# **Improving Care and Outcomes**

# Fisher & Paykel Healthcare Corporation Limited

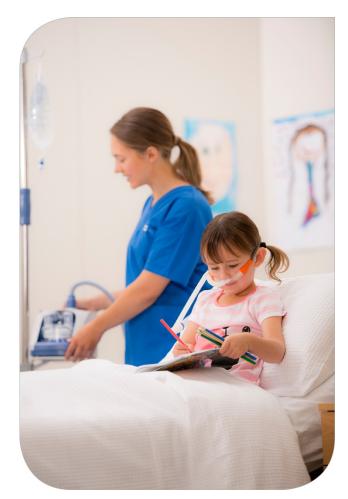






### **Investment Highlights**

- A leader in respiratory and OSA treatment devices
- Consistent growth strategy
- Estimated US\$5.0+ billion and growing market opportunity
- High level of innovation
- Global presence
- Strong financial performance NZSX:FPH, ASX:FPH

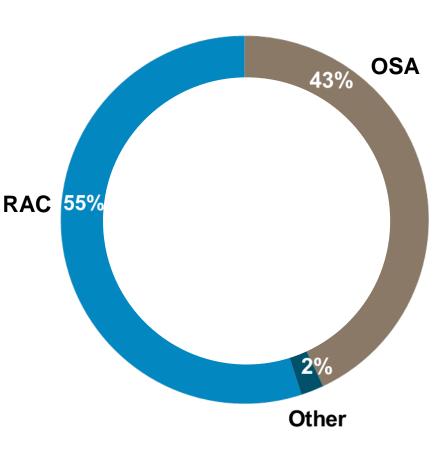




#### **Markets & Products**

- Respiratory & Acute Care (RAC)
  - Heated humidification
  - Respiratory care
  - Neonatal care
  - Surgery
- Obstructive Sleep Apnea (OSA)
  - Masks
  - Flow generators
  - Data management tools
  - Humidifiers

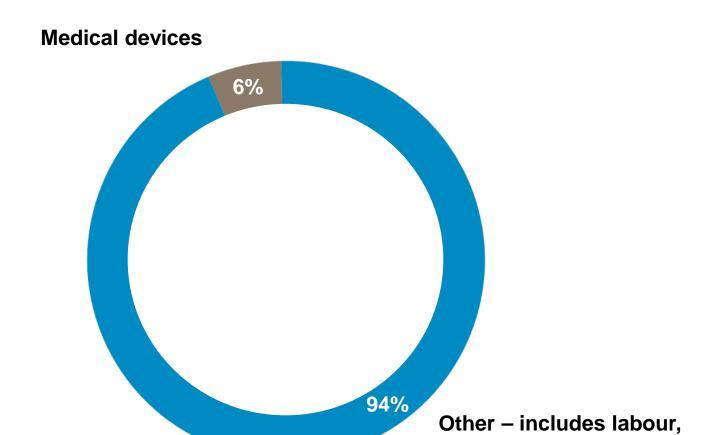
 Consumable and accessory products represent approximately 81% of core product revenue (FY14: 79%)



