

### CORPORATE PRESENTATION

#### October 2021





- > SLEEP DIAGNOSTICS & TREATMENT
- > NEURO DIAGNOSTICS
- > BRAIN RESEARCH
- > ULTRASONIC BLOOD FLOW MONITORING
- > MEDICAL INNOVATIONS

## A technological leader in its chosen markets: #1Japan sleep diagnostics device supplier

#### #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

All \$ = A\$ unless otherwise specified

Ultrasonic monitoring of

blood flow through the

brain (Transcranial Doppler [TCD])

#### 

- ----- FY22 Guidance not given due to the ongoing uncertainty caused by the impacts of the COVID-19 pandemic on our markets around the world.
- ------ 130 employees across seven locations, Melbourne, Australia (Head Office), Charlotte, NC, USA, Hamburg, Dresden and Singen, Germany, Paris, France and Daejeon, South Korea.
- ---- Computedics listed ASX Dec 21, 2000. CMP has market capital of around \$70m.

2

#### COMPUMEDICS

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

Monitoring neurological

disorders including long-

term epilepsy monitoring

(LTEM)

Who is Compumedics?

Diagnosing

sleep disorders

#1 Australian sleep &

neuro diagnostics device

supplier

## FY2021 – Performance Review

**COMPUMEDICS** 

#### Revenue \$35.7m, EBITDA \$2.6m, NPAT \$1.0m

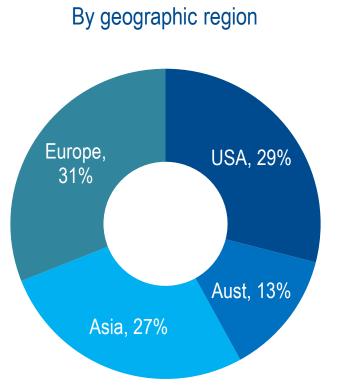
	FY21	FY20	Variance	Comment
Revenue	\$35.7m	\$35.1m	2%	Revenues stabilised and resumed growth as COVID-19 impacts lessened as FY21 progressed.
S				
EBITDA – underlying EBITDA – reported	\$2.6m \$2.6m	\$2.3m \$(5.6)m	13% n/a	Underlying profitability improved as sales increased and tight cost control remained. In FY20 reported profitability was impacted by a once-off \$7.7m write-down of intangible assets.
NPAT – underlying NPAT – reported	\$1.0m \$1.0m	\$1.8m \$(5.8)m	(44)% n/a	Underlying NPAT fell primarily as a result of a smaller tax benefit in FY21 compared to FY20. In FY20 reported NPAT was impacted by a once-ff \$7.7m write-down of intangible assets, which also impacted the tax expense/benefit in FY20.

## FY2021 – Performance Review

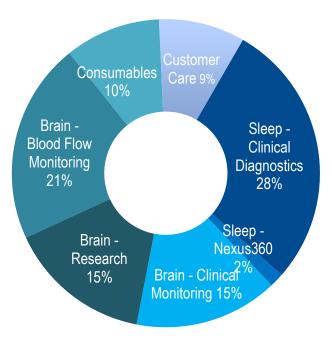
- Core: Europe rebounded well in FY21 with revenues increasing 49% over the prior period, this was driven by revenue increases in France, Germany and the DWL business.
  - Core: Increases in Europe were off-set by declines in the USA based business, down 17% and Asia (including Australia) down 6% mostly in China with Australia performing in line with FY20. The declines in the USA and Asia were impacted by the strengthening AUD to the USD during FY21.
  - Core: Profitability (EBITDA) improved as a result of the increase in sales as COVID-19 impacts abated. This was coupled with improved margins 54% in FY21 compared to 51% in FY20 and ongoing cost containment and efficiency gains in the operations of the business.
  - MEG growth initiative: The second phase of the first MEG sale to Barrow Neurological Institute in Phoenix, AZ, USA, was scheduled for H2 FY20 but has been delayed by restrictions around COVID-19, currently targeting early 2022 completion. Further MEG opportunities identified with discussions on-going.
  - eHealth growth initiative 56 customers, with over 350 beds in US and Australia secured for Nexus 360 (professional application), which generated \$1.1m of revenues in FY21 (COVID impacted due to lab closures).
  - Somfit (consumer application) product development progresses with COVID-19 multi-modal capability applications currently being pursued alongside existing targeted applications.

