

Fisher&Paykel HEALTHCARE

UBS Australasian Healthcare Conference October 2004





Investment Highlights

- Leading player in heated humidification devices and consumables for a variety of respiratory and related markets
- Consistent growth strategy
- Estimated US\$1.5 billion+ market opportunity
- High level of innovation
- Global presence
- Competitive NZ cost base
- Strong financial performance
- Experienced management team

NZX:FPH, ASX:FPH





Operating Results US\$

FY04 (12 mths)

	<u>% Revenue</u>	US\$M	%∆рср
Operating revenue	100%	132.1	+28%
Gross profit	70.9%	93.6	+34%
SG&A	27.5%	36.4	+33%
R&D	6.6%	8.7	+52%
Total Operating Expenses	s 34.1%	45.0	+36%
Operating Profit	36.8%	48.6	+33%

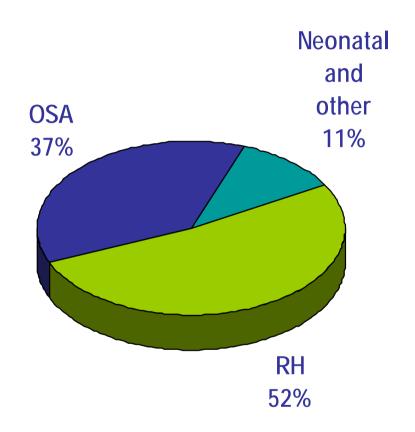




Markets and Products

- Respiratory humidification
- Obstructive sleep apnea
- Neonatal and other

Consumable productsrepresent approx. 50% of core product sales



Revenue by Product 12 months 31 March 2004





Respiratory Humidification

 Normal airway humidification is bypassed or compromised during ventilation or O₂ therapy

Mucociliary transport system operates less effectively

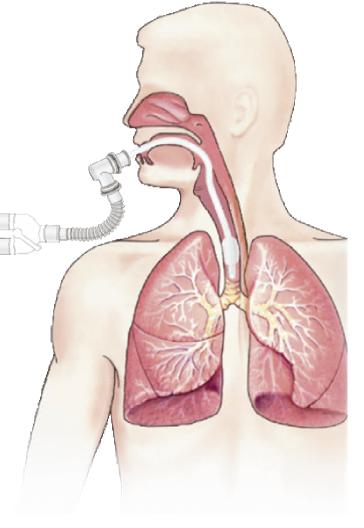
- increases risk of infection

- impairs gas exchange

 Need to deliver gas at physiologically normal levels

- 37°C body core temperature

44mg/L 100% saturated







Market Opportunity

Humidification systems are used to create, control and deliver optimal levels of humidity

- Estimated US\$350+ million market worldwide
 - heated humidifier controllers
 - humidifier chambers
 - +
 - breathing circuits and components
 - +
 - unheated humidifiers
 - oxygen therapy supplies
- Opportunity to move technology into O₂ therapy,
 COPD, insufflation





Humidification Systems

Products include:

- MR850 Respiratory Humidifier System
 - invasive ventilation, O₂ therapy and non-invasive ventilation
 - increasing penetration driving consumable growth
- MR810 Respiratory Humidifier System
 - electronic thermostat
 - simple controls
 - optional heated breathing circuit
 - consumable growth opportunity



New



Single-use Components

- Single-use chambers
 - patented auto filling MR290
 - manual filling models
- Single-use breathing circuits
 - adult and neonatal
 - patented spiral heater wire
 - proprietary dry expiratory tube
 - less condensation
 - delivery of optimal humidity
- Breathing circuit components
 - filters
 - catheter mount
 - weaning kit
- Approx 35 system set-ups used per controller per year
- Consumable growth driving increased revenue growth rate







Laparoscopic Insufflation

Dry CO₂ gas used in 'keyhole'

surgery

Heated humidification

- reduced hypothermia
- less post operative pain
- less time in recovery room
- faster return to normal activities
- reduced risk of adhesions
- Pilot marketing in NZ/Australia
- Potential high volume of consumables







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\$1+ billion worldwide market, growing 15% - 20%+
- 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



Normal breathing



Patient with OSA





CPAP Systems

HC150 Humidifier

HC210 Convertible Flow Generator series

Easy conversion to heated humidity

HC220LE Integrated Flow Generator series

compact, integrated unit

compliance optimizer

proprietary motor technology

HC230 Integrated Flow Generator series

 greater pressure range, altitude adjustment, enhanced user ergonomics

 patented Ambient Tracking[™] plus autoadjusting humidification technology

HC600 Integrated Flow Generator series

ThermoSmart[™] heated breathing tube technology

reduced symptoms, increased comfort







Mask Range

Four interface categories:

- FlexiFit[™] Nasal Masks
 - patented sliding attachment
 - FlexiFit[™] technology
 - 3 models
- FlexiFit[™] Full Face Mask
 - under chin seal
- Oracle™ Oral Mask
 - proprietary oral interface
- Infinity™ Direct Nasal Mask
 - very light





