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2016 Results Highlights



REVENUE

6.6%



SHENZHENHONG KONG
STOCK CONNECT
ELIGIBLE STOCK

ROBUST GROWTH

- Revenue: USD389.9m, 6.6%个YOY;
- Net Profit: turnaround from (USD\$11.4m) in 2015 to USD15.1m in 2016

SOLID PROGRESS

- Higher than market average growth rate in the core segments:
 - Cardiovascular: 11.8%↑YOY, among which Firehawk 127%↑YOY, 115%↑YOY from China market and 212%↑YOY from overseas market
 - Endovascular: 24% ↑ YOY; Neurovascular: 20% ↑ YOY; Electrophysiology: 28% ↑ YOY
 - China Joints sector: 32% 个 YOY
- MPO: further narrowed its net loss with cash flow break-even achieved



MPSC selected as Shenzhen-Hong Kong Stock Connect Eligible Stock from March 2017

2016 R&D and Pipeline Progress



CARDIO

Firesorb[™] completed FIM; 6 & 12month results released

> Firesorb™ was granted CFDA Green Path

VitaFlow^{IM}
was granted
CFDA Green Path, and
completed enrollment
of pre-market clinical
trial

Firehawk[™]
was approved in Brazil,
India, Argentina,
Vietnam, Pakistan,
South Korea, and
Mexico

FirehawkTM TARGET AC Postmarket Clinical Trial completed patient enrollment

ENDO

Minos[™]
completed patient
enrollment of premarket clinical trials

Castor™ was granted CFDA Green Path, and completed CFDA regulatory submission

Minos™ was granted CFDA Green Path

Reewarm™ drugcoated balloon was granted CFDA Green Path

Hercules[™] and Reewarm[™] obtained CE mark

<u>EP</u>

Flashpoint Renal Artery RF Ablation Catheter was granted CFDA Green Path

Columbus® 3D EP Navigation System obtained CFDA approval

FireMagic® Cool 3D obtained CFDA approval

FireMagic® Cool Catheter obtained CFDA approval

8 products were approved in Argentina. Brazil and South Korea

<u>NEURO</u>

Tubridge™ was granted CFDA Green Path, and completed CFDA regulatory submission

APOLLO™ in large sizes obtained CFDA approval

> WILLIS® was approved in Thailand

WILLIS®
was admitted into
Shanghai's Drug
Reimbursement List

ORTHO

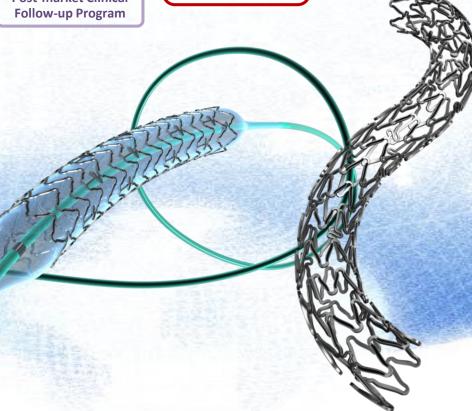
EVOLUTION Revision Tibia obtained CFDA approval

Medial-Pivot Knee Post-market Clinical Follow-up Program

CRM

BonaFire® Pacing Leads completed the first implantation in the First-in-Man clinical trial **SURGICAL ROBOT**

Significant progress was achieved in the development of 3D laparoscope and surgical robot



Financing and Investment



Further Diversified Product Portfolio

Higher Gross Profit Margin through OEM

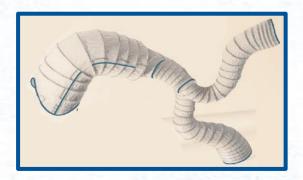
Optimized Financial Structure

Strategic Investors with Professional Background

Growth Potential in Overseas Market



STRATIGIC PARTNERSHIP WITH LOMBARD



- USD15m with certain investors in LB's stock and convertible debt (CB), diluted ownership in LB of ~49.1%, assuming conversion of CB
- Distribution rights for Altura and Aorfix in China and Brazil
- Reduce the manufacturing costs of Aorfix and Altura to improve the GM of LB by leveraging MPEV's expertise

