             |
| One-Year Return (%)       | 54.54  | Industry      | Med Instruments |
| Beta                      | -1.42  |               |                 |
| Average Daily Volume (sh) | 170    |               |                 |

|                               |        |
|-------------------------------|--------|
| Shares Outstanding (mil)      | 21.5   |
| Market Capitalization (\$mil) | \$24.6 |
| Short Interest Ratio (days)   | N/A    |
| Institutional Ownership (%)   | 0      |
| Insider Ownership (%)         | 80     |

|                      |        |
|----------------------|--------|
| Annual Cash Dividend | \$0.00 |
| Dividend Yield (%)   | 0.00   |

|                               |     |
|-------------------------------|-----|
| 5-Yr. Historical Growth Rates |     |
| Sales (%)                     | N/A |
| Earnings Per Share (%)        | N/A |
| Dividend (%)                  | N/A |

|                         |     |
|-------------------------|-----|
| P/E using TTM EPS       | N/A |
| P/E using 2015 Estimate | 0   |
| P/E using 2016 Estimate | 0   |

|            |     |
|------------|-----|
| Zacks Rank | N/A |
|------------|-----|

#### ZACKS ESTIMATES

| Revenue<br>(in millions of \$) | Q1<br>(Aug) | Q2<br>(Nov) | Q3<br>(Feb) | Q4<br>(May) | Year<br>(May) |
|--------------------------------|-------------|-------------|-------------|-------------|---------------|
| 2014                           |             |             |             |             | \$0 A         |
| 2015                           |             |             |             |             | \$0.26 E      |
| 2016                           |             |             |             |             | \$1,060 E     |
| 2017                           |             |             |             |             | \$3,288 E     |

| Earnings per Share<br>(EPS is operating earnings before non recurring items) | Q1<br>(Aug) | Q2<br>(Nov) | Q3<br>(Feb) | Q4<br>(May) | Year<br>(May) |
|--|-------------|-------------|-------------|-------------|---------------|
| 2014   |             |             |             |             | (1.74) A      |
| 2015   |             |             |             |             | (0.07) E      |
| 2016   |             |             |             |             | (0.05) E      |
| 2017   |             |             |             |             | (0.02) E      |

|  |     |
|--|-----|
| Zacks Projected EPS Growth Rate - Next 5 Years % | N/A |
|--|-----|

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State of Incorporation

Delaware

Year End

12/31

Symbol (OTCQB)

EQR

Recent Price (May 15, 2015)

\$0.38

Market Capitalization

~\$8.36 million

Shares Outstanding

~22 million

Shares Authorized

500 million

Transfer Agent

Transfer Online

Chairman of the Board

Ron Weissberg

Chief Executive Officer

Ohad Goren



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20 West 64th Street,  
Suite 39G  
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<https://www.e-quire.com>

Phone: (972) 8 916-7333

Investor Relations:  
Howard Gostfrand  
[info@amcapventures.com](mailto:info@amcapventures.com)  
Phone: 305-918-7000