Revenue by Product Group 12 months to 31 March 2015



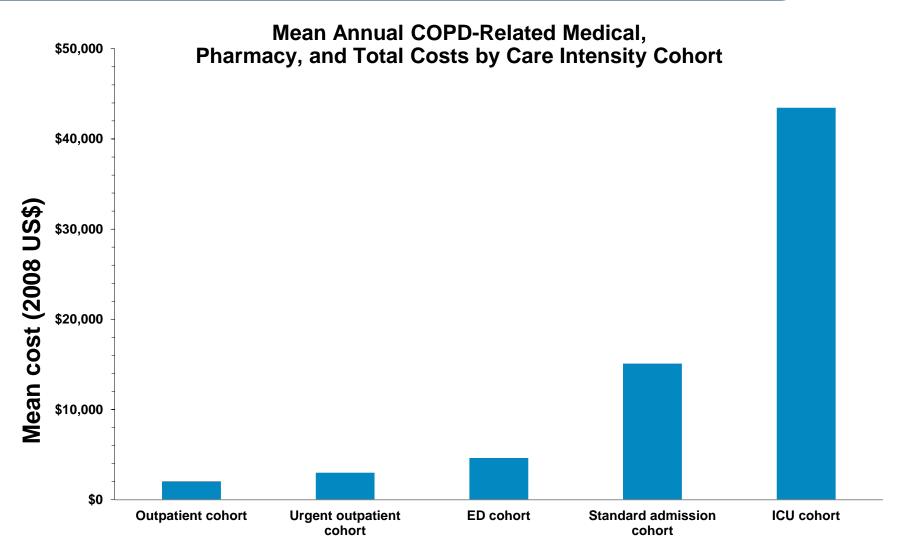
# **Hospital Cost Breakdown**





utilities, drugs, supplies, food, depreciation

# **Lower Care Intensity Equals Lower Cost**

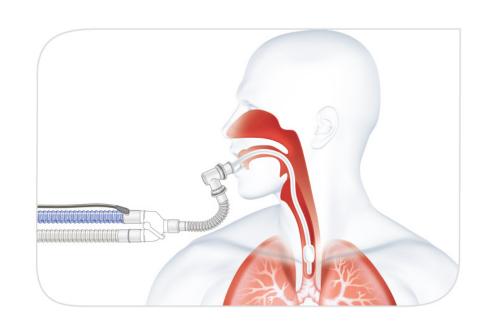


Source: Anand A Dalal, Laura Christensen, 2 Fang Liu, and Aylin A Riedel. Direct costs of chronic obstructive pulmonary disease among managed care patients. Int J Chron Obstruct Pulmon Dis. 2010; 5: 241-249.



## **Respiratory Humidification**

- Normal airway humidification is bypassed or compromised during ventilation or oxygen therapy
- Mucociliary transport system operates less effectively
- Need to deliver gas at physiologically normal levels
  - 37 °C body core temperature
  - 44mg/L 100% saturated





### Therapies - Respiratory Care, Acute Care & Surgical

Invasive ventilation



F&P Evaqua 2™





F&P Evaqua 2™

Noninvasive ventilation



F&P FreeMotion™

Neonatal noninvasive ventilation

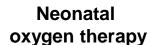


F&P Bubble CPAP

Oxygen therapy



**F**&P **Optiflow**™





**F&P Optiflow**<sup>™</sup> junior

**Humidity therapy** 



F&P AIRVO™2

Surgical humidification







### **Respiratory & Acute Care - Hardware**

- 850 respiratory humidifier system
  - Invasive ventilation, oxygen therapy and non-invasive ventilation
- 810 respiratory humidifier system
  - Entry level system
  - Ventilation and oxygen therapy
  - Optional heated breathing circuit
- AIRVO 2 flow generator/humidifier
  - Optiflow oxygen therapy
  - Humidity therapy
- Surgical opportunity (HumiGard)
  - Laparoscopic insufflation
  - Open surgery



AIRVO™2

**F&P** HumiGard™

## Respiratory & Acute Care - Single Use Consumables

- Single-use chambers
  - Patented auto filling MR290
- Single-use breathing circuits
  - Patented spiral heater wire
  - Proprietary Evaqua 2 expiratory tube
  - Minimal condensation
  - Delivery of optimal humidity
- Breathing circuit components
  - Filters, catheter mount, weaning kit
- Interfaces
  - NIV masks, tracheostomy, Optiflow, oxygen therapy
- Approx 30 system set-ups used per controller per year
- Consumable growth driving revenue growth







### **Obstructive Sleep Apnea**

- Temporary closure of airway during sleep
- Can greatly impair quality of sleep, leading to fatigue; also associated with hypertension, stroke and heart attack
- Estimated US\$2.5+ billion worldwide market, growing approximately 6 - 8%
- Potentially 50-60 million affected worldwide
- Most common treatment is CPAP (Continuous Positive Airway Pressure)
  - Key issue with CPAP is compliance
  - Humidification provides significant acceptance and compliance improvements









