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ResMed Changing lives	
with every breath	
Presentation to:	
SASM Society of Anesthesia & Sleep Medicine "Innovation & Entrepreneurship in Sleep-Disordered Breathing"	
Dr. Peter Farrell AM, Founder & Chairman	
October 22, 2015	
"It is the mark of the instructed mind to	
remain satisfied with the degree of	
precision which the nature of the subject	
permits and not seek an exactness	
where only an approximation of the truth	
is possible."	-
A :: 4: 4: (00.4.000 P.O.)	
Aristotle (384-322 BC)	
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Making Things Happen: Innovation & Entrepreneurship	
Entrepreneurs create value; they are	
not risk takers per se but opportunity seekers.	
Innovation is not creativity but requires	
it. And innovation only occurs when the	
concept is anointed by the marketplace.	
marketplace.	

A selection template:		
A solicition template.		
- MADIZET ACCECCMENT, lo it oufficiently		
 MARKET ASSESSMENT: Is it sufficiently big and accessible? 		
6		
 PEOPLE: Do we have access to world- class people? 		
FINANCE: Can we really see a path to		
the financial resources needed for project completion? (Decreasing the risk of		
failure increases the value of the		
undertaking exponentially.		
g a part of		
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Where Do We Put Scarce Resources? .II.		
Where Do We Put Scarce Resources? .II.		
TIMING: Will it happen in our lifetime?		
TIMING: Will it happen in our lifetime? (The 4/2 rule)		-
TECHNOLOGY ASSESSMENT: What		
does the competition know now and how		
could the competitive terrain change?		
 ALPHA FACTOR: Do we really love it? 		
Then do the FINANCIAL ANALYSIS		
(Break-even, ROI, NPV, EVA, Monte Carlo,		
etc) to make a final selection		
The INNOVATION needs to be exciting		
and intriguing but it also has to pay the rent		
Tent		
	-	
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Rey Elements of Leadership.		
T. 5		
The British author, historian and Thatcher Government adviser, Paul Johnson, in working with Maggie Thatcher distilled a list of		
5 characteristics of a leader which resonated with me:		
Moral courage, over the long term.		
Judgment – this is different from IQ and generally reflects		
common sense.		
 A sense of priority – a sort of understanding of the Pareto rule (the 80/20 rule). 		
Disposal of concentration and effort – effective allocation of		
time and energy.		
A sense of humor – this is vital and often reflects both		
intelligence and a sense of security or confidence.		
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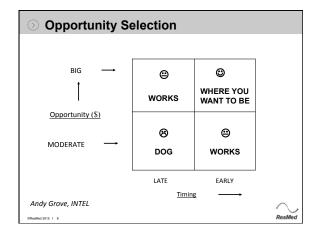
Staff: From the West Point honor code:

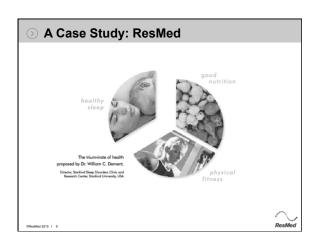
'An officer who is not trustworthy cannot be tolerated.....producing outstanding **leaders of character** for our Army is predicated upon the functional necessity of **honesty**.'

At a high level we choose employees based upon:
1) Integrity, 2) Intelligence, & 3) Energy/Enthusiasm

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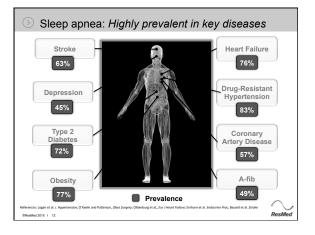


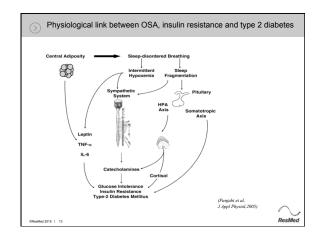




The New England Journal of Medicine Journal of Medicine Journal of Medicine Journal of Medicine Medicine Journal of Medicine EDITORIAL * "Among specific sleep disorders, the most serious in terms of morbidity and mortality is obstructive sleep apnea." * "... it is time for the nation to wake up to the staggering impact of sleep disturbances on the health and welfare of our society, an impact that rivals that of smoking."

