

Corporate presentation
September 2016

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Sleep Diagnostics & Treatment - Neuro Diagnostics - Brain Research - Ultrasonic Blood Flow Monitoring

## Who is Compumedics?

### A leading global, innovative developer and manufacturer of medical devices for:

Diagnosing sleep disorders

Monitoring neurological disorders including long-term epilepsy monitoring (LTEM)

Highly sophisticated brain research

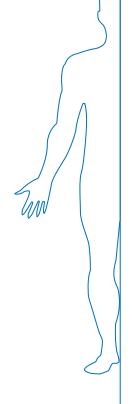
Ultrasonic monitoring of blood flow through the brain (Transcranial Doppler [TCD])

#### A technological leader in its chosen markets:

#1 Australian sleep & neuro diagnostics device supplier

#1Japan sleep diagnostics device supplier #1 China sleep diagnostic device supplier to premier facilities & #1 TCD device supplier #3 USA sleep
diagnostic device
supplier and emerging
#3 supplier for
neurological monitoring
devices

- FY16 revenues \$37.5m, FY16 EBITDA \$5.0m.
- -W- FY17 Guidance revenues \$41m to \$43m, EBITDA \$6.0m to \$8.0m.
- 120 employees across four locations, Melbourne, Australia (Head Office), Charlotte, NC, USA, Hamburg and Singen, Germany.
- —— Compumedics listed ASX Dec 21, 2000. CMP has market capital of around \$90m.

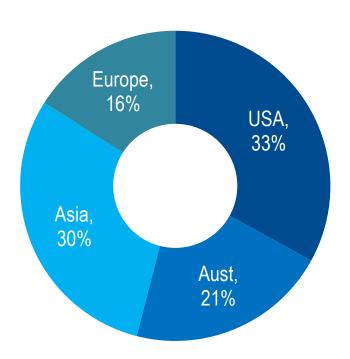




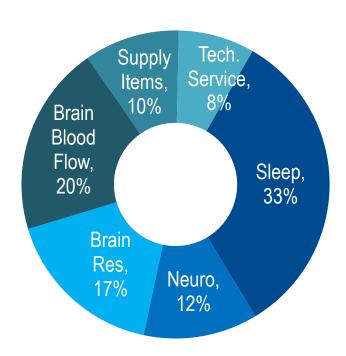
## Revenue Composition at \$37.5m

## 30 June 2016

### By geographic region



### By product/market

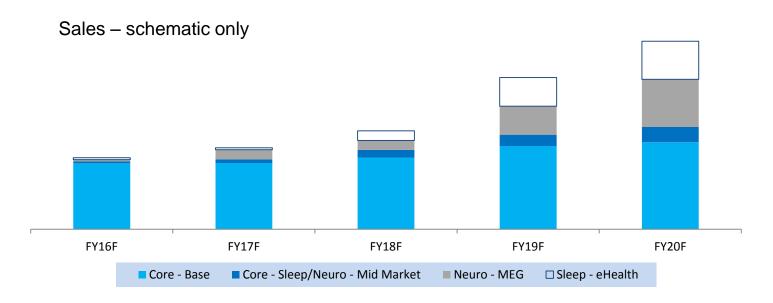


Software upgrades 5 to 10% of system sales

Compumedics sells directly to end-user customers in Australia, USA and Germany and through its network of more than 50 distributors to all other parts of the world



## Growth Platform – Core and Step-Out



- **Step-out NEURO BRAIN IMAGING** By signing the new MEG\* Agreement with KRISS we can transition from a USD30k software sale to a USD4.0m complete system sale.
- **Step-out SLEEP CLOUD GROWTH** USD10m in professional application contracts into China, Korea and Taiwan. New personal device "Somfit" partnering novel "in-house" eHealth sleep device for the home. Potential to keep rapid mid-term EBITDA growth
- Core SLEEP & NEURO DIAGNOSTIC GROWTH By adding mid-market devices we expand and lower the cost base of our product range, enabling us to lock in our premium market dominance, and boost sales in the US and China initially and then Europe, with Germany as a specific focus