# **Revolutionary Masks**

- Comfortable
- Easy to fit
- Efficient















# Stylish, Smart + Simplified CPAP Range

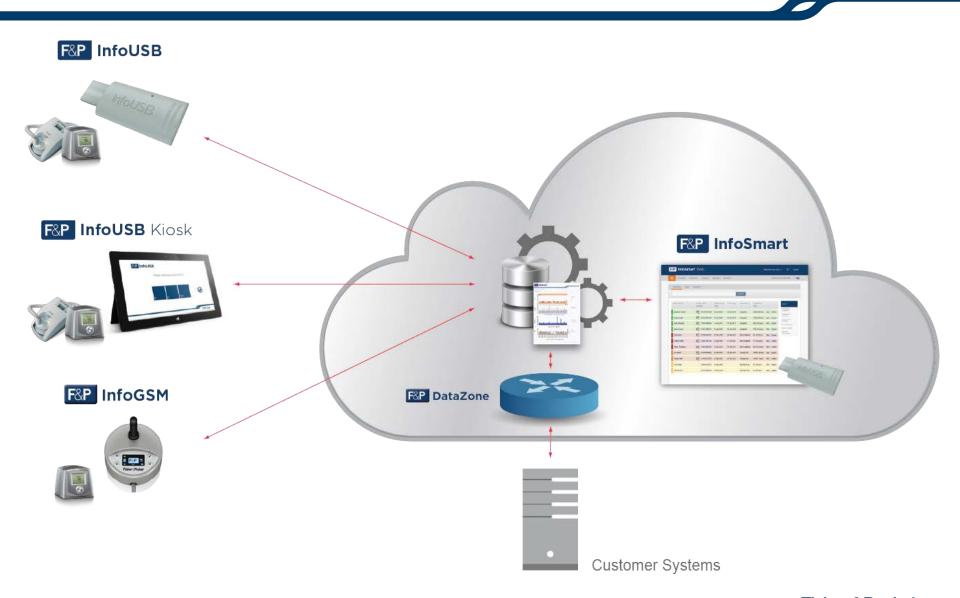




- Efficiently integrates with InfoUSB and InfoSmart Web
- Responsive pressure relief -SensAwake
- ThermoSmart humidifier breathing tube technology
- Auto-adjusting CPAP



# **Efficient Compliance Reporting**





### **Research & Development**

- 9.7% of operating revenue,
   NZ\$65M¹
- Product pipeline includes:
  - Humidifier controllers
  - Masks
  - Respiratory consumables
  - Flow generators
  - Compliance monitoring solutions
- 118 US patents, 287 US pending, 496 ROW, 410 ROW pending<sup>2</sup>





<sup>&</sup>lt;sup>1</sup> for the 12 months ended 31 March 2015 <sup>2</sup> as at 31 March 2015

# **Manufacturing & Operations**

- Vertically integrated
  - COGs improvements; Mexico, Lean manufacturing, supply chain
- Ample capacity to grow

#### Auckland, New Zealand

- Three buildings: 82,000 m² / 885,000 ft² total
- 100 acres/40ha land

### Tijuana, Mexico

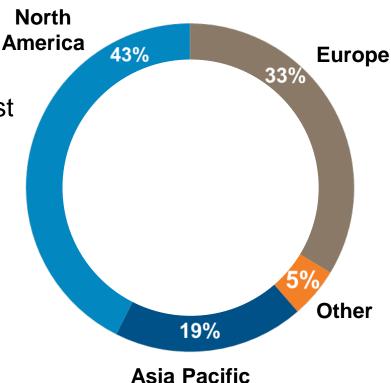
- 18,000 m<sup>2</sup> / 200,000 ft<sup>2</sup>
- Manufacturing floor area increased by 66%
- Consumables capacity ramping up





#### **Global Presence**

- Direct/offices
  - Hospitals, home care dealers
  - Sales/support offices in North America,
     Europe, Asia, South America, Middle East
     and Australasia, 15 distribution centres
  - More than 700 staff in 35 countries
  - Ongoing international expansion
  - Moving to a more direct US hospital distribution model
- Distributors
  - 200+ distributors worldwide
- Original Equipment Manufacturers
  - Supply most leading ventilator manufacturers
  - More than 120 countries in total



Revenue by region 12 months to 31 March 2015



# **Full Year Result Highlights**

12 months to 31 March 2015

	NZ\$M	△PCP	△ <i>CC</i> <sup>1</sup>
Record net profit after tax	113.2	+17%	+61%
Record operating revenue	672.3	+8%	+13%
Record RAC operating revenue	I RAC operating revenue 368.2		+14%
Record OSA operating revenue	291.1	+8%	+14%
RAC new applications consumables revenue		+21%	+26%
OSA masks revenue		+15%	+22%
Gross margin (bps increase)		+252	+443
17. CC = constant currency			sher&Paykel

# **Second Half Result Highlights**

6 months to 31 March 2015

	△PCP	$\triangle CC^1$
Net profit after tax	+22%	+53%
Operating revenue	+11%	+14%
Gross margin (bps increase)	+286	+429
RAC new applications consumables revenue	+24%	+27%
OSA mask revenue	+20%	+23%

