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**WhiteRock Incorporation Pte Ltd**  
**Promoting Independence in Chronic Care**

# Elements of the Business



## REHABILITATIVE CARE AND SPORTS SCIENCE

## HOMECARE / SLEEP CARE

PRODUCTS AND SERVICE

DIRECT TO CONSUMER

**YEAR LAUNCHED**

1988

1996

2010

**MARKET REACH**

SE ASIA

CHINA

ASIA AND AUSTRALIA

**2017**

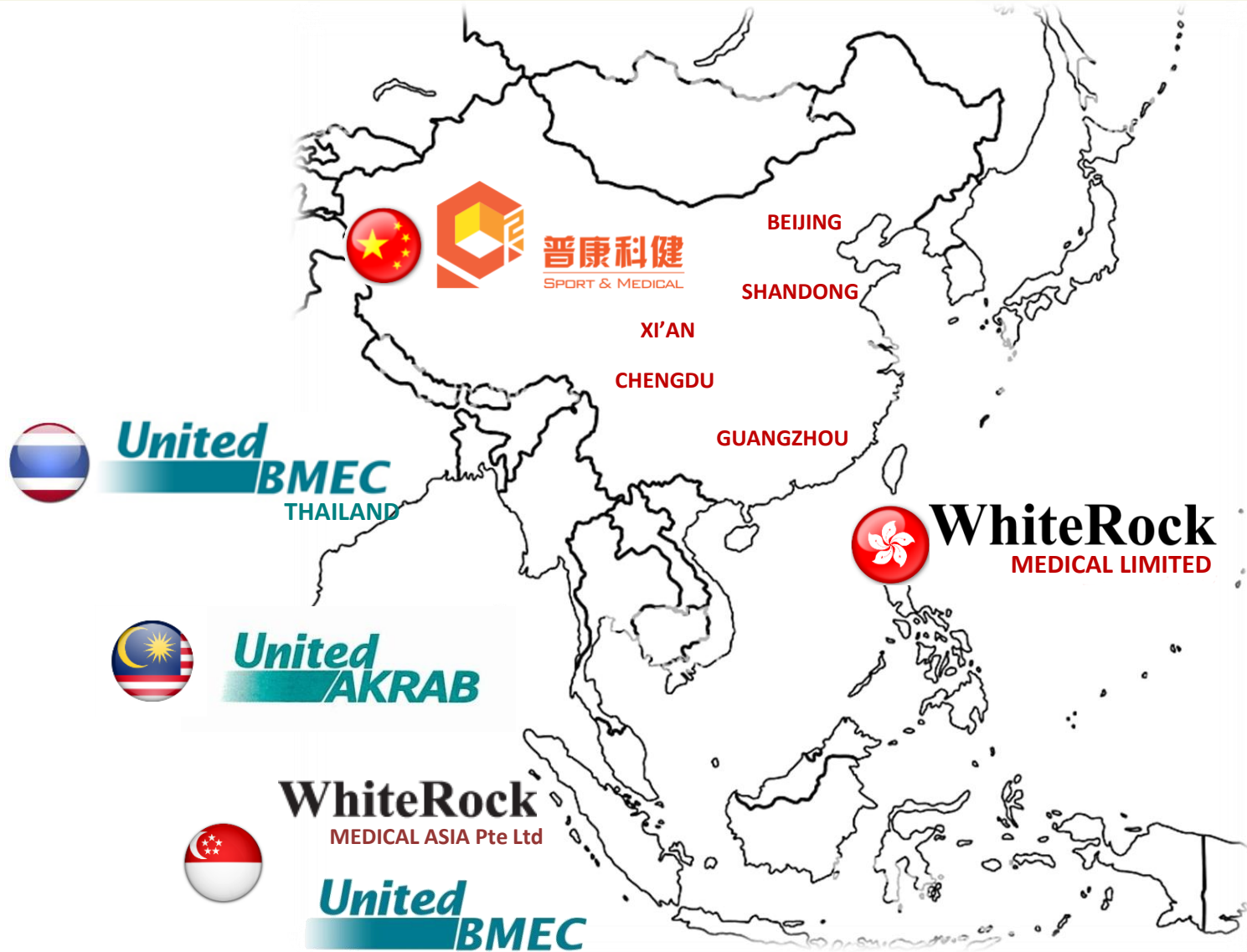
**ACTUAL  
REVENUE**

S\$34.06M