STRATIGIC PARTNERSHIP WITH MININVASIVE



- USD3 million investment for ~ 13.3% ownership in MinInvasive
- 5 year Distribution Agreement for greater China territory (China, HK, Macau)
- 5 years supply agreement for GSC to provide components for
 OmniCuff for global demand
- 5 year Manufacturing Agreement for Omnicuff's sales in China

MICROPORT ENDOVASCULAR FINANCING



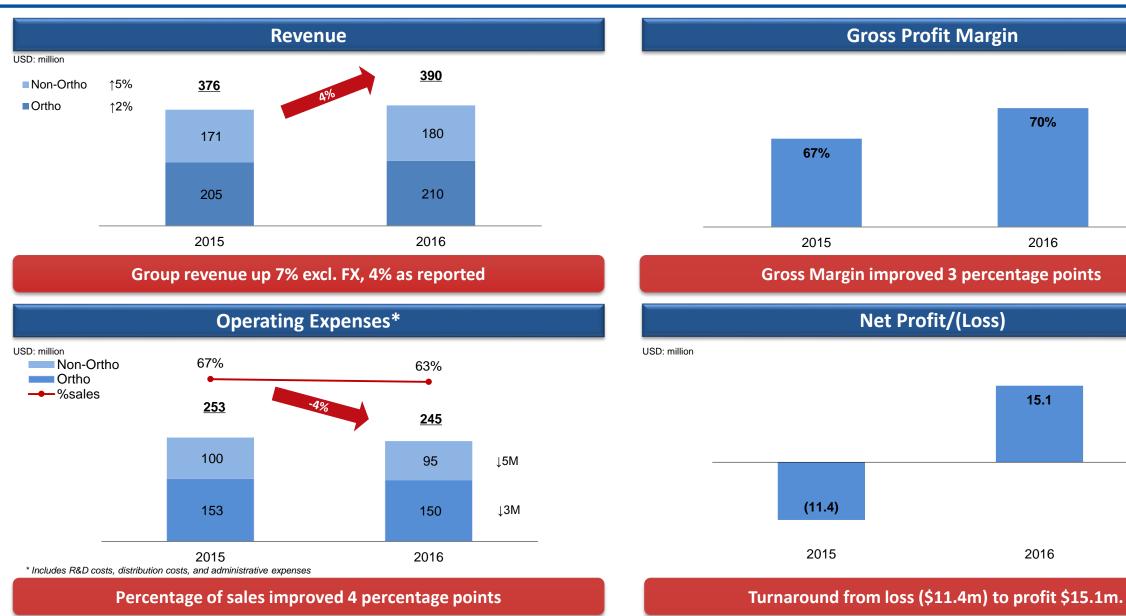
- Net proceeds raised from the transactions is approximately
 RMB396 m
- MicroPort's ownership in MPEV is 61.79% after the transaction
- Optimized MicroPort's balance sheet for funding future growth
- Introduced strategic partners for MPEV



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Consolidated Financial Performance

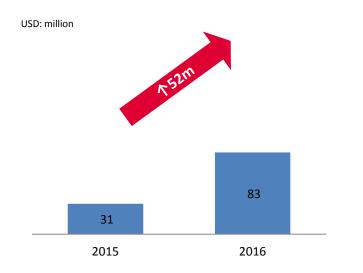




Cashflow Summary

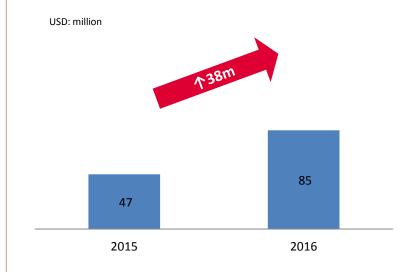


Net Cashflow from Operating Activities



Net operating cash inflow increased significantly by \$52m, reflecting the strength of our underlying business

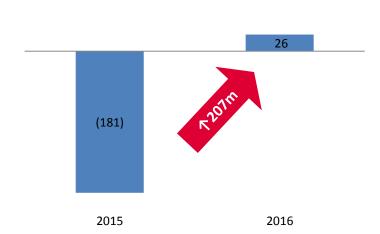
Net Cashflow from Investing Activities*



Net investing cash outflow increased \$38m to support business growth

Net Cashflow*





*2015 includes (160m) Otsuka loan repayment

Net cashflow turned positive to \$26m in 2016

Convertible bond issued in 2016 bringing in Carlyle as new important strategic investor