<sup>1.</sup> CC = constant currency

### **Innovative Products Driving Growth**

- Respiratory & Acute Care
  - Optiflow™ oxygen therapy system
  - Evaqua™2 breathing circuits
  - AIRVO™2 & myAIRVO™2 humidifiers with integrated flow generators
- Obstructive Sleep Apnea
  - Simplus™ full face mask
  - Eson™ nasal mask















# **Full Year Operating Results**

**FY15** (12 months to 31 March 2015)

	%Revenue	NZ\$M	△PCP	△ <i>CC</i> ¹
Operating revenue	100%	672.4	+8%	+13%
Cost of sales	38.9%	261.4	+1%	+2%
Gross profit	61.1%	411.0	+12%	+22%
Other income (R&D grant)		5.0		
SG&A	26.9%	180.9	+6%	+7%
R&D	9.7%	65.0	+20%	+20%
Total operating expenses	36.6%	245.9	+9%	+10%
Operating profit	25.3%	170.1	+19%	+57%
Profit after tax	16.8%	113.2	+17%	+61%

<sup>1.</sup> CC = constant currency



# **Dividend and Gearing**

- Increased final dividend by 14%:
  - -8.0 cps + 3.1111 cps imputation credit for New Zealand residents (gross dividend of 11.1111 NZ cps)
  - Fully imputed
  - 1.4118 cps non-resident supplementary dividend
  - Dividend reinvestment plan offered for New Zealand and Australian residents, discount has been removed
- Gross dividend yield, 19.1667 cps, ~3%
- Updated dividend and gearing policies. Revised targets:
  - -a dividend pay-out ratio of approximately 70% of net profit after tax
  - -debt to debt plus equity ratio\* in the range of +5% to -5%;



<sup>\*</sup> Calculated using net interest bearing liabilities to total equity excluding unrealised financial instrument gains or losses

# Respiratory & Acute Care (RAC)

Operating revenue growth

- NZ\$ +13%

- Constant currency +16%

 New applications consumables revenue growth (Noninvasive ventilation (NIV), Optiflow, AIRVO, Surgical)

-NZ\$ +24%

- Constant currency +27%

 New applications consumables now make up 47% of RAC consumables revenue, up from 42% in FY14

- Further positive clinical trial results published in favour of Optiflow<sup>TM</sup>:
  - New England Journal of Medicine (Frat et al)
  - Journal of the American Medical Association (Stephan et al)



# **Obstructive Sleep Apnea (OSA)**

#### **H2 FY2015**

+10%

- Operating revenue growth
- NZ\$
- Constant currency +13%
- Mask revenue growth
  - Constant currency +23%
- Masks continue to take market share













### **Cash Flow & Balance Sheet**

FY15 (for the 12 months ended 31 March 2015)	NZ\$M
<ul> <li>Operating cash flow (+48%)</li> </ul>	146.8
Capital expenditure	53.6
<ul> <li>Depreciation and amortisation</li> </ul>	31.6

FY15 (as at 31 March 2015)	NZ\$M
<ul> <li>Net debt</li> </ul>	51.9
<ul> <li>Total shareholders equity</li> </ul>	471.2
<ul> <li>Total assets</li> </ul>	669.8

• 36% pre-tax return on average equity, 24% on average total assets



### **Foreign Exchange Effects**

- NZ~\$530M of hedging in place at 31 March 2015 for FY15.
- 48% of operating revenue in USD and 24% in €.
- Hedging position for our main exposures:

#### Year to 31 March

	2016	2017	2018	2019	2020	2021
USD % cover of expected	97%	59%	22%	19%	18%	7%
exposure						
USD average rate of cover	0.726	0.695	0.665	0.645	0.628	0.619
EUR % cover of expected	93%	66%	14%	0%	0%	0%
exposure						
EUR average rate of cover	0.578	0.581	0.604	N/A	N/A	N/A



#### **Outlook FY16**

- Expect at current exchange rates\*:
  - Operating revenue approximately NZ\$800 million
  - Net profit after tax approximately NZ\$135-140 million



<sup>\*</sup> Exchange rates at 27 August 2015: NZD:USD = 0.65 and NZD:EUR = 0.60

# **Consistent Growth Strategy**

- Experts in humidification, respiratory care, and obstructive sleep apnea
- Provide innovative devices which can improve patient care and outcomes
- Continuous product improvement
- More devices for each patient
- Serve more patient groups invasive ventilation, NIV, oxygen therapy, COPD, surgery, OSA
- Increase international presence

