

#### Corporate presentation April 2016

Constraints and Participation of the second seco

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

## OMPUMEDICS



Compumedics listed ASX Dec 21, 2000. CMP has market capital of around \$60m.

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

A technological leader in its chosen markets:

Who is Compumedics?

Diagnosing

sleep disorders

#1 Australian sleep &

- -M— FY16 Guidance revenues \$36m to \$38m, EBITDA \$4.5m to \$5.5m.

- neuro diagnostics diagnostics device device supplier supplier

#1Japan sleep

Monitoring neurological

disorders including

long-term epilepsy

monitoring (LTEM)

#1 China sleep diagnostic device supplier to premier facilities & #1 TCD device supplier

Highly sophisticated

brain research

#3 USA sleep diagnostic device supplier and emerging #3 supplier for neurological monitoring devices

Ultrasonic monitoring

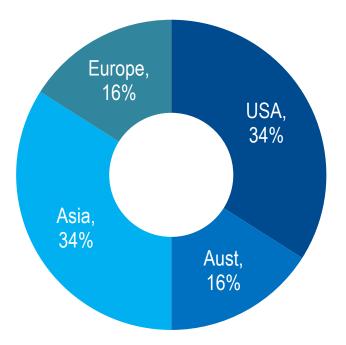
of blood flow through

the brain (Transcranial

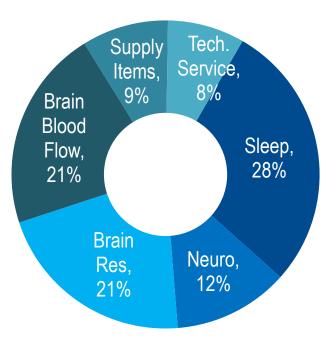
Doppler [TCD])

# Revenue Composition at \$33.4m 30 June 2015

#### By geographic region



#### By product/market



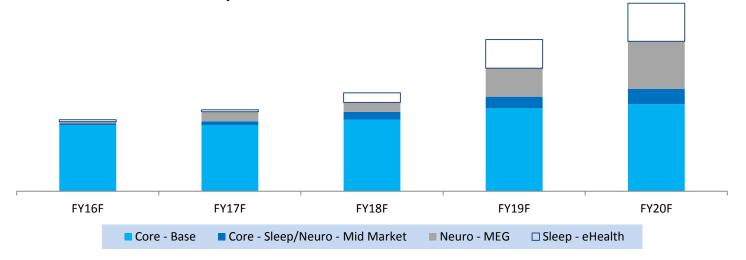
Software upgrades 5 to 10% of system sales