- Cashflow excludes impact from foreign exchange translation
- Includes movement in pledged deposits and time deposits (2016: -2m vs 2015: -69m)

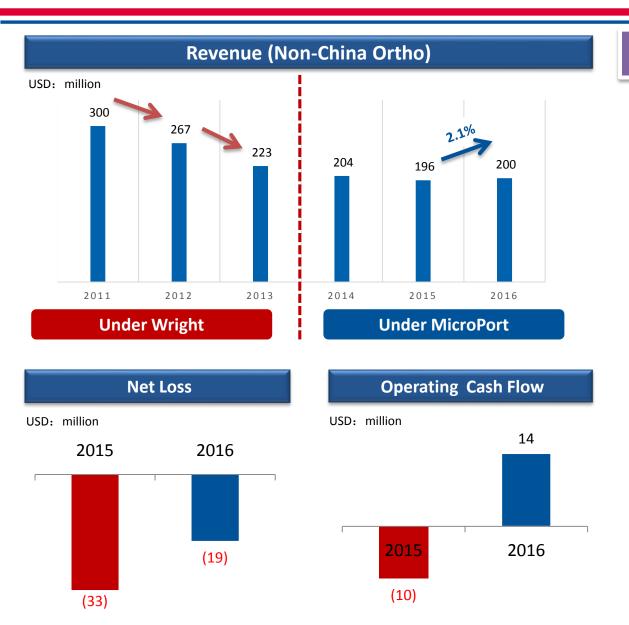
^{*} Includes movement in pledged deposits and time deposits (2016: -2m vs 2015: -69m)



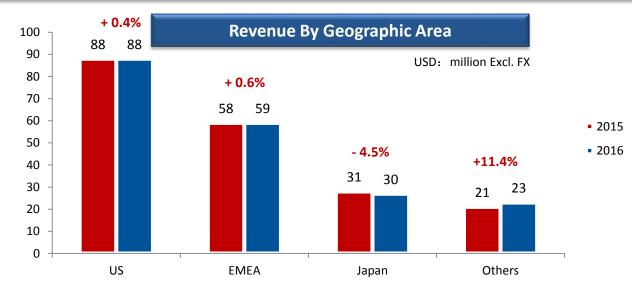
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1. Orthopedics Business - Non-China Ortho





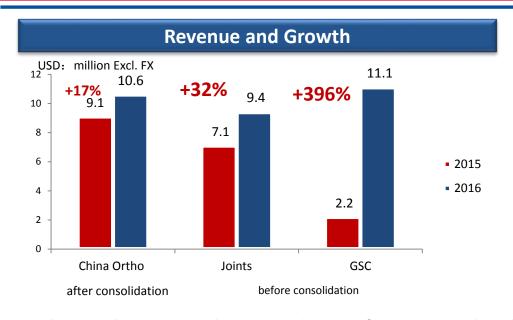
FIRST time in 7 years Non-China Ortho achieved GROWTH ON TOPLINE

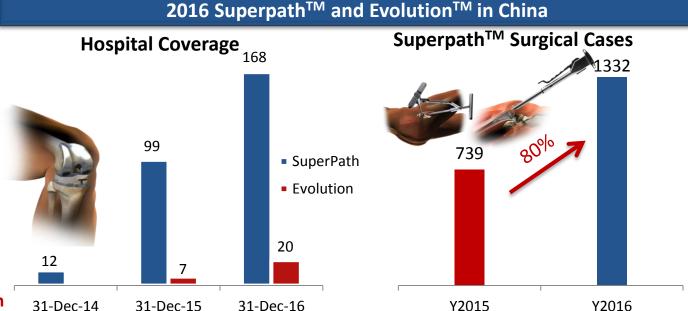


- Continued to build our corporate brand around the concept of Full Function, Fast Recovery[™] to promote our differentiated products
- Non-China Ortho continued to deliver solid financial performance
 - □ First time in 7 years achieved growth on topline
 - Reached positive cash flow and EBITDA
 - Further narrowed its net loss to USD\$19.4 million
 - □ GP% improved from 58.5% in 2015 to 60.4% in 2016
- US and Europe: maintained a steady growth pace
- **Japan:** revenue declined by 4.5% in 2016 vs. 14% in 2015, a significant deceleration of revenue decline
- ROW: increased by 11.4%, strong growth in Australia

