ASX : IPD

31-Oct-2008

ASX / PRESS RELEASE

IMPEDIMED REAFFIRMS GROWTH PROSPECTS FOR THE US

At today's AGM, Chief Executive Officer, Greg Brown announces to shareholders that with the recent U.S. FDA clearance for the Company's L-Dex™ U400 device, the company was now in a position to begin to grow revenues in the US market.

Mr Brown said now that the U400 was cleared to assist in the clinical assessment of unilateral lymphoedema of the arm in female breast cancer patients, this paves the way to roll out our marketing program across the US using ImpediMed's own sales force. This clearance marks the continued expansion of ImpediMed's lymphoedema index (L-Dex™) family of products and represents a major milestone achievement for the company, Mr Brown added.

ImpediMed's Chairman, Mel Bridges is upbeat about the company's prospects for growth in the next year, having almost doubled sales over the preceeding financial year. The company will initially target breast surgeons, oncologists and therapists throughout the United States with its newly cleared device, Mr Bridges said.

We have already received strong signals from surgeons in relation to the adoption of Impedimed's L-Dex™ technology. The clearance for the U400 puts us in a position to focus our resources into the US market to build revenues ," Mr Brown added.

With clearance for a range of devices in Australia, Europe and now the US, ImpediMed is positioned for expansion, Mr Brown said. The acquisition last year of San Diego based Xitron Technologies has given the company a strategically strong US base from which to manage its US roll out marketing campaign.

Mr Brown said "The L-Dex™ U400 is the product that has been designed for clinicians. It is a product with the improved features to assist in integrating into their busy practice environment, allowing them to deliver an improved level of care to their breast cancer patients. Through reimbursement schedules already in place – the patient and the healthcare provider both benefit from ImpediMed's technology.

The increasing belief from US experts in the area of managing breast cancer patients is that the early recognition of lymphoedema, with prompt treatment,

is the best way to assist in preventing and managing this important medical condition from progressing.

Lymphoedema can be an extremely debilitating medical condition, and if not detected early, may progress to an irreversible condition. Treatment often involves exercise, compression bandaging, pumps and manual lymph drainage. A recent finding from the US National Institutes of Health have demonstrated that preoperative assessment, using a standardised volumetric technique, can lead to an early intervention that effectively returns patients to a pre-surgical state, helping to protect their quality of life. The ImpediMed cleared U400 device has the potential to play a critical role in the management of breast cancer patients.

Mr Brown said the utilization of ImpediMed's U400 device and the associated L-Dex assessment could help facilitate preoperative assessment and ongoing surveillance as a standard of care globally for cancer professionals.

The company update presentation to be delivered at today's AGM is attached herewith.

To learn more, please visit www.impedimed.com and www.l-dex.com.