S\$1.67M

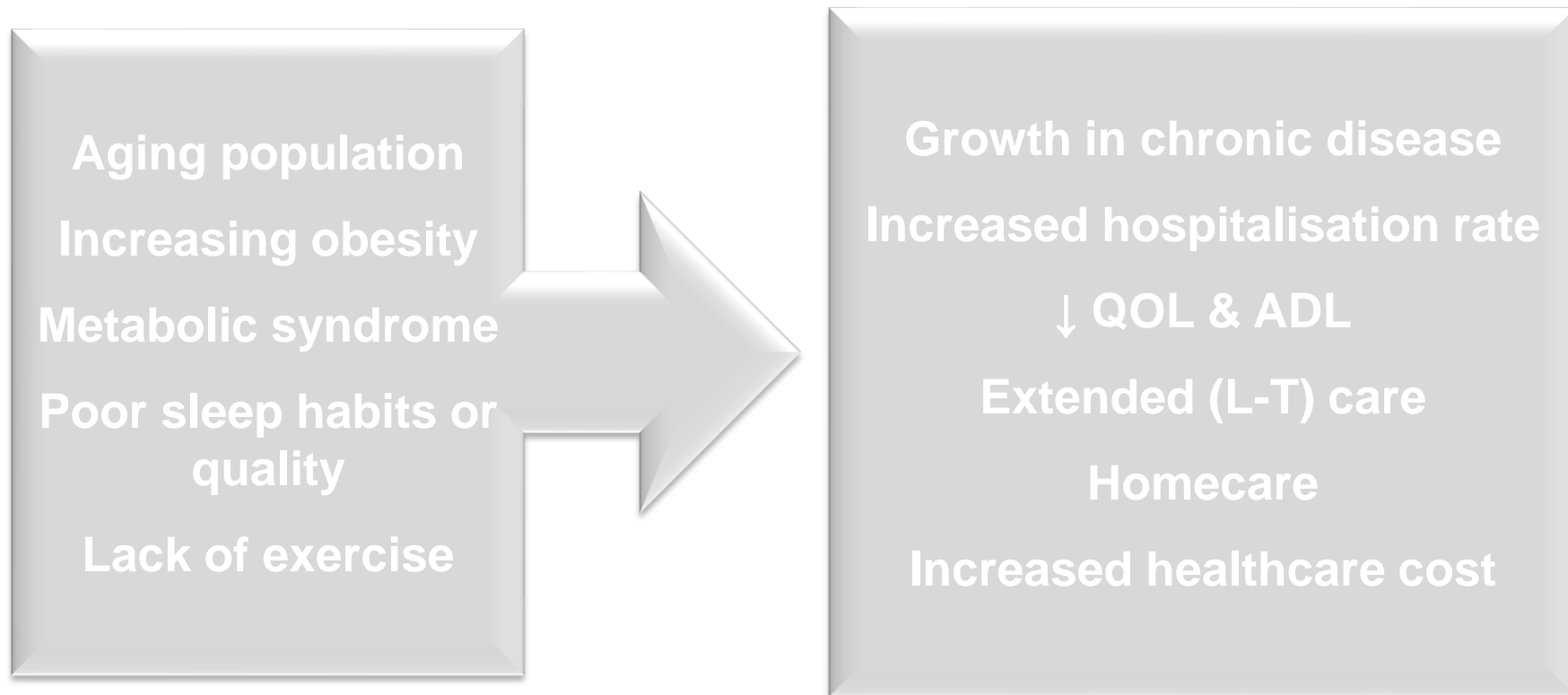
**TOTAL GROUP  
REVENUE**

**S\$35.73M**



# Healthcare Trends & Dynamics

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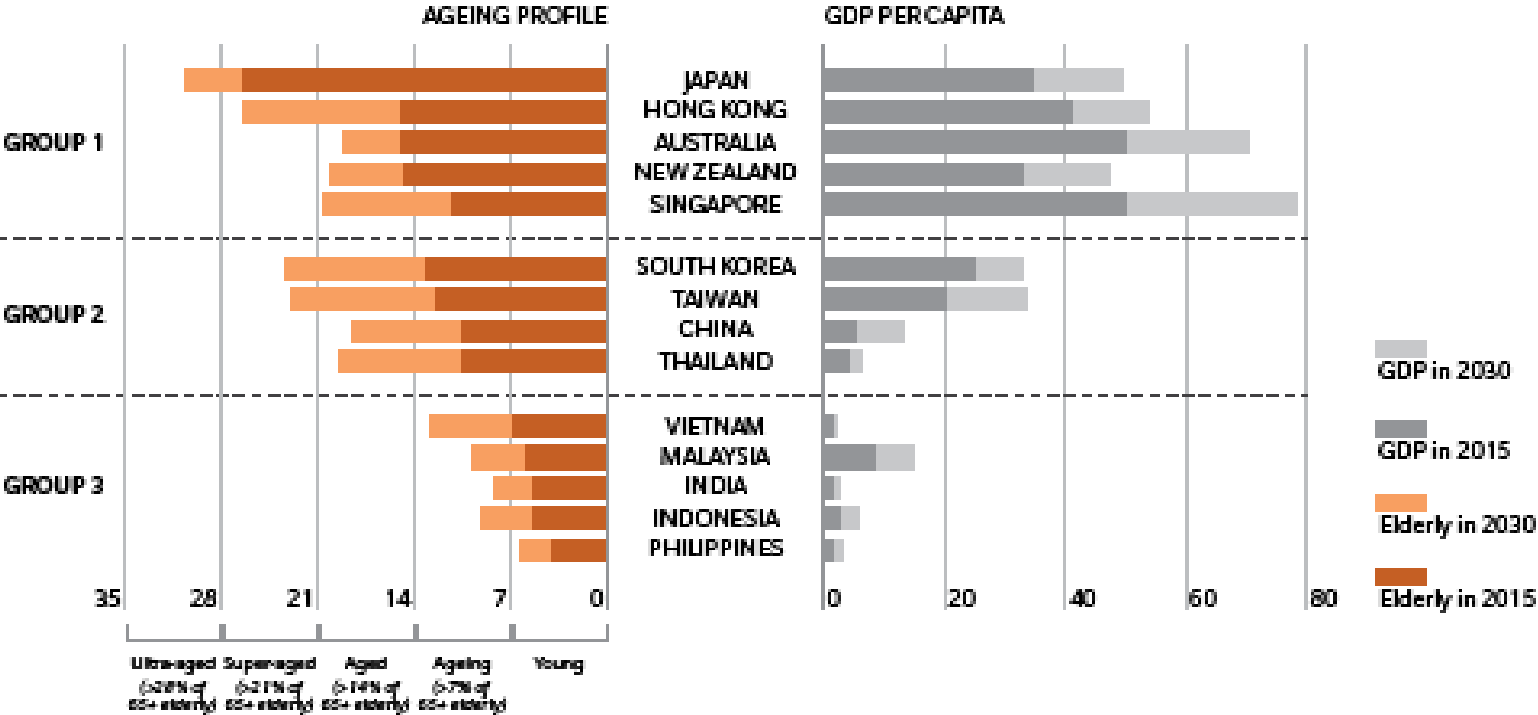