1. Orthopedics Business — China Business





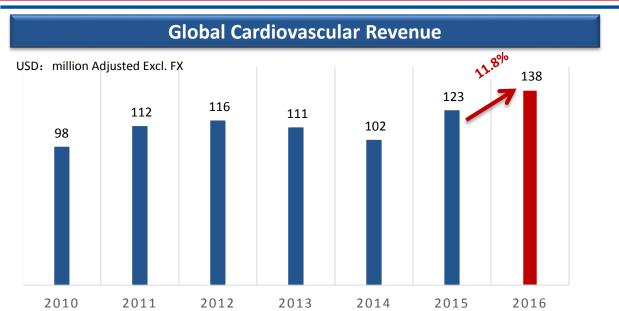


- China OrthoRecon: Robust Growth Rate of 32% YOY, Higher than Market Average Growth Rate
 - Solid ramp up on SuperpathTM and EvolutionTM
 - Focused on product R&D and further improvement of medical solutions
 - Domestically made joint product ready for facility inspection by government authorities
- Global Supply Center ("GSC"): Supplied 49% of our global orthopedic instrument and improve the cost structure of Ortho
 - Achieved initial success in the integration of the global supply chain for orthopedic instruments
 - Continued to reduce costs for our global orthopedic business
 - Started to diversify by offering value-added service
- Instrument Manufacturing:
 - Completion of verification, start to fulfill GSC orders

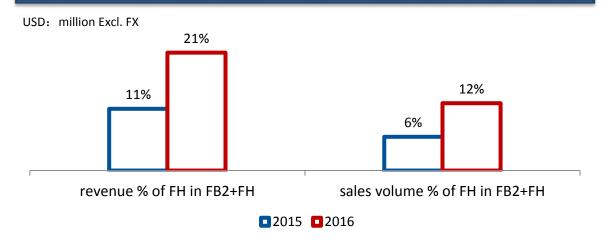


2. Cardiovascular Business

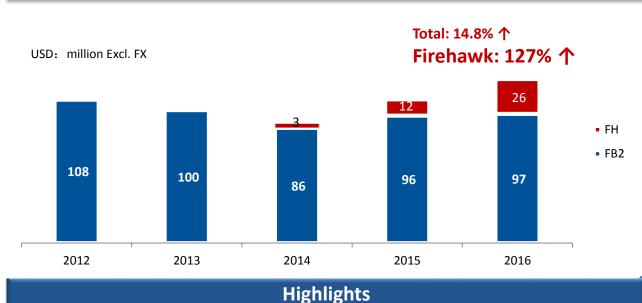




Percentage of Firehawk in Domestic DES sales



Domestic DES Sales Growth by Products

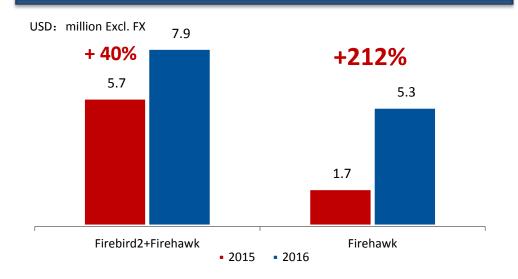


- Revenue increased by 11.8% excl. FX or 4.1% in USD
- **Domestic stents** achieved revenue growth of 14.8%
- **Firehawk**TM achieved an impressive sales growth rate of 127% and covers 331 hospitals in 27 provinces, representing 94.7% growth from 2015 domestically.
- **Firebird2**TM sales maintained an organic growth and covers 1,254 hospitals in 30 provinces in China, representing an increase of 8.5% compared to 2015.
- FirehawkTM unit volume and revenue accounted for 12% and 21% of overall DES sales

