



Disclaimer

This document is for information purposes only and does not constitute or form part of any offer or invitation to sell or the solicitation of an offer or invitation to purchase or subscribe for any securities of Shanghai MicroPort MedBot (Group) Co., Ltd., and no part of it shall form the basis of, or be relied upon in connection with, any agreement, arrangement, contract, commitment or investment decision in relation thereto whatsoever.

FORWARD-LOOKING STATEMENTS

Some information contained in this presentation contains forward-looking statements. These forward-looking statements include, without limitation, those regarding our future financial position, our strategy, plans, objectives, goals and targets, future developments in the markets where we participate or are seeking to participate, and any statements preceded by, followed by or that include the words "believe", "intend", "expect", "anticipate", "project", "estimate", "predict", "is confident", "has confidence" and similar expressions are also intended to identify forward-looking statements. Such statements are based upon the current beliefs and expectations of MedBot's management and are subject to significant risks and uncertainties. of Shanghai MicroPort MedBot (Group) Co., Ltd. undertakes no obligation to update any of the statements. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and other factors that could cause actual future results to differ materially from current expectations include, but are not limited to, general industry and economic conditions, PRC governmental policies and regulations relating to the medical device manufacturing industry, competition in the medical device manufacturing industry, our ability to develop new products and stay abreast of market trends and technological advances, our goals and strategies, our ability to execute strategic acquisitions of, investments in or alliances with other companies and businesses, fluctuations in general economic and business conditions in China and other countries that of Shanghai MicroPort MedBot (Group) Co., Ltd. operates in.

CONFIDENTIALITY

This presentation is confidential and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, in whole or in part, for any purpose.





Business Highlights

Product Pipeline Update

Financial Review

In Closing







Robust Revenue Growth Revenue 384% YOY



#1 Market Share among domestic brands



New Globalization Milestone

1st overseas order of Toumai®



Significant Decrease of Net Free Cash Outflow 42% YOY



8 Regulatory Approvals accelerated conversion of R&D outcomes



5G Remote Surgeries Toumai ®

1st & Only surgical robot with 120+ records of 5G remote surgeries





Business Highlights

Product Pipeline Update

Financial Review

In Closing

Business Highlights



Ramped-up domestic sales orders driven by ambitious pursuit of market share

Core Product Toumai®_

Robust sales growth upon the NMPA approval for multidisciplinary application



18 winning bids with 11 Installed to date

11 winning bids with 10 Installed in FY2023

NO.1 market share among domestic brands

Successfully shifted market share from imported brands in FY2023



Gaining meaningful market share for long term competitive advantage



 Successively obtaining orders from reputable hospitals





















Which is credential in driving and demonstrating the subsequent large-scale commercial application of Toumai®

Other Flagship Products



· 3 wining bids with 3 installed to date





SkyWalkerTM

NMPA approval of TKA and THA



Decent sales in FY2023



DFVison®

Solid revenue contribution





1st unit installed in China



• 1st transperineal prostate biopsy robot approved in the field of urology in China

Mona Lisa

· 2 domestic orders to date upon NMPA approval in Dec. 2023



 1st commercialized vascular interventional surgical robot in China

5 products winning bids in 4 surgical specialties with more sales indications from reputable hospitals



Significant strides in globalization with the 1st and more overseas orders secured by Toumai®

Cross Border Opportunities -

A new record in overseas commercialization:

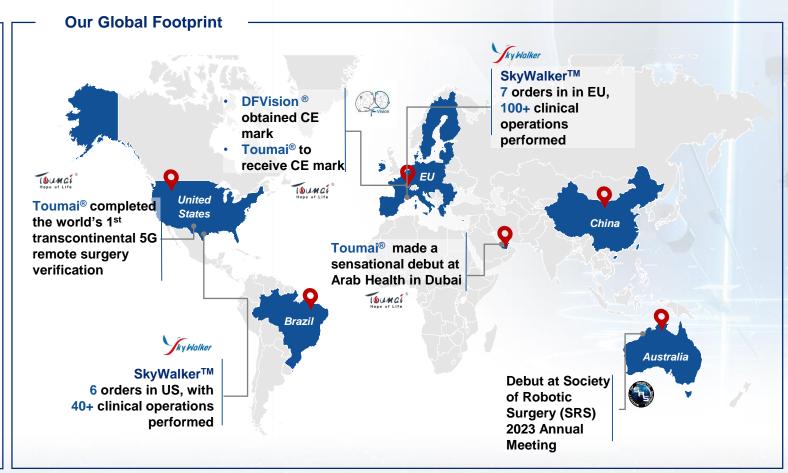
- Toumai[®] successfully sealed its 1st overseas orders with more potential orders in coming
- SkyWalker[™] received 15 orders in U.S., Europe, Brazil and India, with 150+ clinical procedures completed to date