***Drives global opportunities focused on extended care, homecare, mobility, independence and QOL***

# Elderly Healthcare Expenditure

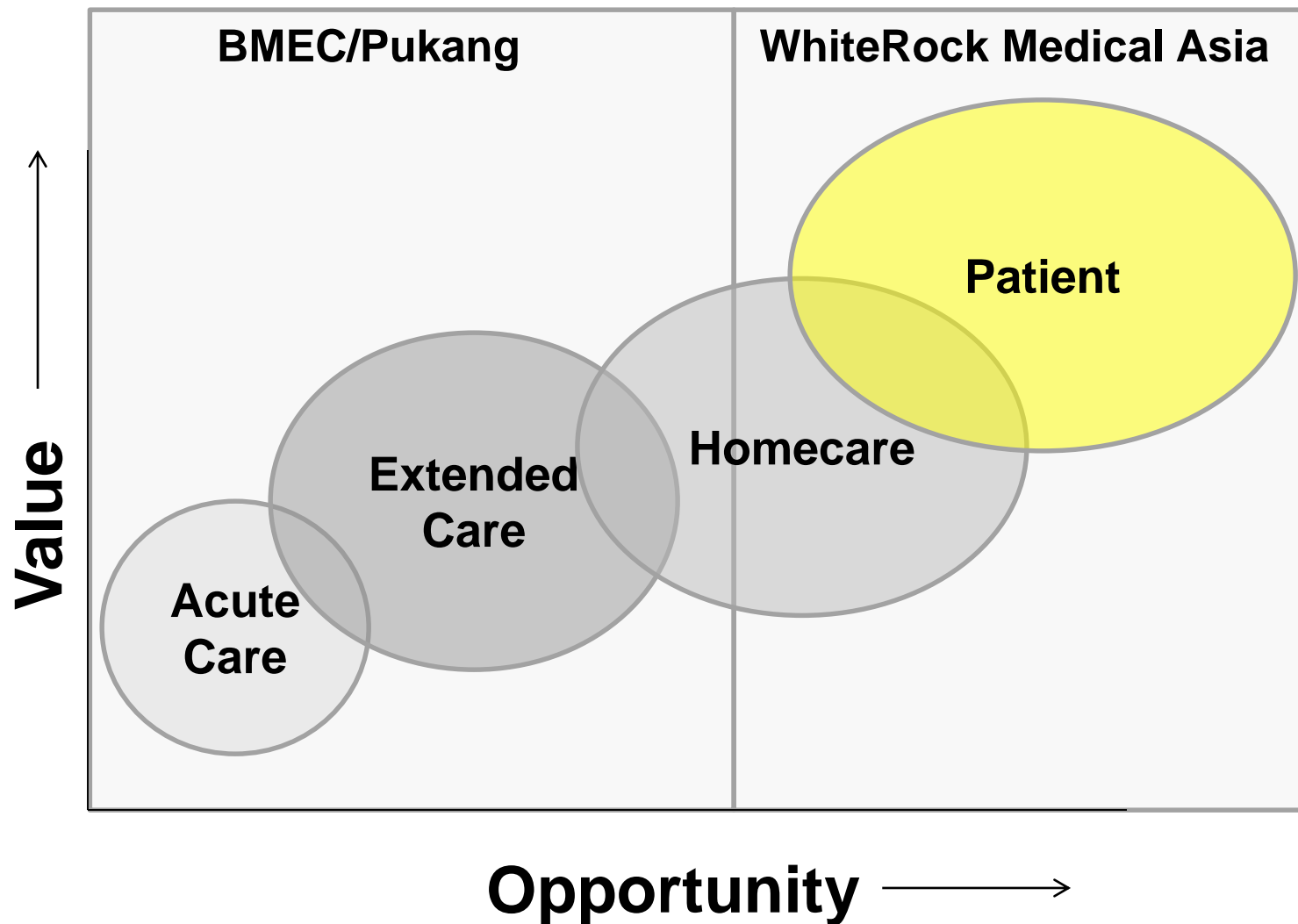
EXHIBIT B: AGEING GROUPS IN APAC ACCORDING TO ELDERLY PROPORTION AND GDP PER CAPITA\*

PROPORTION OF ELDERLY VS. GDP PER CAPITA  
% VS. US\$ THOUSANDS



Source: APAC analysis of data from Oxford Economics, World Bank, UN Population Division

# The Rise of Long Term Care



# What Drives Our Tenet?

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Technology breakthroughs itself are insufficient and need “application breakthroughs”.

Application breakthroughs come about by applying clinical knowhow and exercise physiology to exploit the elements of new technologies into solutions with work flow and protocols to address specific conditions to allow mass adoption and maximal benefits to all.

# Rehabilitation Solutions

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**INSTITUTIONAL FOCUSED  
REHABILITATION SOLUTIONS  
FOR INCREASING PRODUCTIVITY AND FASTER RECOVERY**



# Productivity Focus of Robotic Technology

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With one single therapist, and quick set-up time, throughput experienced in a Swiss Neuro Clinic with G-EO was 16 patients in a 8-hour duration.

## G-EO System™



CE 0068

# Bionic Leg

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Facilitate faster recovery  
by correcting  
compensating behaviour.

# AlterG

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Facilitate faster recovery by promoting cardiovascular fitness as a precursor to functional rehabilitation.

Only “unweighing” device that allows a patient to exercise at a reduced body weight while maintaining normal running or walking mechanics with full range of motion.