2. Cardiovascular Business- International business



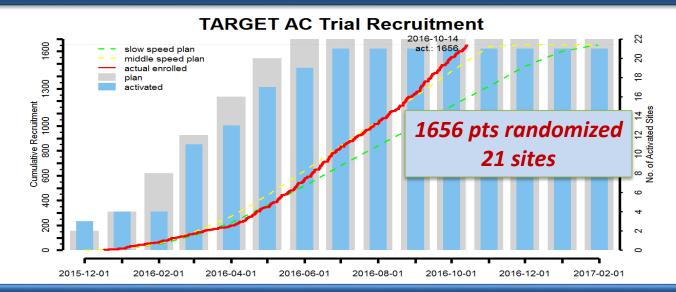
Overseas DES Revenue



Highlights

- Firehawk[™] available for sale in 27 countries, 17 more than 2015, and its sales revenue more than tripled than 2015.
- FirehawkTM Target AC clinical trial met its objective to recruit and enroll a total of 1,656 patients in 21sites in 10 countries, successfully accomplishing this objective in 10 months which was four months ahead of plan.
- FirehawkTM launched its IDE project in 2016, paving the way for USFDA pre-market submission.

Firehawk[™] TARGET AC Enrollment Status

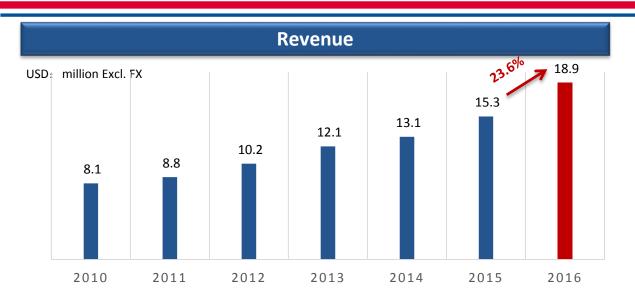


New Countries & Distributors Development



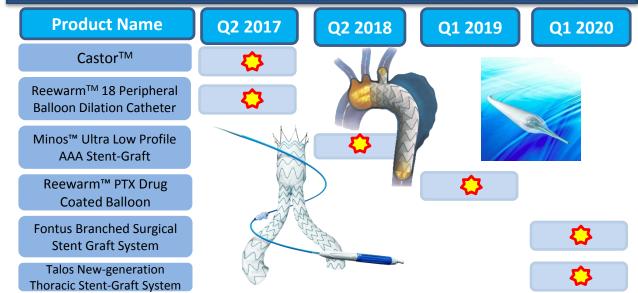
3. Endovascular Business







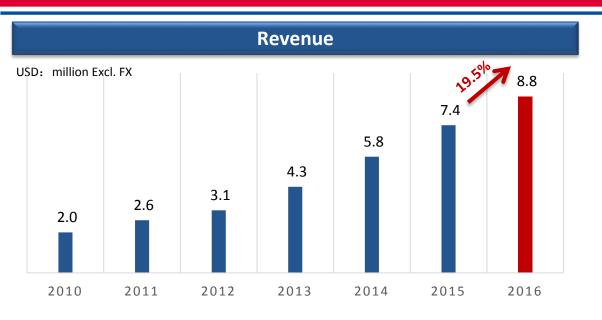
Extensive product pipeline ~ 17 products expected by 2019 across all sectors

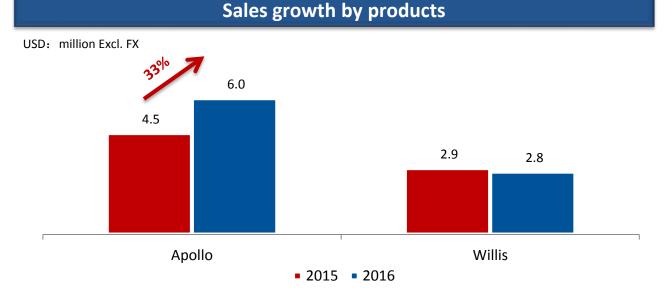


- MPEV maintains leadership position in domestic Endo market
- Achieved YOY sales growth of 24% excl. FX and 17% in USD, exceeding market average level
- Hercules Thoracic Stent-Graft System maintains strong growth momentum with 50% and 37% growth rate in volume and revenue, respectively.
- Cronus TM Surgical stent graft system, the unique product adopted in China, maintained solid growth since launch over one decade ago.
- MicroPort Endovascular products cover 546 hospitals, 17% more than 2015, among which 102 was newly entered in 2016.
- Reewarm TM PTX Drug Coated Balloon was granted Green-Path
- Financing of MPEV will promote the long-term development and enhance its market competitiveness

