

ELECTROGENICS LABORATORIES LTD

Capital Raising of AUD\$1.5 million. FOR SOPHISTICATED AND PROFESSIONAL S.708 INVESTORS ONLY

Patented next generation radiation dose monitoring for cancer patients and interventional and diagnostic procedures.

TRANSACTION SUMMARY

Issuer Electrogenics Laboratories Ltd (ELL) or the Company

Offer Series-A raise \$1.5m by issuing up to 16,666,667 shares (~13.5% of the Company) at A\$0.09 per share. Directors reserve the right to take overs. IPO planned in ~18 months with a target price of .30 to.50c a share subject to markets/milestones.

Lead Broker Novus Capital Limited

COMPANY OVERVIEW

ELL is an unlisted Australian public company formed in conjunction with University of Wollongong (UOW).

ELL holds the worldwide exclusive rights to commercialise the $MOSkin^{TM}$ Technology.

Overall winner and winner Medtech & Pharma, Australian Technologies Competition 2020



COMPANY HIGHLIGHTS

- ELL's breakthrough dosimetry sensor technology is a precise, easy to use, cost effective new method to independently measure radiation doses <u>received</u> by patients during medical radiation procedures. Its use can help reduce and, in some cases, eliminate the risks of unwanted organ or tissue damage from unintended or accidental radiation overdosing or under dosing
- MOSkin[™] Technology
 - Targets global markets, including radiotherapy for cancer treatment and interventional radiology such as angiograms, liver, lung, vascular and spinal surgeries
 - Successfully tested on over 2,000 patients and simulations in over 20 international hospitals and clinics
 - Fully patented in major markets (USA, EU, UK, China)
- Leading Australian industrial design, electronics, QA and regulatory consultants engaged & developing products
- Proven leadership team with broad experience
- Conservative valuation

MOSkin[™] POTENTIAL GLOBAL MARKETS

Worldwide, radiation therapy for cancer is delivered to around 6m patients a year (just under a 33% of all cases) With an ave. of 20 fractions per case = 120m procedures/yr) Add to that approx. 40m interventional radiology procedures/yr. totals ~160m procedures times 3 dosimeters per procedure represents ~500 m/yr potential total global market. Expected W/sale selling price of \$15 - \$18 with unit cost prices \$10 down to \$7 with volume. ELL's conservative forecasts next page show market penetration of less than 5%. by year 4. However, thereafter much greater penetration, is expected.

Currently

- Radiotherapy cancer clinics rely on Treatment Planning System <u>estimates</u> of the actual dose received by patients.
- Existing dosimeters in clinical use are complex, expensive, time consuming, can't accurately measure skin dose and in most cases do not provide immediate or real time critical data.



- Interventional radiologists have very limited independent QA tools to monitor actual cumulative doses received by patients during surgical procedures risking unintended severe radiation damage to patient skin tissue.
- Increasing international adoption of higher intensity 'flash therapy' for the treatment of cancer further increases the risks unwanted tissue and organ damage.



MO*Skin*TM Technology developed by the Centre for Medical Radiation Physics at UOW under the leadership of Distinguished Prof. Anatoly Rozenfeld MSc PhD.

The only dosimeter technology in the world able to precisely measure radiation skin dose at recommended WED reference standard set by International Commission on Radiation Measurements and Units (ICRU). The highest radiation dose is at the entrance site of the radiation beam.

- MOSkin[™] Sensors are inexpensive, single use disposable devices that are transparent under X-ray and have no effect on the radiation field. An industry first. When connected via wireless Bluetooth to the MOSkin[™] Reader, the sensor provides real time data, recording the precise radiation dose received by patients during each procedure.
- Benefits to clinics and hospitals includes significant cost savings from reduced patient set up time, single use/disposable (no need to remove sanitise and store for reuse), immediate data retrieval, reduced risk of human or machine errors and independent verification (QA) giving increased confidence and certainty in procedure and patient outcomes.