# Galileo

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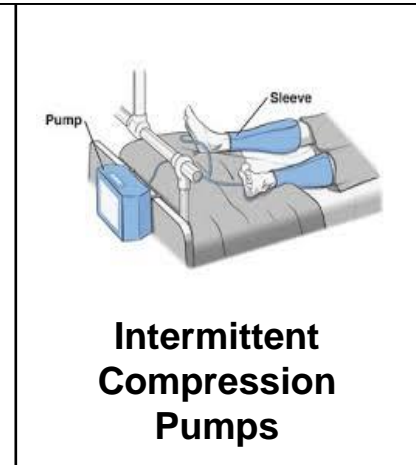
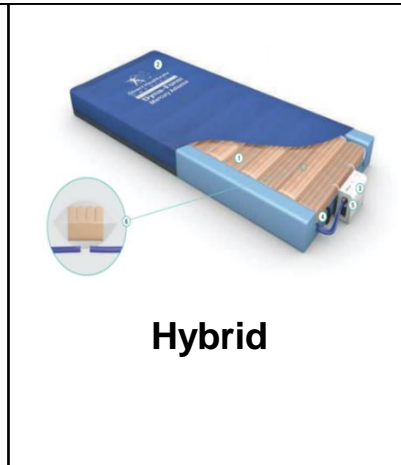
**Voluntary exercise on side-alternating vibration platform.**

Facilitate faster recovery by promoting neuromuscular fitness prior to functional rehabilitation.

# Services

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Building a leadership in technology based patient care in general wards of hospitals.



# Services

## Mattress Rental System (MaRs) – Beyond pressure injury prevention

- Supply of therapeutic surfaces on demand and timely basis.
- Includes repossessing and disinfection of items after each patient use.
- Integrally supported by an electronic ordering, automated billing / charging of patients directly into Hospital Information System (IHIS compliant) with analytics for continuous improvements.

*“Nurses must spend time on caring inpatients, not paperwork.”*

**MaRS MATTRESS RENTAL SYSTEM** You are logged on as ken [Change Password](#)

Manage User | Audit Trail | Setup | Down-Time | Mattress Rental | Manage Mattress

Home > Mattress Rental

Order Status | New Rental | Cancel Rental | Repair Request | End Rental

**Search Selection**

Ward : TW05A | Rental Status : -All- | Patient ID (MRN) : | Delivered On : |

S/N	Ward No	Bed No	Patient ID	Patient Name	Status	Movement	Requested On	Delivered On	Ended On	Days (Total)	Started On	Days (Ward)	Details	Transfer Ward
1	TW05A	3	S1111112A	Patient Z	Delivered		05 Jun 2014 10:38	05 Jun 2014 10:38		46	05 Jun 2014 10:38	46	<a href="#">Details</a>	<a href="#">Select</a>
2	TW05A	1	s7019111s	tan	Delivered		18 Jun 2014 01:38	18 Jun 2014 01:38		33	18 Jun 2014 01:38	33	<a href="#">Details</a>	<a href="#">Select</a>
3	TW05A	3	S8888888A	Test Patient	Delivered		04 Jun 2014 18:36	04 Jun 2014 18:36		47	04 Jun 2014 18:36	47	<a href="#">Details</a>	<a href="#">Select</a>
4	TW05A	1	s7979797s	tan	Ended		21 Jul 2014 10:52	21 Jul 2014 11:01	21 Jul 2014 13:11	1	21 Jul 2014 11:01	1	<a href="#">Details</a>	<a href="#">Select</a>
5	TW05A	2	S9999999A	Patient Test	Collected		04 Jun 2014 18:35	04 Jun 2014 18:35	17 Jun 2014 21:30	13	04 Jun 2014 18:35	13	<a href="#">Details</a>	<a href="#">Select</a>
6	TW05A	1	S1111111A	Patient 4	Collected	TW13A	04 Jun 2014 14:05	04 Jun 2014 14:06	17 Jun 2014 13:00	13	06 Jun 2014 12:42	11	<a href="#">Details</a>	<a href="#">Select</a>



# Services

## CareTaker



### What is CareTaker?

CareTaker is the worlds most innovative patient monitor using only a simple finger cuff to measure Continuous Beat-by-Beat Blood Pressure (“cNIBP”), Heart Rate, Respiration Rate and through other sensors Temperature and SpO2, enabling safe, secure, and accurate remote patient monitoring via our secure Android App, HIPPA-compliant Cloud Portals, or interfaced with other patient monitoring systems.