#### COMPUMEDICS

## Revenue Composition at \$35.7m 30 June 2021



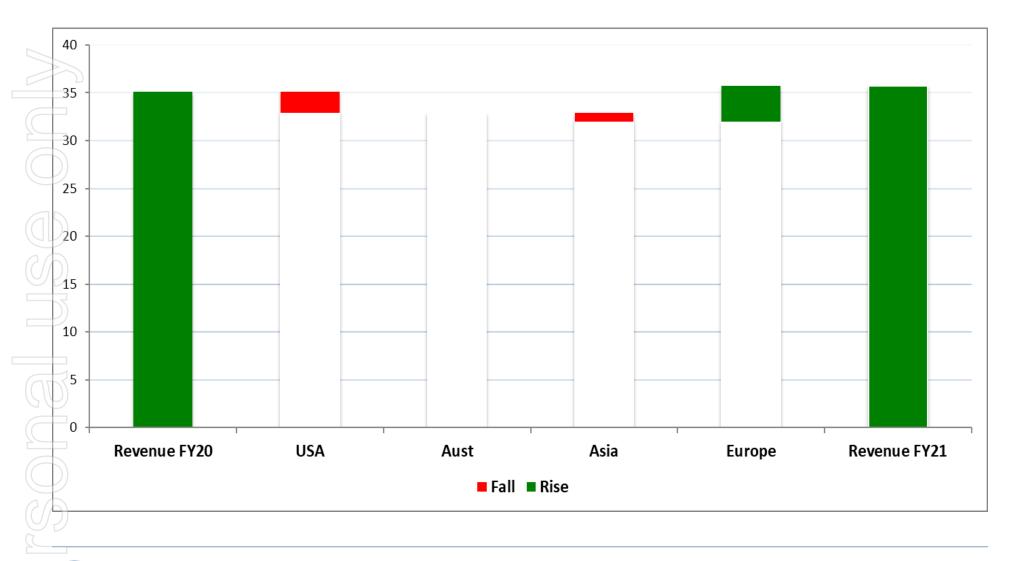
#### By product/market



Software upgrades 5 to 10% of system revenues. MEG included in Brain – Research

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

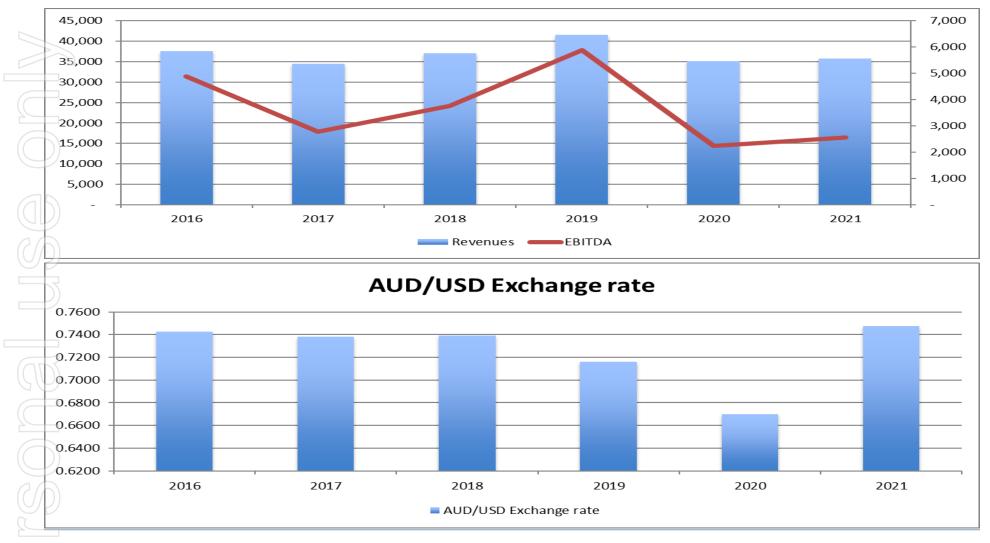
## Revenue Bridge Chart – FY20 to FY21



## EBITDA Bridge Chart – FY20 to FY21



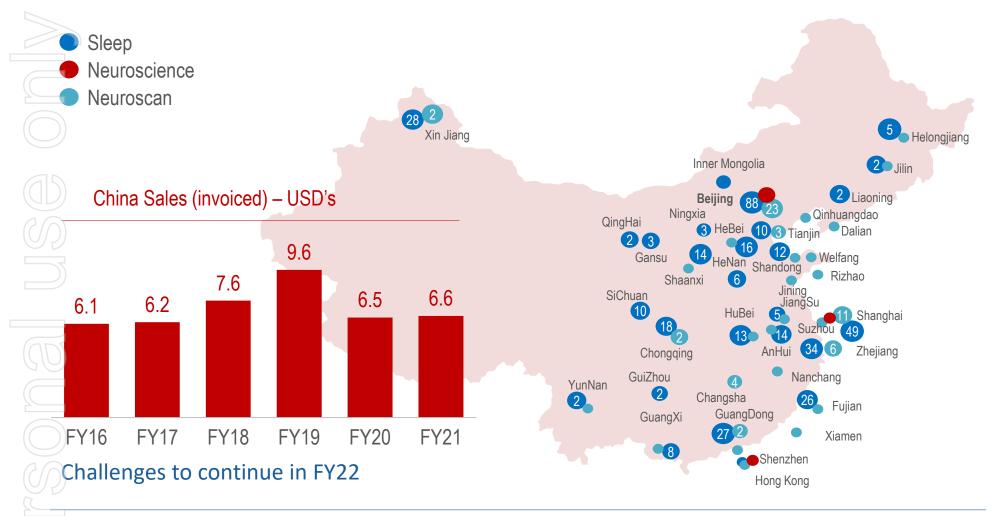
# Core Business – COVID-19 impacts absorbed, profits continue



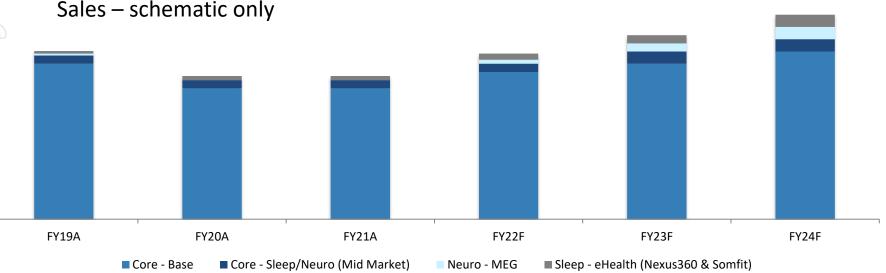
## Core Business – Consistent Net Cash Position

\$m	FY16	FY17	FY18	FY19	FY20	FY21
Cash	3.1	4.1	3.9	4.6	6.4	6.8
Trade receivables	11.9	13.1	18.3	16.0	12.6	13.0
Inventories	6.5	7.4	7.6	7.8	8.8	9.7
Capitalised R&D	2.4	2.4	4.0	6.8	2.8	4.1
Tax asset	0.5	0.8	0.1	0.0	0.8	0.8
PP&E	0.8	0.7	0.7	1.7	1.5	1.0
Other	0.9	0.7	0.0	1.8	2.6	3.2
Assets	26.1	29.2	34.7	38.7	35.5	38.6
Trade creditors	4.1	4.2	5.1	4.4	3.8	5.4
Borrowings	2.6	0.7	1.9	1.6	3.0	5.0
Deferred Revenues	2.0	1.6	1.7	1.4	2.1	2.0
Other/Deferred Tax	2.8	2.7	2.7	4.0	4.8	4.0
Total Liabilities	11.5	9.2	11.5	11.4	13.7	16.4
Net Assets Net (Cash)/Debt to	14.6	20.1	23.2	27.3	21.8	22.2
Equity	(3)%	(17)%	(9)%	(11)%	(16)%	(8)%

