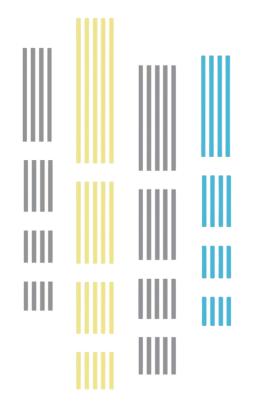
# RESPIRI



## wheezo®

### **RESPIRI:**

# A Respiratory eHealth MedTech Company

Extending Care Beyond the Clinic



19<sup>th</sup> March 2021 Marjan Mikel (RESPIRI CEO)

### **OUR MISSION**

To improve asthma management by extending care beyond the clinic





### **OUR VISION**

A world without the challenges of asthma



# ASTHMA IS SUB-OPTIMALLY MANAGED - IT IS A PROBLEM

There is limited availability for patients and physicians that allows for monitoring of asthma once a patient leaves care of health care practitioners

#### **ASTHMA**

**340M** affected globally<sup>1</sup>

22.8M DALY lost<sup>2</sup>

495K deaths<sup>2</sup>

**\$56B** cost US<sup>3</sup>

**\$24.7B** cost AUS<sup>4</sup>



1 in 9 Australians are affected by asthma<sup>5</sup>

#### **ASTHMA MANAGEMENT CHALLENGES**

## Asthma Management

Asthma is under-diagnosed and under-treated. It creates substantial burden to individuals and families<sup>2</sup>

# Asthma Control Awareness

60.4% of 4,274 patients in Australia believe that their asthma is 'well controlled' when only 30.3% are controlled<sup>6</sup>

## Real World Measurement

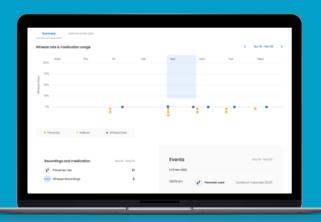
Ongoing and effective asthma control in children and the elderly remains difficult in community settings<sup>7</sup>

. WHF0. 2020. https://www.who.int/news-room/fact-sheets/detail/asthma 2. Viegi et al., (2020) Global Burden of Chronic Respiratory Diseases. https://doi.org/10.1089/jamp.2019.1576...3. Centers for Disease Control and Prevention, 2018. https://www.cdc.gov/copd/infographics/copd-costs.html. 4. Hanania and Sharma, (2010) COPD in the Elderly Patient. https://www.medscape.com/viewarticle/730813\_2 5. AllHV. 2020. https://www.aihw.gov.au/reports/chronic-respiratory-conditions/asthma/contents/asthma.6. Kritikos et al (2019) A multinational observational study identifying primary care patients at risk of overestimation of asthma control 7. National Asthma Council Australia, 2013. Asthma and older adults https://www.nationalasthma.org.au/living-with-asthma/fost-asthma.html



### meet wheezo

wheezo is an eHealth SaaS platform that uses a device and app to measure, record and monitor asthma



#### **Wheeze Detection**

The device records breath sounds over 30s to be analysed in the app for the presence of wheeze

#### **Continuous Monitoring**

App allows users to also log symptoms, triggers, medication and local environmental factors

#### **Asthma Action Plan**

Wheezo allows for the digitisation of a patient's asthma action plan

#### **Patient Portal**

Data collected is used to build a personalised asthma profile and displays graphic analytics

#### **Data Sharing**

Patients can easily share their data with healthcare professionals on demand



#### \$12.5 MILLION CAPITAL RAISE

Successful completion of an oversubscribed \$12.5 million share placement



#### **500+ PHARMACIES READY TO STOCK WHEEZO**

Wholesalers, Banner Groups, Pharmacies and Pharmacists are primed to sell wheezo

#### **WHEEZO SALES**

Ready to accelerate later in the year

#### **BUZZ IN PHARMACY AND BROADER COMMUNITY**

wheezo is creating excitement within the community, with more plans in-store

#### **2021 AMBASSADORS**

Michael Clarke and Carlton AFLW team continue to share their asthma stories

#### **NEW DIGITAL MEDIA CAMPAIGNS**

New digital campaigns underway to drive online sales

#### **APA PARTNERSHIP**

Targeted online program to be launched in May

#### OTHER SMART DEVICE PARTNERSHIPS

Plans for integration with other smart devices underway with the view of creating a single respiratory platform portal in readiness for corporate offerings and UK/USA launch

#### PATENT APPLICATION FILED FOR THE CURRENT & NEXT GENERATION WHEEZOS

Additional patent application filed for improvements made to the wheezo algorithm by the Company's in-house scientific team