\*MEG = Magnetoencephalography

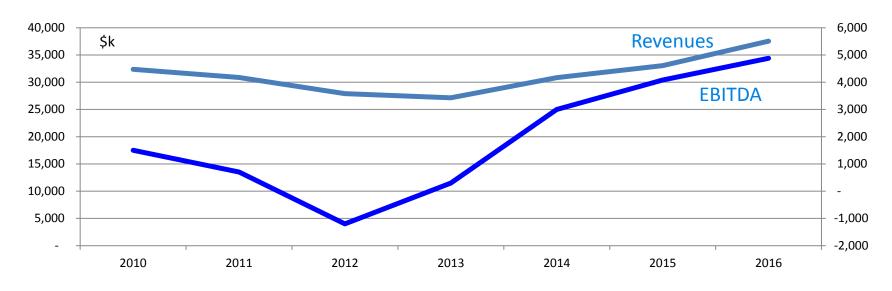


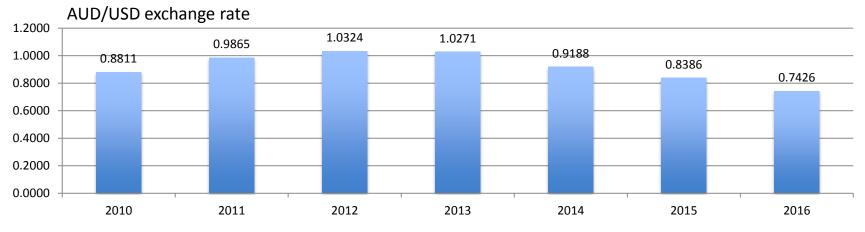
## Core Business – Premium Focus

	Sleep Diagnostics	Neuro Diagnostics – Clinic	Neuro Diagnostics - Research	Brain Blood Flow Diagnostics	
Global market – USD pa	250m 1,300m		20m	15m	
Compumedics market share (approximate)	6%	<1%	30%	35%	
Compumedics market position	Aust – 1 USA – 3 China - 1	Aust – 1 USA – 3 China - 1	Aust – 1 USA – 1 China – 1	Aust – 1 USA – 2 China – 1 Germany – 1	
Business and product type	Capital equip – hardware and software				
Annuity revenues – ~ % of total – supplies & support	15%	10%	5%	5%	



# Core Business – Margin Improved







## Core Business – Restored Net Cash Position

\$m	FY10	FY11	FY12	FY13	FY14	FY15	FY16
Cash	1.8	1.2	1.1	1.3	1.1	2.2	3.1
Trade receivables	9.7	10.2	8.7	8.1	8.6	9.8	11.9
Inventories	5.0	5.7	5.3	5.5	6.1	5.7	6.5
Prod. dev't	4.2	4.2	4.0	3.5	2.9	2.7	2.4
Tax asset	0.2	0.9	0.0	0.0	0.0	0.0	0.5
PP&E	0.9	8.0	0.8	0.7	0.7	8.0	0.8
Other	0.0	0.0	0.0	0.0	0.2	0.5	0.9
Assets	21.8	23.1	19.9	19.1	19.5	21.7	26.1
Trade cred.	4.6	4.7	5.0	4.7	4.7	4.4	4.1
Borrowings	1.9	2.8	2.1	2.3	2.0	2.0	2.6
Def. payment	1.1	0.9	1.4	1.4	1.4	1.6	2.0
Other	1.9	2.0	2.1	2.2	2.3	2.5	2.8
<b>Total Liabilities</b>	9.6	10.3	10.7	10.7	10.4	10.4	11.5
Net Assets	12.2	12.8	9.2	8.4	9.2	11.3	14.6
Debt/Equity	1%	13%	11%	13%	11%	-2%	-3%



# Core Business – Adding Mid-Tier Range

Product	Used for	Bought by	Average selling price
Grael	Sleep and neurology	Hospitals, doctors and service providers	USD17,500
Somte PSG	Sleep	Hospitals, doctors and service providers	USD10,000
Siesta	Sleep and neurology	Hospitals, doctors and service providers	USD18,000
Neuvo LTM	Neurology	Hospitals, doctors and service providers	USD35,000
Synamps RT	Brain Research	Universities and teaching hospitals	USD38,000
CURRY	Brain research and neurology	Universities, teaching and regular hospitals	USD20,000



# Next Generation Growth – Core and Step-out

	Sleep Diagnostics	Neuro Diagnostics – Clinic	Neuro Diagnostics - Imaging	Brain Blood Flow Diagnostics
Next generation growth platform	Cloud based sleep diagnostic platforms for both professional and consumer applications	Long term epilepsy market penetration into US, Europe and Asia	Leverage CURRY software into full MEG solution with KRISS	Leverage existing TCD technology and patent to Traumatic Brain Injury (TBI) application
Market potential	Professional application > USD3bn pa Consumer application > USD50bn pa	Greater than USD100m pa	Research only USD100m pa  Brain Imaging >USD4bn pa	Estimated cost of TBI's in the US alone greater than USD76bn pa
Business type	Services – fee per service	Capital equipment – bigger market	Capital equipment & Partnership – new market	Mixture of equipment and service fees



## Core Business - Growth Drivers



Compumedics/NeuroScan LTEM innovative brain analysis software and high performance amplifiers are unrivalled world class technology



We have >20,000 systems installed worldwide. Strong reputation and brand name. Customers like buying from Compumedics.



Earnings initiatives to flow through in FY16 – FY20. Lower cost base enables addition of mid-tier.



Opportunity to significantly grow the USA business through strengthening of the management team and expansion of the sales force.