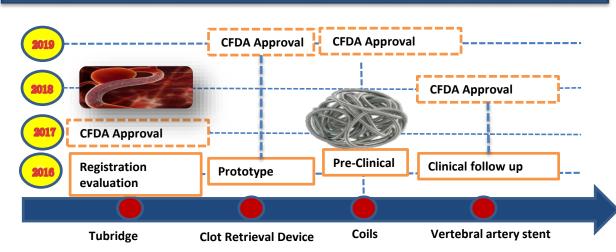
4. Neurovascular Business







Pipeline -- Full range of solutions

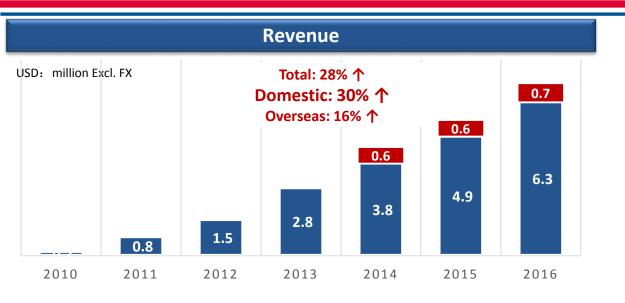


Highlights

- Revenue growth by 19.5% excl. FX or 12.5% in USD
- Robust growth momentum maintained for APOLLO since launch over one decade ago with growth rate of 33% yoy
- WILLIS® is the only CFDA approved stent-graft for the treatment of intracranial aneurysm
- WILLIS® included in Shanghai's Drug Reimbursement List with 80% expense covered by insurance
- WILLIS® obtained regulatory approval in Thailand
- Tubridge™ granted Green-Path for CFDA approval
- APOLLOTM in large sizes received CFDA approval in January 2017

Electrophysiology Business

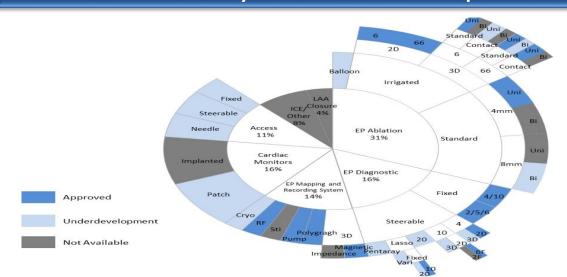




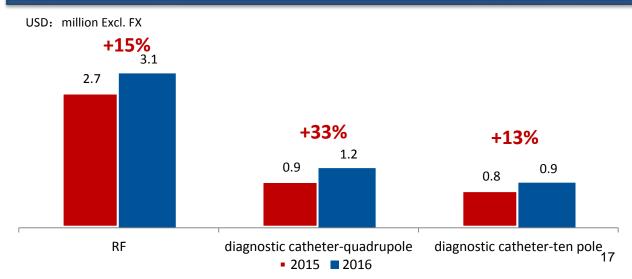


- The only Chinese company to have 3-D Magnet Mapping System and full EP product line.
- Revenue growth of 28.1% excl. FX or 19.7% in USD
- Columbus® and FireMagic™ 3D Cool & Supercool obtained CFDA Approval
- Sales revenue of FireMagic™ Cardiac RF Ablation Catheter and EasyFinder™ Fixed Curve Diagnostic Catheter increased by 15% and 25% yoy, respectively
- Sales revenue from overseas market grew 16%.
- EP business was approved by HKSE and the Board for quotation on NEEQ
- EP products were sold to Greece, Turkey, Pakistan and Dominican Republic and successfully entered in five hospitals in Turkey in 2016.
- EP products covered 214 hospitals in China, 12% more than 2015

Global EP Products Layout and MicroPort EP Pipeline



Sales Growth by Products





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Outlook



FIRESORB

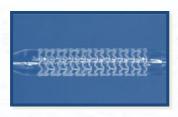
TAVI

ORTHO

ENDO

NEURO

CRM













- FUTURE II
 Clinical Trial
 expected to
 launch in the
 third quarter of
 2017;
- Firesorb®'s
 CFDA approval
 expected to be
 received by
 2020
- VitaFlow™