#### REDUCTION IN WHEEZO MANUFACTURING COSTS

An 85% reduction in COGS & further improvements planned in late 2021 batches

### **ENTERING NEW HORIZONS OF GROWTH**

#### HORIZON 1

Milestones

Build the Foundations for Commercialization

- ✓ New management team
- ✓ Technology refinement
- ✓ Revenue model adjustments
- ✓ Distribution agreement with Cipla
- ✓ COGS improvement, 85% reduction
- ✓ Manufacturing scale ready
- ✓ CE Mark & TGA approval
- ✓ Sale of 2,000 units to Cipla expected in Oct 20

#### **Today**

#### **HORIZON 2**

Commercialization in Australia & New Zealand

#### **HORIZON 3**

**Expand to International Markets** 

- Leverage Cipla in new markets
- Expand into EU Q2 2022
- Expand into USA in Q3 2022

- Cipla commence pharmacy promotion
- Pharmacy stock wheezo repeat sales
- FDA 510 (K) approval expected Q1 2021
- Patient Experiential Program
- Clinical trials standardizing wheeze rating.
- UK market preparation
- Expand into UK in Q4 2021



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### **OVERSUBSCRIBED CAPITAL RAISE**

## OVERSUBSCRIBED TO RAISE \$12.5M

Successful capital raise in October 2020

## INSTITUTIONAL INVESTORS

New institutional investors added to the share registry

#### **STRONG SUPPORT**

Strong support from our existing loyal shareholders

#### FINANCIAL FLEXIBILITY

The capital raise helps RSH meet the stated corporate objectives







## AVAILABLE FROM WHOLESALERS

Major wholesalers, Symbion and API are stocking wheezo, ready to send to pharmacies.

## PHARMACIES READY FOR WHEEZO

Following the price drop, a record number of new pharmacies are looking to stock wheezo.

## PHARMACIES ONBOARDED

Connected Care, our nurse education team, are training pharmacists on asthma and the wheezo system.

#### **EQUIPPED TO SELL**

Point of Sale material are being delivered to pharmacies to help them talk about wheezo to their asthmatic customers.

#### **PHARMACIES STOCKING WHEEZO**

















## **PHARMACY ACTIVITY**

#### **SOCIAL BUZZ**

Pharmacists have taken to social media, excitedly showcasing their new innovative wheezo devices.

#### **FERAS KAREM**

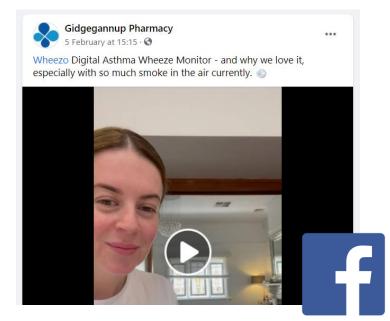
P4L CEO Feras will be appearing on Channel 7's Sunrise in May, to talk about wheezo.

## LARGE SCALE IN-PHARMACY CAMPAIGNS IN Q2

Big national push to bring asthmatic customers into pharmacy and buy wheezo devices. Included are: Pharmacy 4 Less (P4L) and the Pharmacy Platform Group, another major pharmacy brand.

#### **ASTHMA PROGRAM ROLLOUT**

Pharmacy Platform's in-store asthma program to be rolled out in April. Pharmacists will provide guide and review customers on asthma management, with a strong focus on how wheezo assists.







## **2021 AMBASSADORS**

#### **MICHAEL CLARKE**

Michael Clarke will be joining Respiri for another 12 months to share his experiences as a dad managing his child's asthma

## CLARKE AT CONFERENCES

Clarke will be appearing at conferences, in pharmacy materials and banners

## CARLTON FOOTBALL CLUB

News about wheezo has been shared with CFC fans at their games, website and social media, creating much buzz.

#### **GAB POUND**

CFC Defender Gab
Pound shared her
experience about
managing asthma with
wheezo on social media.







### **DIGITAL MEDIA**

#### **WEBSITE REVAMP**

Based on preliminary analytics of customer behaviour, progress is underway to optimise the user experience.

This update will also include SEO and SEM to capture more customers searching for wheezo and asthma management solutions.

#### **SOCIAL MEDIA**

Research conducted with current wheezo users has informed a new social media campaign which will be launched in April 21.

Several targeted campaigns are in development to continue educating various market segments on asthma, the need for self-management and the wheezo ecosystem.

## NEW BLOGS AND NEWSLETTERS

Newsletters and blog posts for wheezo's loyal customers is being created to continue the momentum of the launch excitement and involve them on the product development journey.