CareTaker sets a new standard in mobility, simplicity, and cost, enabling continuous realtime monitoring as patients traverse the full continuum of care, within the hospital, during transport, and after discharge.

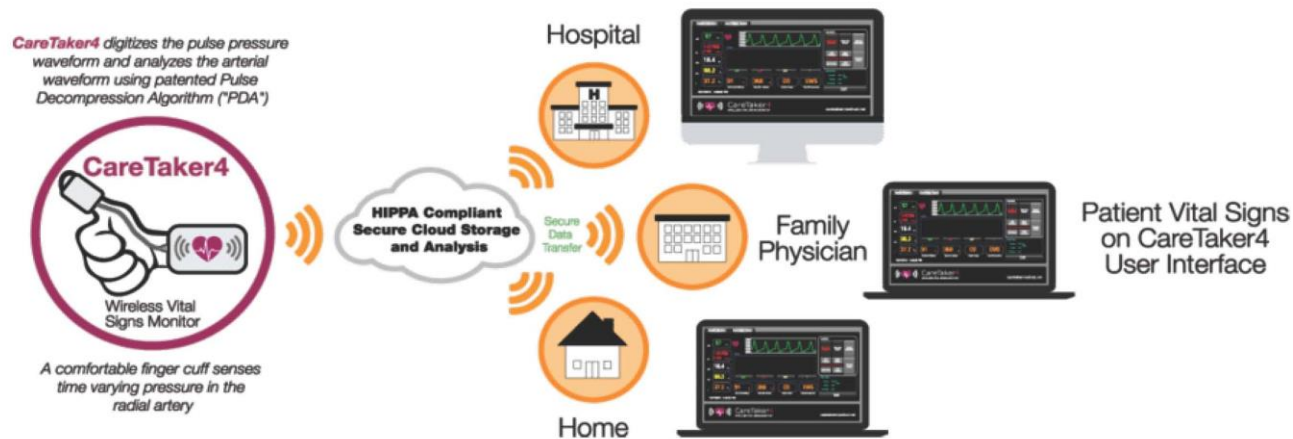


# Services

## CareTaker - Productivity Focus

Wearable device automates all 5 basic vital signs, Blood Pressure, Heart Rate, Respiration Rate, Temperature and SpO2 onto vital signs platform for the entire continuum of care.

### CareTaker Data Flow



## Special Note

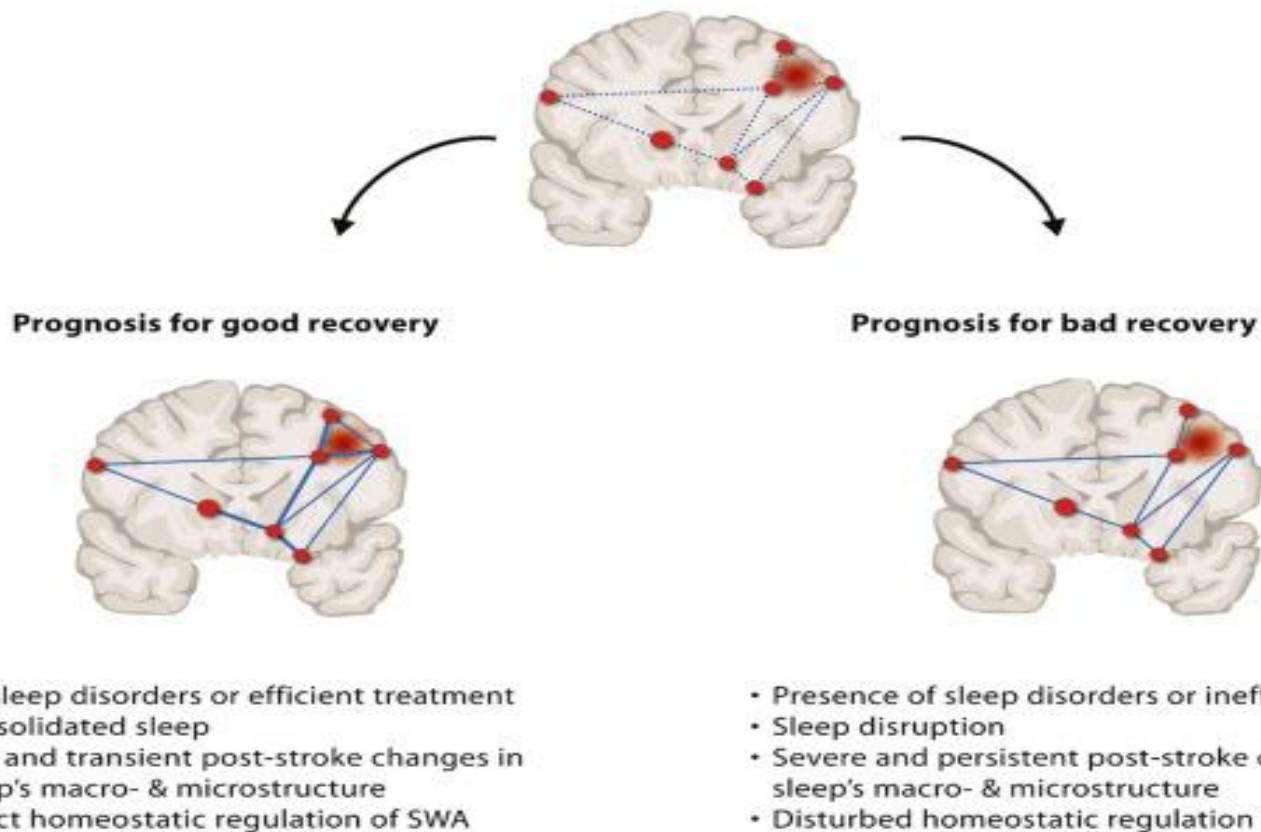
Blood Pressure is measured continuously Beat-To-Beat through a comfortable finger cuff.