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CAPITAL STRUCTURE

CAPITAL STRUCTURE AFTER	SERIES-A - OF	FER \$ 1.5M
University of Wollongong (UOW)	11,475,000	9.26%
Founders	63,075,000	50.90%
CEO, director management pool	6,000,000	4.84%
Service Providers	9,517,500	7.68%
Shareholders Seed Round Offer	17,178,825	13.86%
New Investors Series-A Offer	16,666,667	13.45%
TOTAL	123,912,992	100.00%
IMPLIED MARKET CAP	\$11,152,169	
ENTERPRISE VALUE	\$9,652,169	

Minimum raise \$1,500,000. Series-B raise for \$2,500,000 expected in March 2022. Note: if Series A is oversubscribed Series B may not be needed.

IPO planned for Q2/3 2023 Target 30c to 50c a share, subject to market conditions, regulatory approvals, and a variety of relevant factors.

APPLICATION OF FUNDS

Prepare and submit regulatory applications for theTGA, FDA and EU

Optimise Engineering and design for volume manufacture and cost

To start setting up supply chain and a sales, distribution and support network in major markets.

Use of Funds (A\$)	\$1,500,000	
R&D Engineering – electronics and industrial design for volume manufacture	\$620,000	
US, Australian and EU regulatory approvals	\$180,000	
Technical & Device Support Expenses	\$50,000	
Marketing & Business Development team set up	\$30,000	
Exec. and non-exec directors Fees (capped)	\$180,000	
Legal, Accounting, Consultants & Audit	\$40,000	
Engagement of UOW	\$30,000	
Other Corporate Overheads	\$40,000	
Fund Raising Costs	\$100,000	
IPO Preparation Costs	\$80,000	
Working Capital (incl. inventory costs)	\$150,000	
Total (rounded to nearest 10,000)	\$1,500,000	



FINANCIAL FOR	RECAST	S			
Summary P&L '000's	Year 0 CY22	Year 1 CY23	Year 2 CY24	Year 3 CY25	Year 4 CY26
Revenue (\$ million) UOW License Cost of Goods Sold	\$0 \$0 \$0	\$3,390 \$140 \$1,660	\$18,260 \$730 \$8,130	\$43,870 \$1,760 \$19,560	\$81,700 \$3,270 \$32,010
Gross Profit ('000's)	\$0	\$1,590	\$9,420	\$22,550	\$46,420
GM margin	0%	47%	52%	51%	57%
Sale & Mktg Expenses	\$330	\$1,260	\$3,090	\$6,710	\$13,620
R&D Expenses (Net)	\$1,850	\$520	\$910	\$2,190	\$4,080
Support Expenses	\$210	\$760	\$1,020	\$1,680	\$5,240
Corporate Overheads	\$760	\$1,300	\$2,160	\$3,140	\$4,580
Pre IPO & IPO Costs	\$510	\$150	\$0	\$0	\$0
Total Expenses	\$3,660	\$3,990	\$7,180	\$13,720	\$27,520
EBIT (\$million)	-\$3.360	-\$2,400	\$2.240	\$8,830	\$18,900
EBIT %	0%	-71%	12%	20%	23%

R&D expenses net of rebates

Conservative Yr. 4 sales represent less than 5% of total market potential

DIRECTORS & ADVISORY BOARD

Kim Lyle	Kim has served as Chairman, CEO or Executive
Chairman and	Director on the boards of six Australian public
CEO	companies.
Srikanth Markonda Director Operations	Sri holds a Master of Technology, certified in Artificial Intelligence from MIT and Project Management from PMI. Served as Global CTO & COO of Emagine Int.
David Walker	David is a senior corporate lawyer with 30 years
Director Legal and	commercial practice experience and has been a
Company Secretary	director of two public companies.
Professor Michael Jackson – Medical Advisor	Director Radiation Oncology at Prince of Wales Hospital, served on Board Faculty of Radiation Oncology Royal Australian and N.Z. College of Radiologists and as Chairman of Radiation Oncology Group, Clinical Oncological Society of Australia.
James Stanistreet - Med tech Marketing Advisor	Senior Advisor Bio Connex US and Cortical Dynamics Ltd Perth. Served Medtronic Managing Director of Australia & N.Z. and as Vice Chairman of the Medical Technology Association of Australia.
Distinguished	Professor Rozenfeld inventor and Founder CMRP at
Professor Anatoly	UOW. Chair of International Solid State Dosimetry
Rozenfeld	Organization (ISSDO), Founder/General Chair of
University of	Mini-Micro and Nano-Dosimetry (MMND) and
Wollongong	General Chair of IEEE NSS MIC 2018.

MORE INFORMATION



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