## China - We are the number 1 Premier Supplier Compumedics Clients in China



## Growth Platform – Core and Step-Out



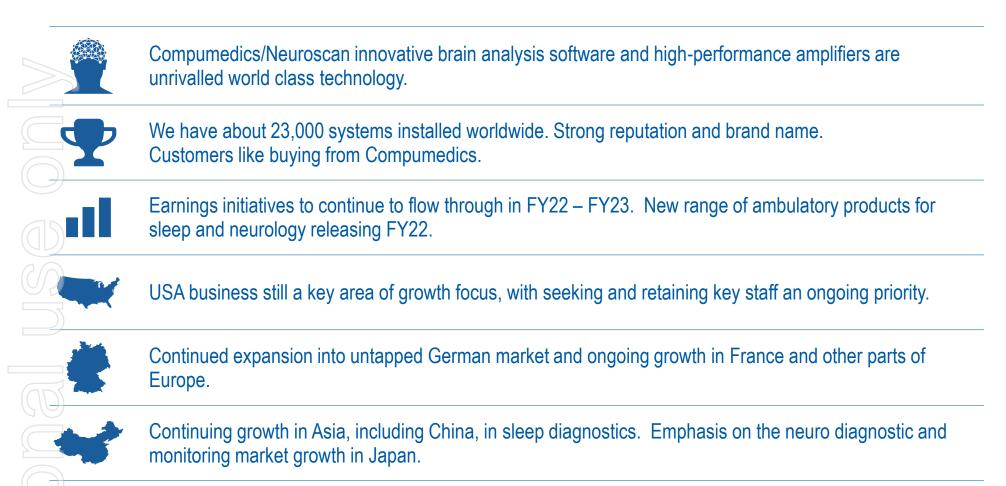
**Step-out** - **NEURO** – **BRAIN IMAGING** – First phase installation at Barrow Neurological Institute in Phoenix, AZ, USA has been undertaken and the second and final phase, which continues to be COVID-19 delayed, is currently planned for FY22. It confirms that we can transition from a USD30k software sale to a USD3.5m complete system sale. Additional sales opportunities being actively pursued.

**Step-out - SLEEP - CLOUD GROWTH** – Nexus 360 cloud-based professional sleep diagnostic solution sold to more than 56 customers in US and Australia and generated revenues of about \$1m in FY21 (COVID-19 impacted as some labs temporarily closed). Annual contracted fees now over \$1.5m. Somfit development and discussions continue, including as a multi-modal COVID-19 monitor.

## **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	Capital equip – hardware and software	Capital equip – hardware and software	Capital equip – hardware and software
Annuity revenues – ~ % of total – supplies & support	15%	10%	5%	5%
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## **Core Business - Growth Drivers**



Ideally positioned to accelerate organic growth and value realization as the pandemic abates

## Core Business: New products > New markets Falcon HST

A new generation of home or professional user experience for the home sleep testing market. Compumedics regulatory phases have now advanced to enable market release activities for this new device

Will fully integrate with Compumedics existing Nexus 360 platform, our existing digital health platform for users and professionals alike

There are up to 54m patients in the USA who suffer from OSA and the process for diagnosis has been lab or sleep centre focused, with significant bottlenecks, compounded by the pandemic. Home sleep testing provides a simpler path to initial screening compared to traditional methods and is reimbursable



Falcon HST will enable Compumedics for the first time to fully participate in this fast growing market segment

## Core Business: New products > New markets Falcon HST – market drivers

The market opportunity (estimates to assist OSA sufferers) – USA 54m people, USD2.7b pa, Europe 66m people, USD 2.6b pa, Asia 77m, USD1.9b pa

26%1 of adults worldwide, including 54M in the US alone, suffer from sleep apnea. About 80% of adults in the US are undiagnosed

Co-morbidities with OSA 2 times increased risk of stroke, 2 times risk of death from sudden cardiac arrest, 5 times risk of death from cardiovascular disease and 42% increased risk of recurrence of atrial fibrillation following ablation

HST studies likely to grow to 50% of total sleep testing market from just 22% pre-pandemic



### Core Business: New products > New markets Okti



Best in class ambulatory, home or clinical EEG monitoring device, scalable from 32 channels up to 256 channels for routine EEG monitoring through to long-term epilepsy monitoring, including high density EEG capabilities

Can be combined with Compumedics leading digital health platform Nexus 360 platform for fully integrated data, analysis storage and lab management

Traditional capital equipment EEG market in the US estimated at approximately USD400m pa. Okti gives Computedics a compelling advantage to convert customers and grow our existing market share to a more substantive market share