# Services

## ▪ Sleep & Stroke

### Sleep and sleep disturbances in stroke patients

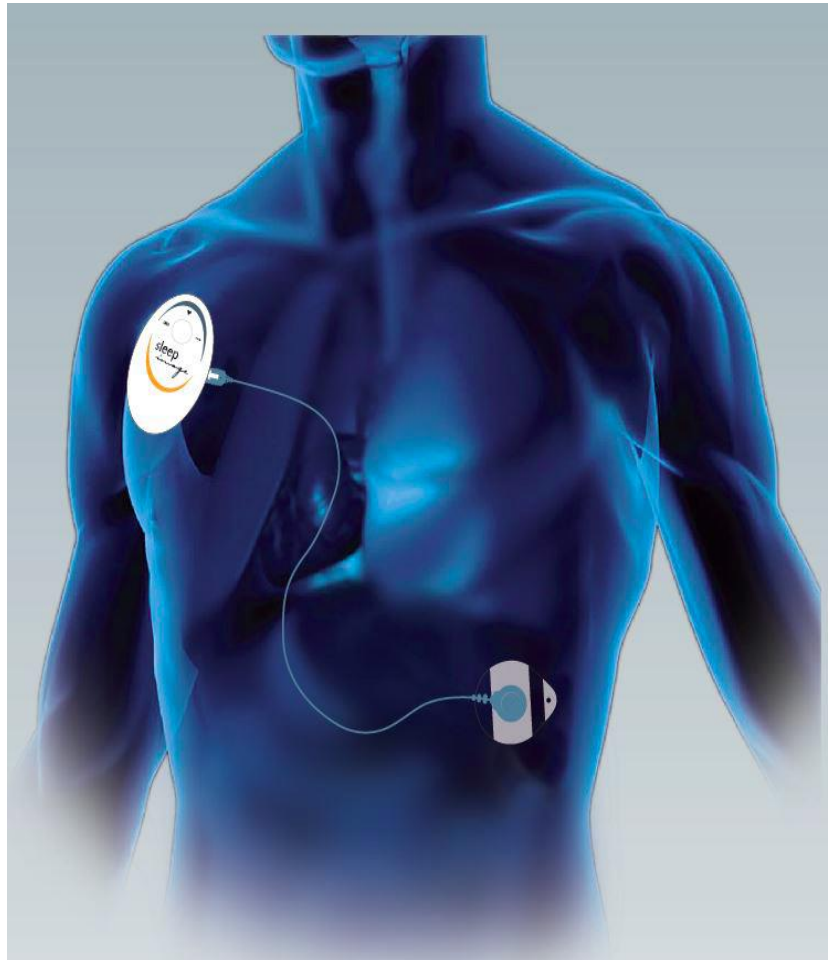


Copyright © Neurobiology of Sleep and Circadian Rhythms

# Services

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## SleepImage® Data Recorder