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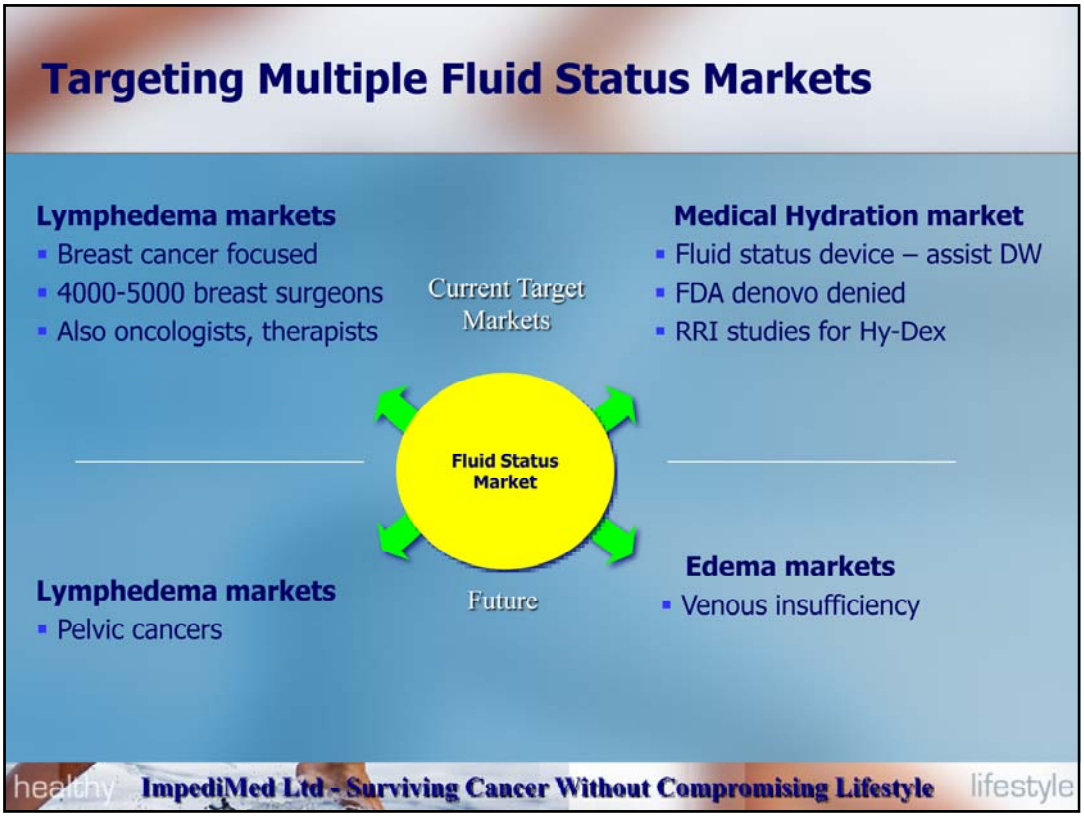
About ImpediMed

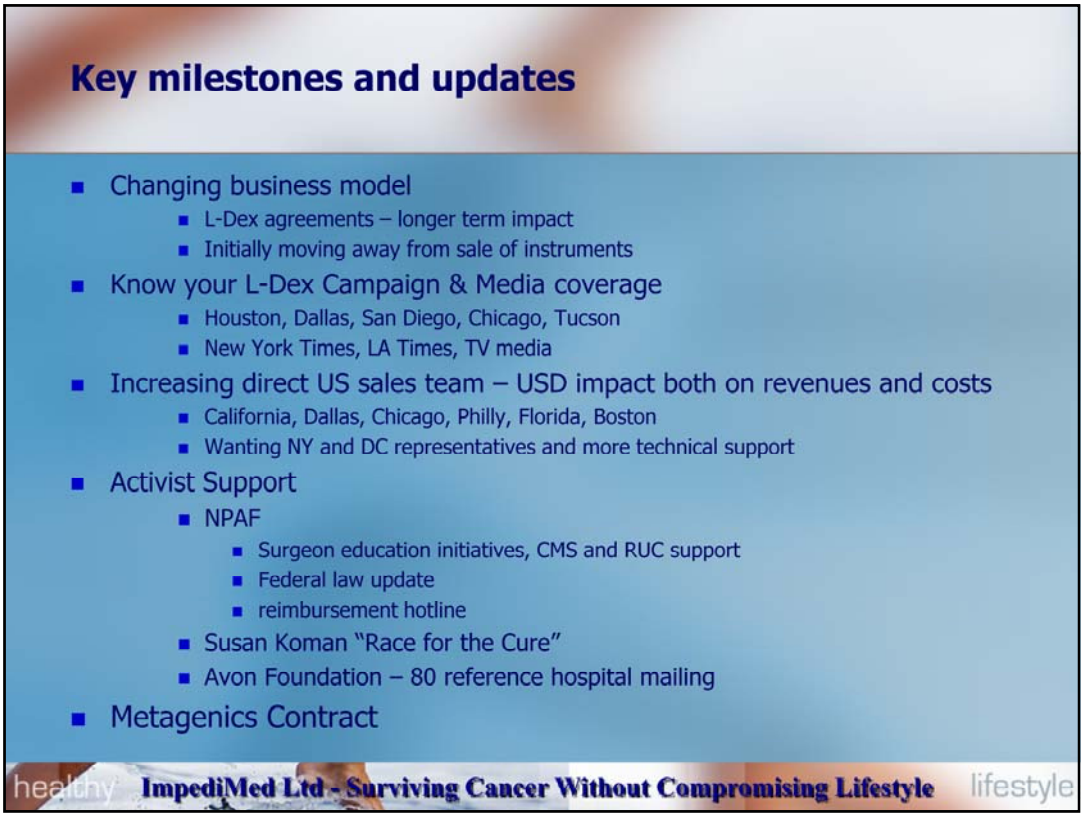
ImpediMed Ltd. is the world leader in the development and distribution of medical devices employing Bioimpedance Spectroscopy (BIS) technologies for use in the non-invasive clinical assessment and monitoring of fluid status. ImpediMed's primary product range consists of a number of medical devices that aid surgeons, oncologists, therapists and radiation oncologists to clinically assess patients for the potential onset of secondary lymphoedema. Pre-operative clinical assessment in breast cancer survivors, before the onset of symptoms, may prevent the condition from becoming a lifelong management issue and thus improve the quality of life of the cancer survivor. ImpediMed has the first medical device with an FDA clearance in the United States to aid health care professionals, clinically assess secondary lymphoedema of the arm in female breast cancer patients. For more information, visit.