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

#### COMPUMEDICS®

### Growth Platform – Core and Step-Out

Sales – schematic only



- **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

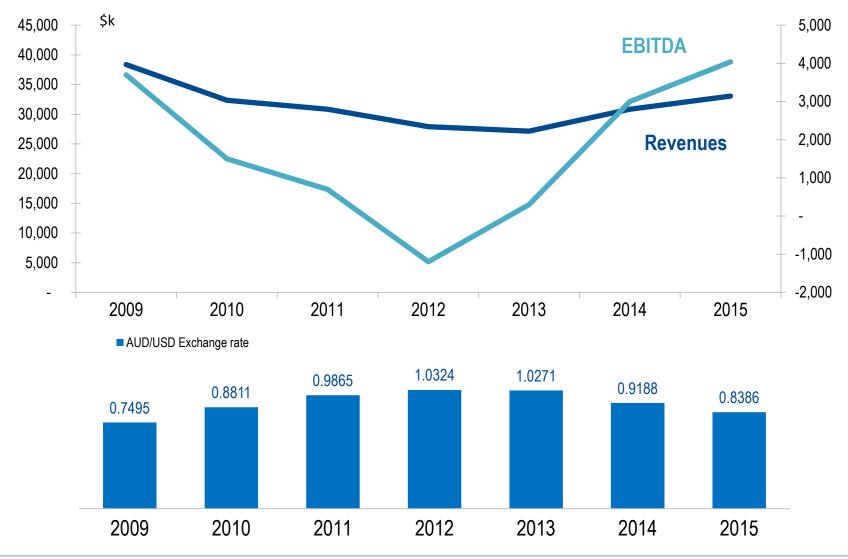


### **Core Business – Premium Focus**

	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	FY09	FY10	FY11	FY12	FY13	FY14	FY15
Cash	0.3	1.8	1.2	1.1	1.3	1.1	2.2
Trade receivables	1.7	9.7	10.2	8.7	8.1	8.6	9.8
Inventories	1.4	5.0	5.7	5.3	5.5	6.1	5.7
Prod. dev't	8.8	4.2	4.2	4.0	3.5	2.9	2.7
Tax asset	0.3	0.2	0.9	0.0	0.0	0.0	0.0
PP&E	0.9	0.9	0.8	0.8	0.7	0.7	0.8
Other	0.1	0.0	0.0	0.0	0.0	0.2	0.5
Assets	13.4	21.8	23.1	19.9	19.1	19.5	21.7
Trade cred.	0.9	4.6	4.7	5.0	4.7	4.7	4.4
Borrowings	0.0	1.9	2.8	2.1	2.3	2.0	2.0
Def. payment	0.2	1.1	0.9	1.4	1.4	1.4	1.6
Other	0.5	1.9	2.0	2.1	2.2	2.3	2.5
<b>Total Liabilities</b>	1.6	9.6	10.3	10.7	10.7	10.4	10.4
Net Assets	11.8	12.2	12.8	9.2	8.4	9.2	11.3
Debt/Equity	-2%	1%	13%	11%	13%	11%	-2%



### 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	A CONTRACT OF	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

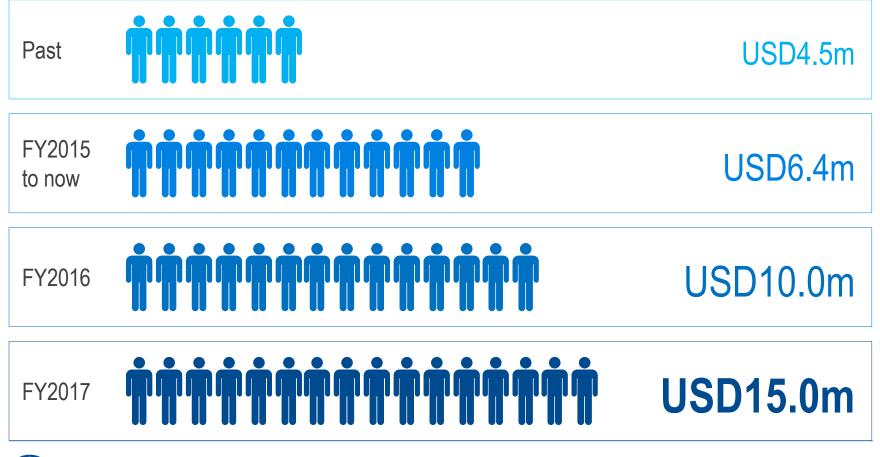


Ideally positioned to accelerate organic growth and value realisation

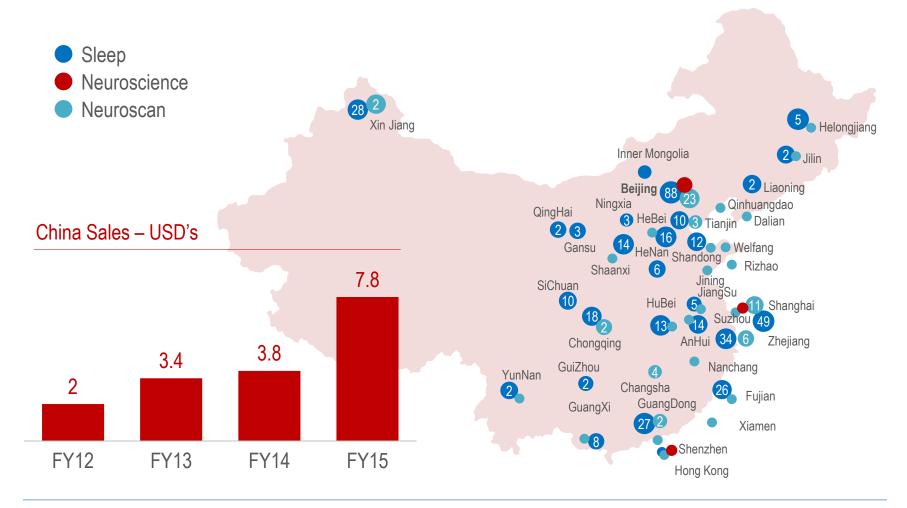


#### USA – CMP is number 3 Supplier USA Clinical Sales Force Expansion

More sales representatives = more revenue for both sleep and neurology



### 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<sup>\*\*</sup> 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 market) and CTF MEG (a much smaller player)