Content will focus on new app features and upcoming developments.





### **APA PARTNERSHIP**





# APA AND HEALTH ENGINE (HE) PARTNERSHIPS

Targeted campaign to reach relevant patients with regular communication from May 2021.

#### **WEBSITE UPDATE**

Website is undergoing changes to align and leverage the launch of the online program.

## PROGRAM LAUNCH SET

Online program to be launched in May 2021 to reach and target more patients

#### WHEEZO TESTIMONIALS

Online program will involve finding real patients to share their experiences of using wheezo



# PATENT APPLICATION FILED FOR NEXT GEN WHEEZO ALGORITHM

## IMPROVED ALGORITHM

Patent application based upon improvements made to the wheezo algorithm

## NEW RECORDING PROCESSING

Delivering an improved level of detection and standardising a reproducible measure of wheeze

## IMPROVED SENSITIVITY AND SPECIFICITY

Highlighting the importance of the algorithm update

#### **HIGH CORRELATION**

Between wheezo and stethoscope measurement of wheeze





# REDUCTION IN WHEEZO MANUFACTURING COSTS

#### **85% REDUCTION**

In COGS than originally anticipated for 2021

#### **HIGHER SCALE**

Further efficiencies to lower overall input costs for wheezo manufacture at a higher scale

## Blended GROSS MARGINS IMPROVED

Within the pharmacy channel from 40% to and anticipated 55%

## **FAVOURABLE PAYMENT TERMS**

RSH has negotiated improved payment terms improving the companies working capital



### **COMPANY OVERVIEW**

### **BOARD OF DIRECTORS**





#### Mr. Nicholas Smedley, Executive Chairman

Investment banker and M&A Advisor at UBS and KPMG. Global M&A transactions ranging from \$9B defence of WMC Resources through to the investment of \$65M into Catch.com.au



#### Mr. Marjan Mikel, Chief Executive Officer

Founded and subsequently sold Healthy Sleep Solutions after developing it into a successful business and the largest dominate playe in the sleep diagnostic and treatment market, with ResMed Ltd as a joint venture and shareholder partner.

Previously Non-Executive Director & Nomination and Remuneration Committee Chair of Memphasys Ltd. Commercial advisor to Portt, Research Fellow at UNSW.



#### Dr Thomas Duthy, Non-Executive Director

Former Global Head of Investor Relations and Corporate Development at Sirtex Medical Limited (ASX:SRX). Prior to Sirtex was a leading sector analyst for 10 years specialising in Healthcare and Biotechnology companies.

# RESPIRI

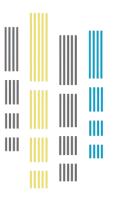


# THANK YOU QUESTIONS?



MARJAN MIKEL, CEO MARJAN@RESPIRI.CO +61 408 462 873

# FORWARD LOOKING STATEMENTS

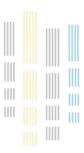


Certain statements made in this announcement are forward-looking statements. These forward-looking statements are not historical facts but rather are based on Respiri's current expectations, estimates and projections about the industry in which Respiri operates, and its beliefs and assumptions. Words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "guidance" and similar expressions are intended to identify forward-looking statements and should be considered an at-risk statement. Such statements are subject to certain risks and uncertainties, particularly those risks or uncertainties inherent in the process of developing technology and in the endeavour of building a business around such products and services.

These statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of Respiri, are difficult to predict and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements. Respiri cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of Respiri only as of the date of this release.

The forward-looking statements made in this announcement relate only to events as of the date on which the statements are made. Respiri will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this announcement except as required by law or by any appropriate regulatory authority.

# RESPIRI LIMITED RISK FACTORS



This report identifies some of the major risks associated with an investment in the Company. The risk factors below ought not to be taken as exhaustive of the risks faced by the Company or by investors in the Company.

#### Speculative nature of investment

An investment in Shares of the Company should be considered very speculative. No assurance as to future profitability or dividends can be given as they are dependent on successful product development, future earnings and the working capital requirements of the Company. The Board does not envisage in the immediate future that the Company will generate sufficient revenue to be profitable or be in a position to declare any dividends. The financial prospects of the Company are dependent on a number of factors, including successfully completing further product development, gaining regulatory approvals, the degree of market acceptance or take-up of its products and the amount of competitive or alternative products developed by third parties. There is no guarantee that the Company's development work will result in commercial sales or that the Company will achieve material market penetration.

Competition: The medical device and digital health industries are highly competitive and include companies with significantly greater financial, technical, human, research and development, and marketing resources than the Company. There are companies that compete with the Company's efforts to develop, and commercialise its products.