Enriched product portfolio with overseas regulatory approval:

- Toumai[®] to receive CE approval
- SkyWalkerTM the 1st and only domestic orthopaedic surgical robot with NMPA, FDA, CE, ANVISA, TGA and UKCA approval
- DFVison® received CE approval

Sensational debut in the international market:

- Debut at SRS to showcase our comprehensive product portfolio
- Toumai[®] achieved the world's 1st cross-border 5G remote simulated surgery demonstration, making a sensational presence at Arab Health.
- Toumai[®] completed the world's 1st transcontinental 5G remote surgery verification at SRS Telesurgery Consensus Conference





More products with overseas regulatory approvals



Synergy with MicroPort for global commercialization



Increased academic influence on an international scale



Recognition from experts around the world



Comprehensive product offering covering all 5 major and fast-growing surgical specialties

Product Offering

Achievements (2023) [2024]

Commercialization Records

Strategic Advantage

Laparoscopic





Panvascular



Percutaneous



Natural Orifice

Toumai®	DFVision ®	Skywalker ™	R-ONE®	Mona Lisa	Trans-bronchial Surgical Robot
NMPA (Urology) NMPA (Multidisciplinary) CE in progress	NMPA CE	NMPA (TKA) NMPA (THA) FDA (TKA) CE (TKA) TGA (TKA) ANVISA (TKA) UKCA (TKA)	NMPA CE	NMPA FDA CE TGA HAS	NMPA in progress
#1 domestic brand	1 st in China	1 st domestic SR in globalizaion	1 st & Only	1 st & Only	
18 domestic wining bids 11 domestic installation 1st overseas order 2000+ clinical operations	Leading market share in domestic 3D electronic laparoscope	3 domestic wining bids15 overseas orders150+ overseas commercial surgeries	Multiple intended orders Strong synergy with MicroPort Cardiovascular business	1 domestic order Integrated solutions with Toumai®	

Products in 4/5 coverd specialties have been approved for marketing







Business Highlights



Continuous efforts in executing a proven strategy

Dedicated Market Cultivation

Toumai[®]