Neonatal and Warming

- Radiant Warmers
 - warmers required in delivery and NICU
 - precise and stable temperature control
 - opportunity in operating room
- Infant CPAP System
 - proprietary bubble CPAP, noninvasive, oscillating pressure
 - lower risk alternative to ventilation
 - high value consumable system
- Infant Resuscitator System
 - precise pressure control
 - consumable resuscitation kit











Research & Development

- 150 engineers, scientists, physiologists, up 20 on FY03*
- R&D NZ\$ 22% increase to 6.6% of revenue FY04
- Product pipeline includes
 - Flow generators
 - Masks
 - Humidification systems for COPD/O₂ therapy
 - Respiratory consumables
- Competitive NZ cost base
- 45 US patents, 58 US pending, 52 ROW, 214 ROW pending *

* at 31 Mar 2004





Manufacturing

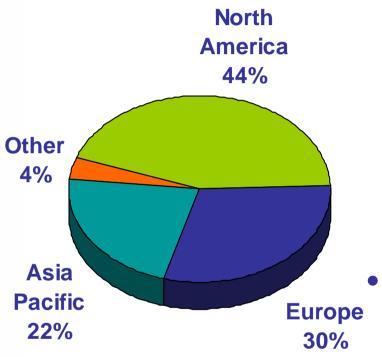
- Vertically integrated
 - electronics assembly
 - injection moulding
 - motor assembly
- ISO 9001; Class 100,000 controlled environment
- Ample capacity to grow
 - 300,000 ft² / 28,000m² facility
 - 100 acres / 40 ha
 - planning next facility, site works underway







Global Presence



Revenue by Region
12 months 31 March 2004

Direct

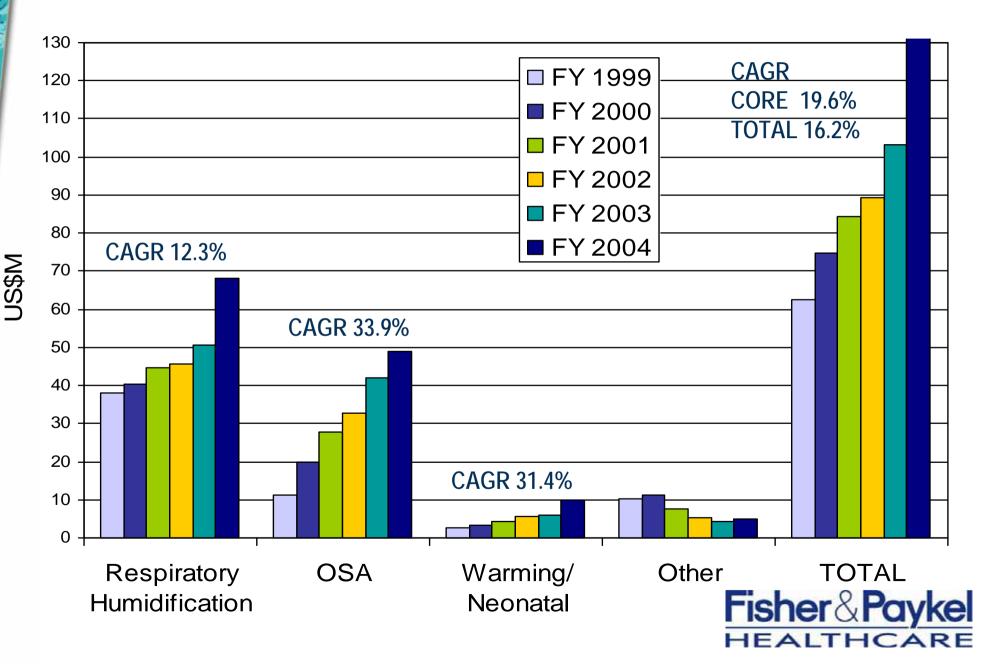
- hospitals, home care dealers
- Sales/support offices in USA/Canada,
 UK/Ireland, France/Benelux/Italy/
 Spain, Germany/Austria/Switzerland,
 India, Japan, UAE, China, Australia
 and NZ 250 staff
- Ongoing international expansion

Distributors

- 100 distributors worldwide 90 countries
- Original Equipment Manufacturers
 - supply most leading ventilator manufacturers



Revenue Growth US\$





Balance Sheet

- NZ 52 cps (=10.4 cps post sub-div.) dividend total for FY04, policy 90% payout
- NZ\$27M ongoing share buyback
- 42% pre-tax return on average funds employed FY04
- Planning next building on Auckland site





Growth Drivers

- Consistent strategy
- Continue to improve existing product lines
- Develop complementary product offerings
- Target new medical applications
 - e.g. COPD, O₂ therapy, patient warming, insufflation
- Increase international presence
 - e.g. Japan, China, India, UAE, Switzerland in FY05





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