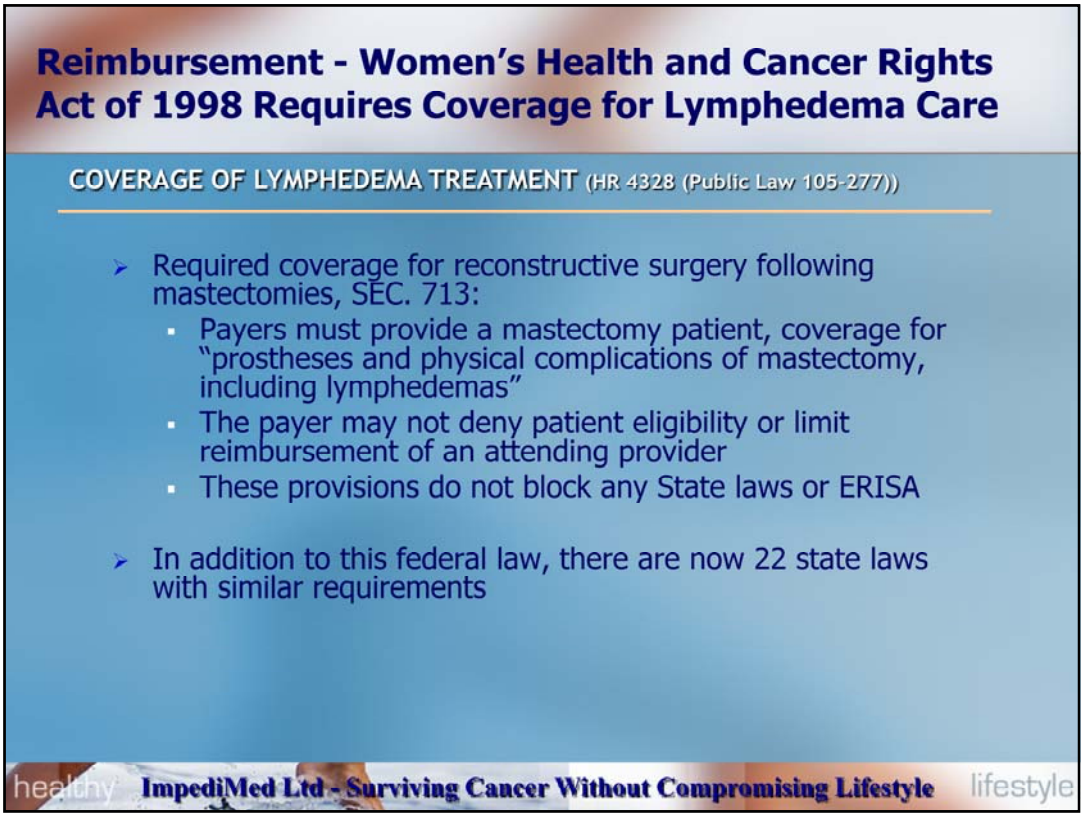
www.impedimed.com

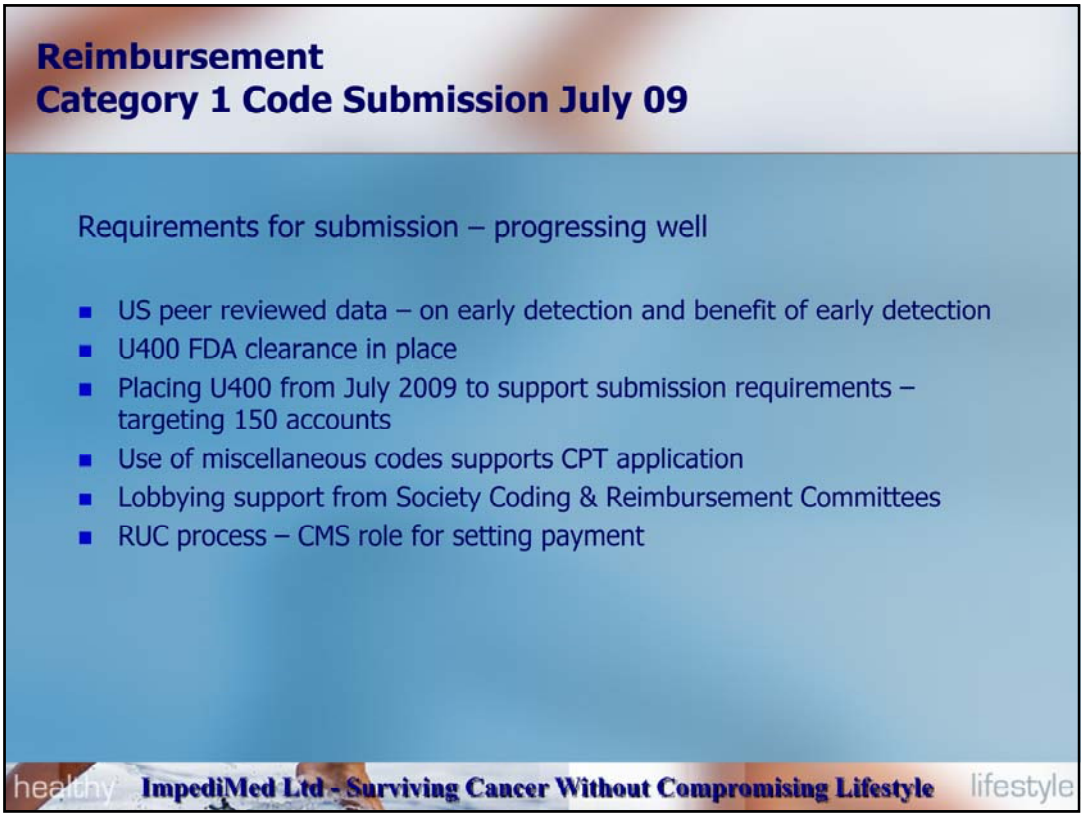


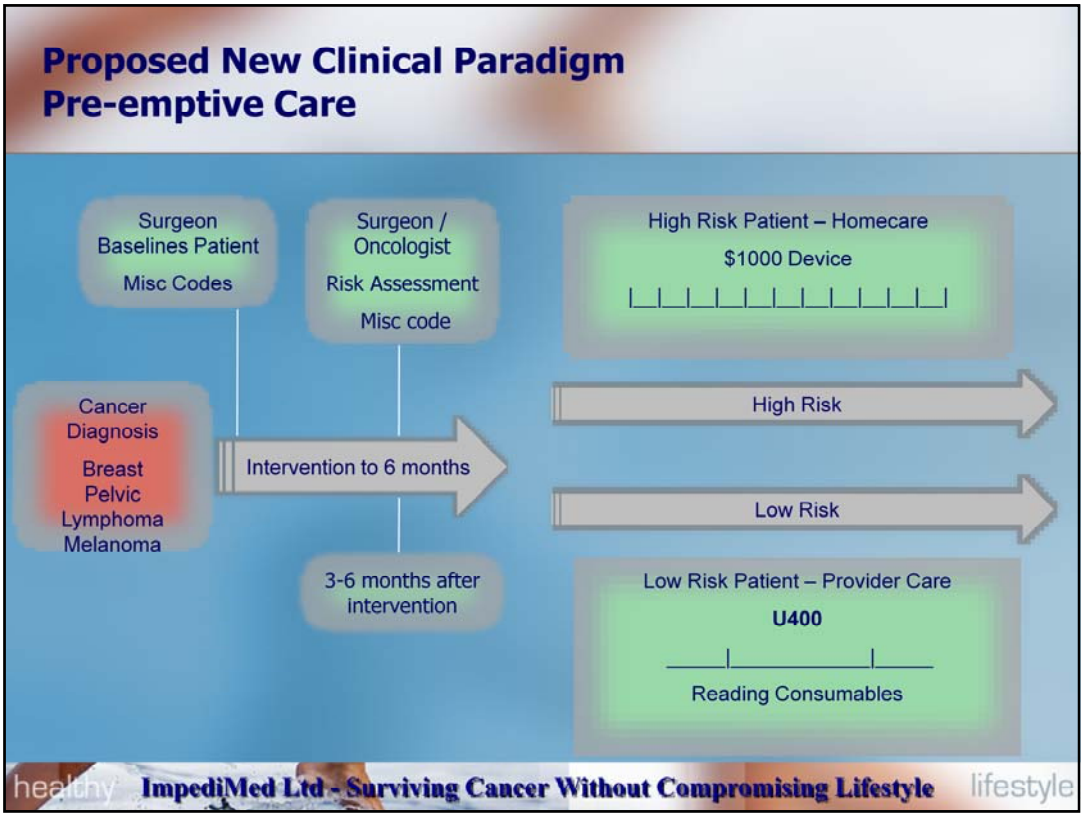
Key milestones and updates

- Publications this year – JCO, Lymphology (on BIS), Cancer publication on early detection benefit (Perometer)
- Xitron acquisition completed and new San Diego office base for operations
- Regulatory U400 filed in March 2008 and clearance in October 2008
- Reimbursement – Miscellaneous code being covered
  - Market analysis report completed
  - Doctors are using miscellaneous code and being covered
  - Miscellaneous codes can be lost overnight – serious implications
  - ImpediMed filing category one code in July 2009 for December 2010
- European distribution
  - Separating from the EDN agreement– key markets were not being covered
  - Progressing both European wide and country specific arrangements
- Northern Ireland guidelines and progress with trust hospitals
- Japan Distribution
  - Second largest market and progressing distribution options









Commercial and Regulatory Status
Uni-lateral Arm

L-Dex XCA

- First **FDA cleared** medical device for the clinical assessment for uni-lateral lymphedema of the arm
- Single low frequency – patented
- Uni-lateral arm only – control limb
- Distribution models for home
- Longer term homecare product

healthy **ImpediMed Ltd - Surviving Cancer Without Compromising Lifestyle** lifestyle

Commercial and Regulatory Status
Uni-lateral Arm

L-Dex U400

- BIS Device
- Development complete
- Targeting the clinical assessment for uni-lateral lymphedema of the arm
- Uni-Leg submission target FY09
- FDA submission filed March 08, clearance October 08
- Over 10 years of peer reviewed science since 1996 built on BIS

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