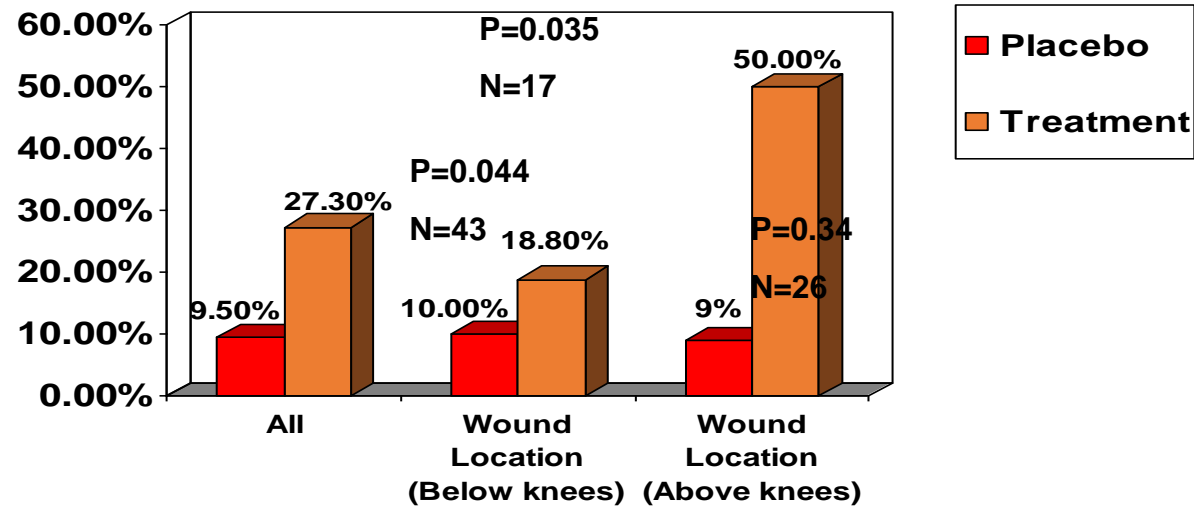
## ADDITIONAL CLINICAL STUDIES





# CLINICAL STUDY: ISRAEL

PERCENTAGE OF PATIENTS WITH COMPLETE ULCER CLOSURE DURING THE STUDY PERIOD, BY TREATMENT GROUP AND WOUND LOCATION



# CLINICAL STUDY: TURIN

(PROF. RICCI) JOURNAL OF WOUND CARE VOL 19 , NO 3 , MARCH 2010



Observational case series to evaluate the effect and tolerability of E-QUIRE BST on extremely hard-to-heal (recalcitrant) wounds.

- Treatment:
  - 9 patients with 11 ulcers (duration: 18 months to 20 years)
  - E-QUIRE BST treatment 30 minutes, 3xDay, for 60 days
- Results:
  - Mean wounds **area reduction 82.5%** (SD=25.2%)
  - Full **closure rate (healing) 45% within the 60 days** period

[http://www.vivisol.it/assets/uploads/services/article\\_JWC.pdf](http://www.vivisol.it/assets/uploads/services/article_JWC.pdf)



# CLINICAL STUDY IN PARMA, ITALY

(DR. PERCUDANI. PRESENTED IN EWMA CONVENTION MAY 2011 )



Observational case series to evaluate the effect and tolerability of E-QURE BST on extremely hard-to-heal (recalcitrant) lower limbs wounds.

## Treatment:

- 8 patients with 8 ulcers.
- E-QURE BST treatment 30 minutes, 3 times a day, for 60 days

## Results:

- Mean wounds **area reduction 49%  $p < 0.05$**
- Full closure rate **(healing) 37.5%** within 40 days
- Average **TcPO<sub>2</sub> improved from 29.1mmHg to 49.5mmHg**

[http://ewma.org/fileadmin/user\\_upload/EWMA/pdf/conference\\_abstracts/2011/Poster/P\\_39.pdf](http://ewma.org/fileadmin/user_upload/EWMA/pdf/conference_abstracts/2011/Poster/P_39.pdf)



# CLINICAL STUDY IN TURIN, ITALY

(PROF. RICCI, JUNE 2009)



Observational case series to evaluate the effect and tolerability of E-QUIRE BST on extremely hard-to-heal (recalcitrant) wounds.

## Treatment:

- 39 patients with 40 ulcers (Wounds age: 6 months to 40 years)
- E-QUIRE BST treatment 30 minutes, 3 times a day, for 60 days

## Results:

- Full closure rate **(healing) 45%**
- Partial closure: 25% of wounds show area reduction >40%
- Partial closure: 20% of wounds show area reduction <40%





# CLINICAL STUDY IN TURIN, ITALY

(PROF. FRACCALVIERI, 2008-2010)

Observational case series to evaluate the effect of E-QUIRE BST on Chronic wounds not responding for 3 months to traditional dressing, surgery or negative pressure therapies (NPWT).



## Treatment:

- 21 patients for wound healing (up to 20 sqr cm)
- 11 patients for wound related pain (Average VNS 8.7)

## Results:

- **87% full wound closure** in average time of 97 days (range 10 – 150 days)
- 45% complete pain disappearance in 7 days (From 8.5 to 1.0)
- Other 36% Reduction in pain in 7 days (from 9.3 to 3.2)
- Remaining 19% (two patients) had very severe pain which required daily treatment with morphine painkillers. Both patients reported a reduction of pain from 9.5 to 2.5 after 7 days and stopped morphine painkillers in 14 days.

Source:

Electrical stimulation for difficult wounds: only an alternative procedure?

International Wound Journal

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