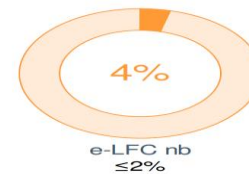
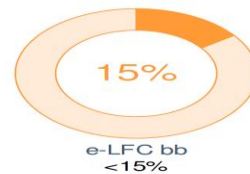
# Services

## ■ SleepImage



**Sleep Quality Report**  
 Jul 24, 2015  
 08:00 pm to 02:26 am

Name: John Doe2  
 Patient Id: A1C1P100  
 Date Of Birth: Jan 1, 1966



**Sleep Duration** 6h:16m  
**Sleep Latency** 0h:04m

**Clear Evidence of Sleep Disorder**  
 Review Patient History for  
 Sleep Disordered Breathing Symptoms

Sleep Variables	Expected
Stable	2h:48m 44% ~50%
Unstable	2h:48m 44% ~30%
REM	0h:39m 10% ~20%
Wake	0h:01m
Sleep Interruptions	7
Snore Count	9
Snore Duration	0m:24s

Body Position During Sleep	
Supine	67%
Left Side	33%
Right Side	0%
Prone	0%

# Services

## Transcend Delivers Freedom



Transcend® miniCPAP™ Transcend 365™ miniCPAP

- Small, light, portable (≈1 pound)
- Fully featured
- Battery, A/C, D/C power
- FAA approved
- Full line of accessories



Transcend® is changing the way CPAP therapy is delivered™

**TRANSCEND™**  
Sleep Apnea Therapy SYSTEM

# Services

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## Final Color Images of New Generation Transcend Devices



Transcend 3™



Transcend 365™



# Services – Adaptive Fitness

**BE**

BODYENGINEERING

## “BODY ENGINEERING”

- IDENTIFY
- PREVENT
- CORRECT
- REBUILD

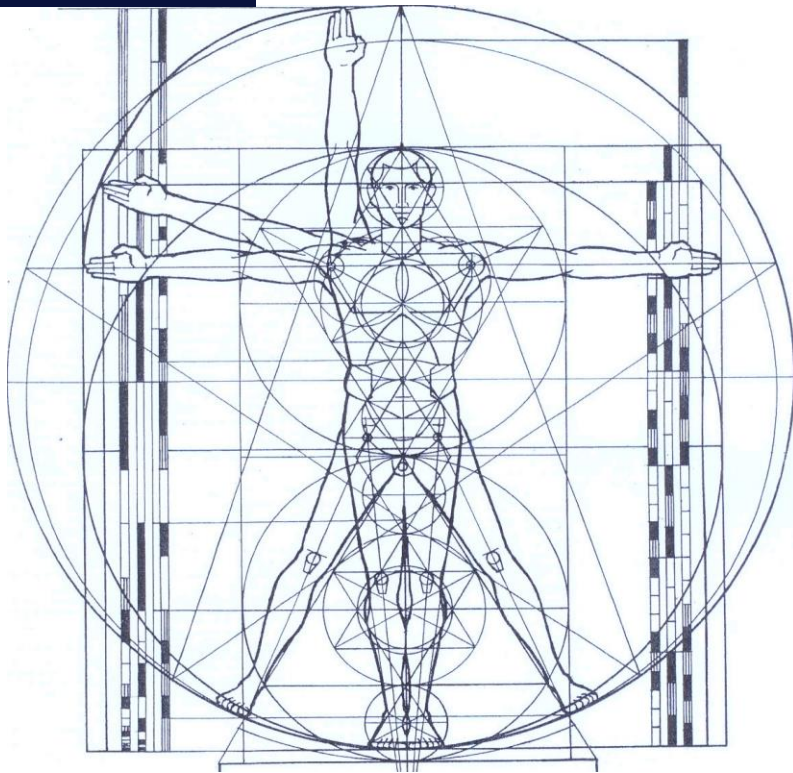
SCIENTIFIC MINIMAL  
EFFECTIVE DOSE

+

MACHINE  
EFFICIENCY

SWIFT PRECISION  
TO BEST SELF

1 SESSION – FEEL IT  
5 SESSIONS – SEE IT  
10 SESSIONS – MEASURE IT



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Thank you!