#### Plan

H2 FY16 – sign LOI 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

### 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.

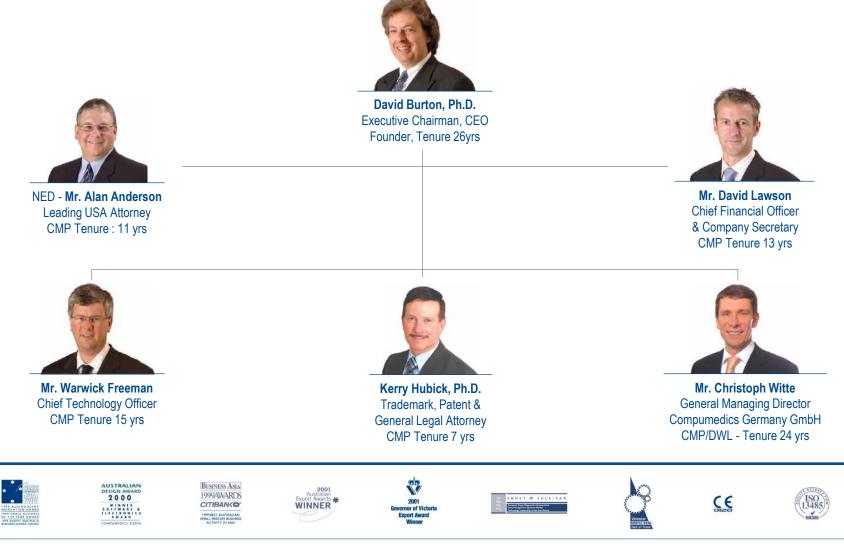
#### Key partners being pursued

include *web*, telco, eHealth, consumer health/ electronics providers and device manufacturers.





### **Directors & Executive Team Key Management**





### **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

**FY16 guidance:** Sales \$36m-\$38m, \$4.5m-\$5.5m EBITDA, NPAT \$2.8m-\$3.2m

#### 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





#### Disclaimer

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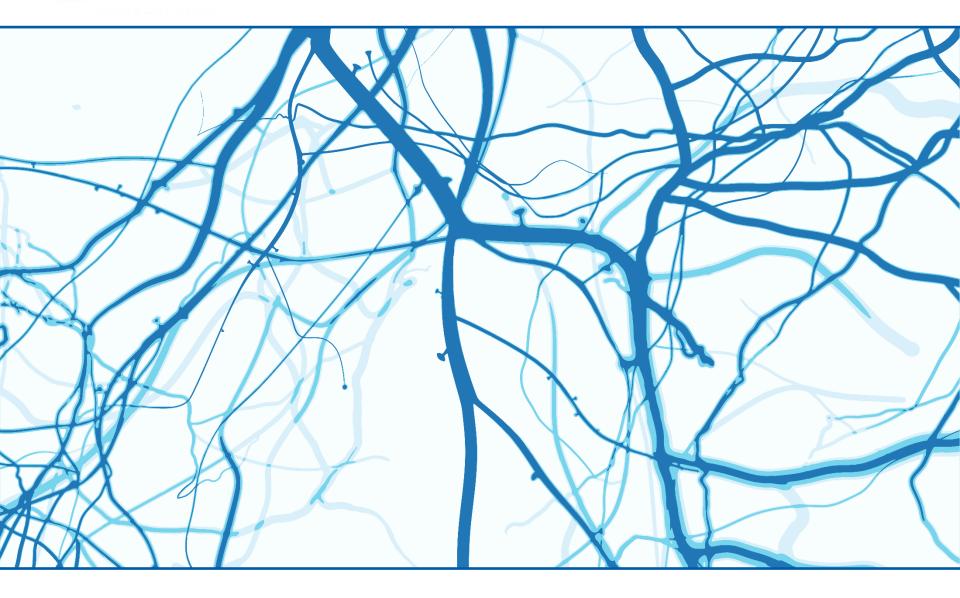
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