Expansion into untapped German market



Push into the Chinese neurology market



Ideally positioned to accelerate organic growth and value realisation



## USA – CMP is number 3 Supplier

## **USA Clinical Sales Force Expansion**

More sales representatives = more revenue for both sleep and neurology

Past



USD4.5m

FY2016 to now



USD6.4m

FY2017



**USD10.0m** 

FY2018

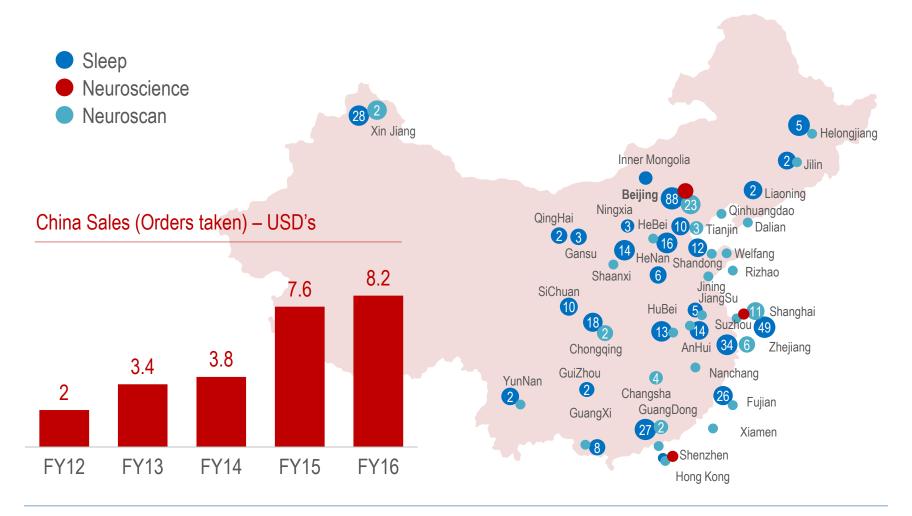


**USD15.0m** 



## China - We are the number 1 Premier Supplier

## Compumedics Clients in China





## Step out 1 - Brain Imaging: A\$9m sales in FY17

### **Opportunity**

CMP's CURRY brain analysis software is already the gold standard for the MEG\* market

MRI\*\* is too slow to capture dynamic brain activity needed for alzheimer's et al CMP's agreement with KRISS provides access to a new and superior hardware platform

Compumedics can access a complete MEG sale (circa USD5m each) as opposed to the USD30k software sale

### **Market & Competition**

The MEG market is currently estimated at about 35 systems a year at an average selling price of USD5.5m each = US\$200m/annum This is expected to grow about 10% a year, excluding China It is estimated that China could double the existing market size to about 70 units a year The dominant existing player is Elekta, based out of Sweden, followed by Yokogawa (Japanese

#### Plan

with KRISS for license access to MEG hardware platform
H1 FY17 – sign LOI with at least first two customers to acquire CMP's MEG device
H1 FY17 – Finalise specifications and manufacture with KRISS

# H2 FY17 – install first CMP MEG system

#### **Outcome**

cmp plans to sell and install 2 MEG systems in FY17 @ USD3.5m ea

CMP expects to sell at least 5 MEG systems in FY18

CMP expects to double sales in FY19 to 10 MEG systems for about USD40m

smaller player)

market) and CTF MEG (a much



<sup>\*</sup>MEG = Magnetoencephalography

<sup>\*\*</sup>MRI = Magnetic resonance imaging

# Step out 2 – eHealth/cloud: A\$4m/a sales already

**eHealthMedics** has already locked in excess **of \$10m** of forward orders over the next three years (primarily in China) for its professional services platform. Initial pilot sites commence in May and June this year.

Operational systems have been developed for the cloud based capture, transfer and translation of medical grade sleep parameters from any webenabled device. The system can then store, analyse and interpret that data in a simple and actionable manner, reducing the need for on-site professionals.

Compumedics are now approaching a select group of strategic partners/investors to expedite the process and rapidly deploy the platform to market.

Key partners
being
pursued
include web,
telco, eHealth,
consumer
health/
electronics
providers
and device
manufacturers.



# Directors & Executive Team Key Management



**David Burton, Ph.D.**Executive Chairman, CEO Founder, Tenure 26yrs



NED - Mr. Alan Anderson Leading USA Attorney CMP Tenure: 11 yrs



Mr. David Lawson Chief Financial Officer & Company Secretary CMP Tenure 13 yrs



Mr. Warwick Freeman Chief Technology Officer CMP Tenure 15 yrs



Kerry Hubick, Ph.D. Trademark, Patent & General Legal Attorney CMP Tenure 7 yrs



Mr. Christoph Witte General Managing Director Compumedics Germany GmbH CMP/DWL - Tenure 24 yrs





















## **Investor Summary**

**Core business** continues to grow with lower cost base and addition of mid-tier

**Compumedics remains** committed to continuing to deliver superior returns to shareholders Spin off/strategic decisions to unlock significant value, provide funds for growth and potentially capital returns to shareholders

International sales force expansion, neurology market opportunity and earnings improvement initiatives to continue to drive growth of core business

Brain imaging and e-Health are the next steps Moving 25+years and \$100m+

in cumulative R&D to a modern platform to solve a massive and growing problems of neuro imaging in clinic and sleep disorders in the home

FY17 guidance: Sales \$41m-\$43m,

\$6.0m-\$8.0m EBITDA, NPAT \$4.0m-\$6.0m





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