Signs/Symptoms of SDB/OSA Hypertension Heart arrhythmias (AF) Morning headaches Depression Nocturia Reflux (GERD) Impotence Accelerated ageing/growth depression (Children) Exacerbated Type II diabetes/metabolic syndrome Cognitive dysfunction Excessive daytime sleepiness





	SDB significantly impacts the 4 major causes of
2)	death (COD) in the Western World

- Cardiac disease; 50% of patients seeing a general cardiologist have SDB/OSA at some level
- 2. <u>Cancer</u>; SDB significantly accelerates death from solid tumors
- COPD: 57% of patients with moderate to severe COPD have significant SDB which causes acute exacerbations (RDS)
- Stroke/TIA; up to 75% of patients with stroke/TIA have SDB. Causal?

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Onsequences of Untreated SDB/OSA

I want to die like my grandfather did peacefully in his sleep, not screaming like the other passengers in his car...

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ResMed's Mission

To become the global leader in development, manufacture, and marketing of innovative products for the diagnosis, treatment, and management of sleep-disordered breathing

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Overview of ResMed .I.

Leading global developer, manufacturer and marketer of medical solutions to diagnose, treat and manage sleep-disordered breathing, chronic obstructive pulmonary disease and other chronic respiratory conditions.

- Operates in more than 100 countries both direct and with distribution partners
- Integrated global manufacturing operations:
 - Australia, France, Germany, Singapore, and USA
- Key markets: Sleep-Disordered Breathing, SDB in cancer, COPD, and Cardio-Respiratory Conditions
- Invest ~8% of revenue in R&D
- More than 5,000 patents and designs
- Estimated FY 2015 annual revenue ~ US\$1.7 billion
- Approximately 4,500 employees world-wide
- Listed: New York Stock Exchange (NYSE) and the Australian Securities Exchange (ASX); market cap >~ \$8 billion.

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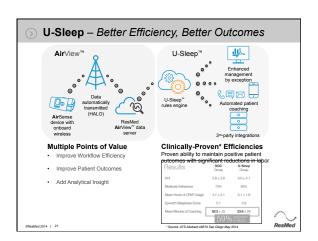


Overview of ResMed .II.

- ResMed has either the #1 or the #2 market position in all major markets in which we operate.
- ResMed made the Forbes 200 Best Small Companies in America for 10 consecutive years (1997 2006) until we became too big (> \$750M in revenues).
- Robust financial performance: 80 consecutive record top/bottom line quarters* since the 1995 IPO.
- * Missed one bottom line result due to voluntary recall in 2007.

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Sleep-Disordered Breathing: New Platform The ResMed AirSolutions Platform provides cloud-connected data access Provides value to patients, providers, payers, and physicians End to end solutions across the patient pathway: diagnosis, therapy, management AirConnected data access Provides value to patients, providers, payers, and physicians AirConnected data access AirConnected d

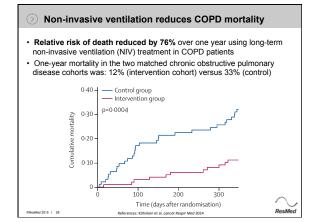








Broad respiratory care solutions Life Support Ventilation - Astral™ 100 and Astral™ 150 Sellar™ 150 Sell



Summary .I.

- SDB/OSA is a major public health problem on a level equivalent to that of tobacco smoking (NEJM April 1993)
- SDB/OSA is the major cause of hypertension which, in turn, is a major cause of heart disease and stroke, the #1 and #4 causes of death in most western countries. SDB/ OSA also causes death from cancer, the #2 COD and is associated with COPD exacerbations, the #3 COD in the West
- SDB/OSA is easy to diagnose and easy to treat; it has been shockingly neglected by the medical establishment

Summary .II.

- ResMed's biggest competitor is ignorance.
- ResMed is the leading global technology company in the SDB/OSA space; we have the track record to prove it.
- The SDB/OSA opportunity is a marathon and we are only lacing our shoes; it is time for the nation and the world to wake up to sleep

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ResMed Sydney Headquarters





Thank you