 Transcatheter Aortic

 Valve and Delivery

 System expected to

 obtain CFDA

 approval in 2018;
- VitaFlow™ R

 Transcatheter aortic
 valve and resheathable delivery
 system expected to
 launch clinical trial in
 China, and complete
 feasibility analysis of
 CE registration by
 end 2017
- Domestically made knee products and hip products expected to obtain CFDA approval in 2018 and 2019, respectively
- Castor™ and Reewarm™ expected to obtain CFDA approval in 2017;
- Reewarm™ will complete patient enrollment for its pre-market clinical trial;
- The component manufacturing collaboration between Lombard Medical and MPEV to be executed in 2017

- Tubridge™
 Vascular
 Reconstruction
 Device is
 expected to gain
 CFDA approval
 by end of 2017;
- 6 products are under research
- Domestically made pacemaker has completed animal experiment and in preparation for CFDA approval.



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Appendix I

- Consolidated Income Statement

(USD '000)	2016	2015	Flux %
Revenue	389,921	375,844	4%
Cost of sales	(118,243)	(123,335)	-4%
Gross profit	271,678	252,509	8%
Other revenue & net gain	20,677	15,525	33%
Research and development costs	(51,897)	(60,354)	-14%
Distribution costs	(128,464)	(127,739)	1%
Administrative expenses	(64,245)	(65,031)	-1%
Other operating costs	(1,818)	(4,886)	-63%
Operating Profit	45,931	10,024	358%
Finance costs	(16,704)	(14,778)	-13%
Share of losses of a joint venture	(3,941)	(3,788)	
Profit/(loss) before taxation	25,286	(8,542)	-396%
Income tax	(10,217)	(2,837)	260%
Net profit/(loss)	15,069	(11,379)	-232%



Appendix II

- Consolidated Balance Sheet

USD'000	31 Dec 2016	31 Dec 2015	
Fixed assets	270,243	271,203	
Intangible assets	68,152	60,217	
Prepayments for fixed assets	2,010	2,711	
Goodwill	54,458	55,463	
Interest in associate	11,432	-	
Interest in joint venture	676	4,759	
Available-for-sale financial assets	2,000	-	
Deferred tax assets	4,739	3,711	
Other non-current assets	3,364	4,339	
Total non-current assets	417,074	402,403	
Inventories	100,863	101,840	
Trade and other receivables	128,752	126,957	
Deposits with banks and investments	668	2,976	
Cash and cash equivalents	123,694	99,467	
Derivative financial assets	3,499		
Total current assets	357,476	331,240	
Total assets	774,550	733,643	
Trade and other payables	(96,858)	(99,423)	
Interest-bearing borrowings	(108,456)	(55,086)	
Income tax payable	(4,621)	(1,226)	
Derivative financial liability	(23)	(397)	
Obligation under finance leases	(81)	(1,209)	
Other current liabilities	<u> </u>	(7,260)	
Total current liabilities	(210,039)	(164,601)	
Interest-bearing borrowings	(40,085)	(129,374)	
Convertible bonds	(147,769)	(94,815)	
Deferred income	(24,231)	(22,086)	
Other payables	(2,664)	(1,574)	
Deferred tax liabilities	(3,283)	(3,365)	
Total non-current liabilities	(218,032)	(251,214)	
Share capital	(14)	(14)	
Reserves	(332,895)	(312,505)	
Non controlling interests	(13,570) (5,309)		
Total equity	(346,479) (317,828)		
Total liabilities and equity	(774,550)	(733,643)	



Appendix III

- Condensed Consolidated Cash Flow Statement - Adjusted

(USD '000)	2016	2015	Flux %
Cash generate from operations	89,875	36,132	149%
Income tax paid	(7,341)	(5,412)	36%
Net cash from operating activities	82,534	30,720	169%
Net cash from investing activities	(85,119)	(47,177)	80%
Net cash from financing activities	28,137	(164,952)	-117%
Net movement in cash and cash equivalent	25,552	(181,409)	-114%
Cash and cash equivalents at 1 January*	102,443	287,721	-64%
Effect of foreign exchange rate changes	(3,634)	(3,869)	-6%
Cash and cash equivalents at 31 December*	124,362	102,443	21%



^{*} Cash and cash equivalents balance includes pledged deposits and time deposits, of which was USD 668k as at 31st Dec 2016 (USD 2,976k as at 31st Dec 2015)

Thank You



The Patient Always Comes First