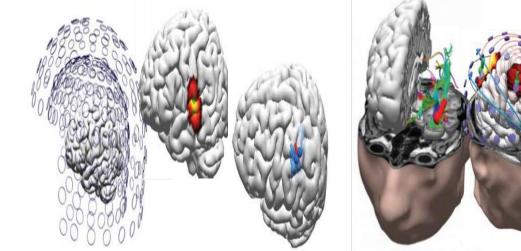


## Core Business: New Products > New Markets CURRY 9

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Compumedics class leading brain analysis software includes spike/seizure detection routines for the first time, incorporating artificial intelligence machine learning algorithms, enabling clinicians to quickly isolate epileptogenic activity

No other package on the market provides the comprehensive feature set found in CURRY 9 including the ability to export results via DICOM to robotic surgical instruments (e.g. ROSA), coupled with the ability to record and analyse evoked potentials, popular in both clinical and research domains



## 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	Services – fee per service	Capital equipment – bigger market	Capital equipment & Partnership – new market	Mixture of equipment and service fees

## Step out 1 - Brain Imaging:

#### 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 USD3 to 4m each) as opposed to the USD30k software sale

\*MEG = Magnetoencephalography \*\*MRI = Magnetic resonance imaging

#### Market & Competition

The MEG market is currently estimated at about 20 systems a year at an average selling price of USD4.0m each = US\$80m/annum

This is expected to grow about 10% a year, excluding China

It is estimated that China could more than double the existing market size to about 50 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

FY22 – second and final FY19/FY20 CMP phase of MEG installation undertaken at BNI (COVID-19 delay) MEG systems FY22 – Secure second MEG sales

#### Outcome

has sold and partially installed 1

H2 FY20 – gained FDA for MEG in US for clinical application CMP expects to sell at 1 and possibly 2 MEG systems in **FY22** 

CMP expects to double sales by FY24 to 2 to 4 MFG systems

## Step out 2 - eHealth – Cloud Sleep Diagnostics

Nexus 360 (professional cloud sleep diagnostics) sold to more than 56 customers in the US and Aust. sites with over 350 beds and generated revenues of about \$1m in FY21. COVID-19 impacts expected to abate over FY22 and revenue growth to return

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**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 is continuing to seek appropriate third parties to expedite the

process and take the Somfit consumer device to targeted market opportunities, including as a potential multi modal COVID-19 monitoring device.

#### Key partners being pursued

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



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





Mr Tucson Dunn Non Executive Director CMP Tenure 12 months



David Burton, Ph.D. Executive Chairman, CEO Founder, Tenure 32 yrs



Mr. David Lawson **Chief Financial Officer** & Company Secretary CMP Tenure 20 yrs



**Mr. Warwick Freeman Chief Technology Officer** CMP Tenure 26 yrs

AUSTRALIAN DESIGN AWARD 2000

BUSINESS ASIA 1999AWARDS

CITIBANKO

1999 BEST AUSTRALIAN SMALL MEDIUM BUSINES

WINNER



Kerry Hubick, Ph.D. Trademark, Patent & General Legal Attorney CMP Tenure 11 yrs

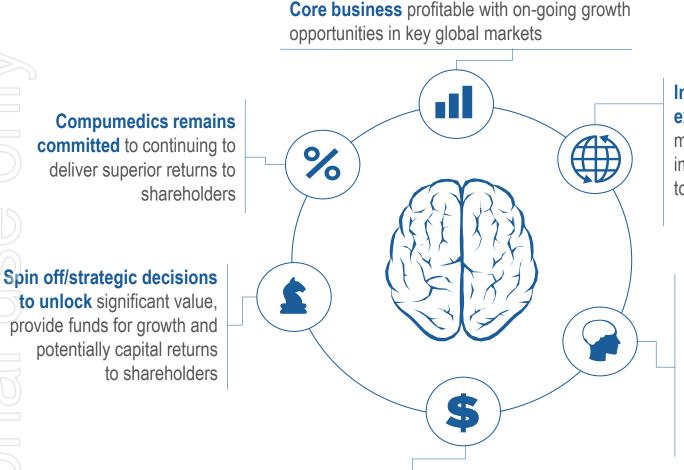
Mr. Christoph Witte **General Managing Director** Compumedics Germany GmbH CMP/DWL - Tenure 29 yrs





## **Investor Summary**

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#### International sales force

**expansion**, neurology and sleep 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 massive and growing problems of neuro imaging in clinic and sleep disorders in the home

**FY22 guidance:** Guidance not given due to the ongoing uncertainty caused by the impacts of the COVID-19 pandemic on our markets around the world.



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# Thank You





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