Reliance on Key Personnel & Service Providers: The Company currently employs a small number of key personnel, and the Company's future depends on retaining and attracting suitably qualified personnel. There is no guarantee that the Company will be able to attract and retain suitably qualified personnel, and a failure to do so could materially and adversely affect the business, operating results and financial prospects. The Company operates a significant amount of its key activities through a series of contractual relationships with independent contractors and suppliers. All of the Company's contracts carry a risk that the third parties do not adequately or fully comply with its or their respective contractual rights and obligations. Such failure can lead to termination and/or significant damage to the Company's product development efforts.

Sufficiency of Funding: The Company has limited financial resources and will need to raise additional funds from time to finance the complete development and commercialisation of its products. The Company's ability to raise additional funds will be subject to, among other things, factors beyond the control of the Company and its Directors, including cyclical factors affecting the economy and share markets generally. The Directors can give no assurance that future funds can be raised by the Company on favourable terms, if at all.

Technological Development: Medical device research and product development involve scientific, software and engineering uncertainty as to whether any particular event or project will occur within a set period or by a certain date.

Regulatory Risk: Medical device products are regulated by government agencies and must be approved prior to commercial sales. Complex government health regulations increase uncertainty and are subject to change at any time. As such the risk exists that the Company's new products may not satisfy the stringent requirements for approval and/or the approval process may take longer than expected. This may adversely affect the Company's competitive position and the financial value of the medical devices to the Company.

Product Liability & Manufacturing Risks: As with all new products, even after the granting of regulatory approval, there is no assurance that unforeseen adverse events or manufacturing defects will not arise. Adverse events could expose the Company to product liability claims or litigation, resulting in the removal of the regulatory approval for the relevant products and/or monetary damages being awarded against the Company's liability may exceed the Company's insurance coverage. If any products do not meet suitability or quality assurance standards, this may result in increased costs and may delay sales.

Trade Secrets & Patents: The Company relies on its trade secrets and patent rights. It cannot be certain that others will not independently develop the same or similar technologies on their own or gain access to trade secrets or disclose such technology, or that the Company will be able to meaningfully protect its trade secrets and unpatented know-how and keep them secret. The Company's existing intellectual property rights include its copyright in source code used in its digital health technologies, its know-how in the development of digital health products and data arising from the use of its digital health products. There is

no guarantee that the Company's intellectual property comprises all of the rights that the Company may require to freely commercialise its product candidates. The granting of a patent in one country does not mean the patent application will be granted in other countries and competitors may at any time challenge granted patents and a court may find that the granted patent is invalid or unenforceable or revoked.

Stock Market Volatility: The performance of the share market may affect the Company and the price at which its shares trade on a share market. The share market has in the past and may in the future be affected by a number of matters.

# INTERNATIONAL OFFER RESTRICTIONS



#### Hong Kong

WARNING: This document has not been, and will not be, registered as a prospectus under the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32) of Hong Kong, nor has it been authorised by the Securities and Futures Commission in Hong Kong pursuant to the Securities and Futures Ordinance (Cap. 571) of the Laws of Hong Kong (the "SFO"). No action has been taken in Hong Kong to authorise or register this document or to permit the distribution of this document or any documents issued in connection with it. Accordingly, the Shares have not been and will not be offered or sold in Hong Kong other than to "professional investors" (as defined in the SFO and any rules made under that ordinance). No advertisement, invitation or document relating to the Shares has been or will be issued, or has been or will be in the possession of any person for the purpose of issue, in Hong Kong or elsewhere that is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to Shares that are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors. No person allotted Shares may sell, or offer to sell, such securities in circumstances that amount to an offer to the public in Hong Kong within six months following the date of issue of such securities. The contents of this document, you should obtain independent professional advice.

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- is an investment business within the meaning of clause 37 of Schedule 1 of the FMC Act;
- meets the investment activity criteria specified in clause 38 of Schedule 1 of the FMC Act;
- is large within the meaning of clause 39 of Schedule 1 of the FMC Act;
- is a government agency within the meaning of clause 40 of Schedule 1 of the FMC Act; or
- is an eligible investor within the meaning of clause 41 of Schedule 1 of the FMC Act.

#### **United Kingdom**

Neither this document nor any other document relating to Shares has been delivered for approval to the Financial Conduct Authority in the United Kingdom and no prospectus (within the meaning of section 85 of the Financial Services and Markets Act 2000, as amended ("FSMA")) has been published or is intended to be published in respect of the Shares.

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