35 Training Centers

In 2023

380+ senior surgeons trained
1000+ training procedures

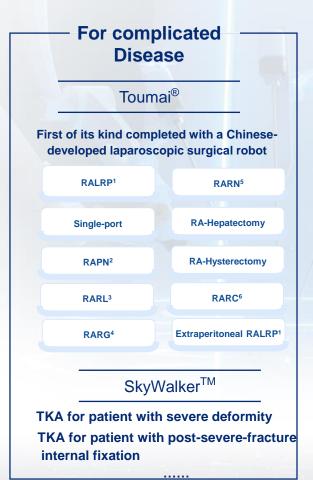
SkyWalkerTM

19 Training Centers

In 2023
~130 senior surgeons trained
700+ training procedures



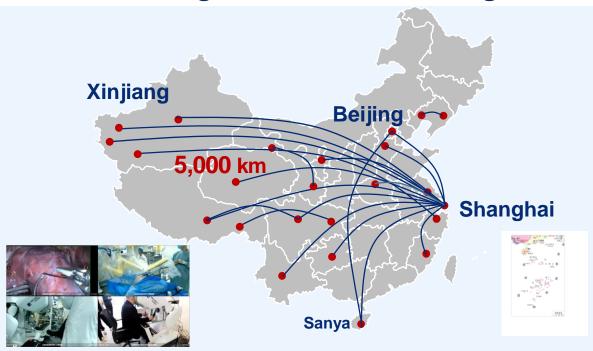


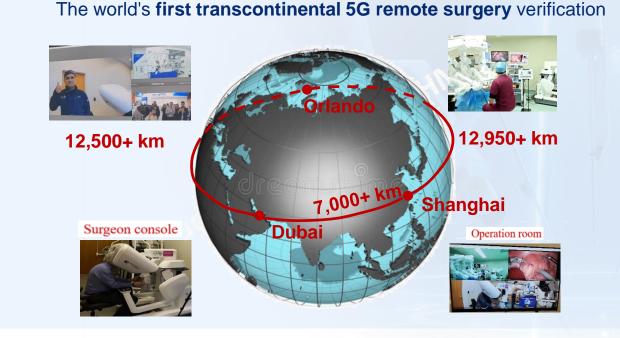


First to pass the threshold of large-scale application in domestic surgical robots



Establishing a benchmark for integration of 5G technology and surgical robot





The world's only 120+ remote surgery clinical trial study

120 + cases
remote surgeries

100% success rate

~20
national/world
records

28 cities

33 hospitals

5,000 km

1st & longest 5G ultralong-range robot-assisted
hepatectomy globally





Business Highlights

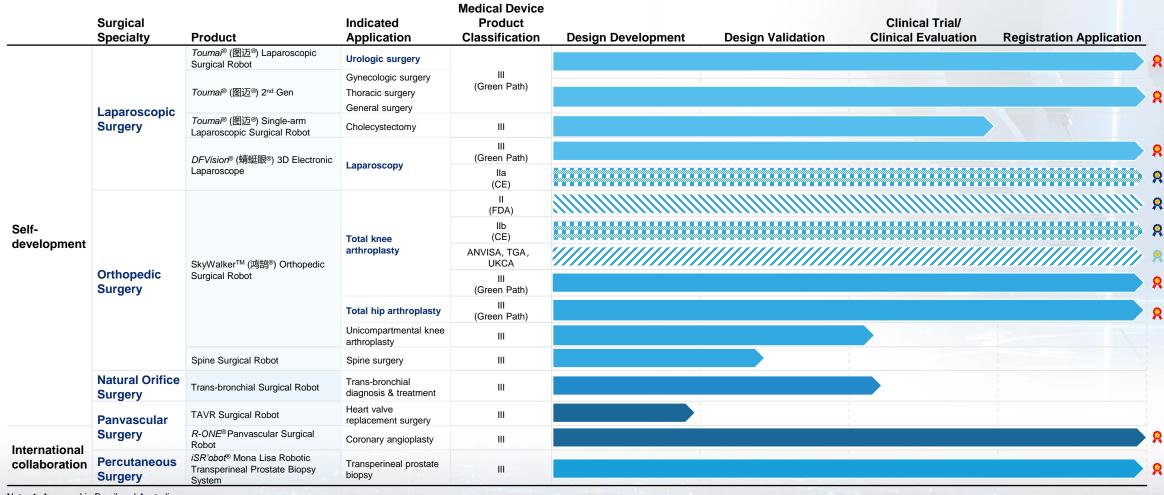
Product Pipeline Update

Financial Review

In Closing



Comprehensive product offering covering all 5 major and fast-growing surgical specialties



Note: 1. Approved in Brazil and Australia



Flagship product— Toumai® Laparoscopic Surgical Robot



#1 in domestic brands

Domestic registration

Toumai[®] 2nd obtained NMPA approval in Oct. 2023

Commercialization

- maintained leading position, #1 market share among domestic brands with ramped up wining bids:
 - 18 wining bids & 11 commercial installations up to date
 - 11 wining bids & 10 commercial installations in FY 2023
- Over half of hospitals are top 100 hospitals in the country or the first provincial / regional hospital for robotic surgery



Globalization

Commercialization milestone

- 1st overseas sales order achieved by Toumai®
- successfully assisted in its first overseas radical prostatectomy

Increased overseas influence

- Defining Chinese surgical robots globally
- Crossing 7,000 kilometers, Toumai[®] completes the world's first transnational 5G ultra-remotedistance simulated surgery verification, making a sensational debut at Arab Health
- Successfully performs the world's first transcontinental 5G remote surgical verification from Orlando to Dubai (spanning over 12,400 kilometers across the Atlantic Ocean)



Proven Clinical Value

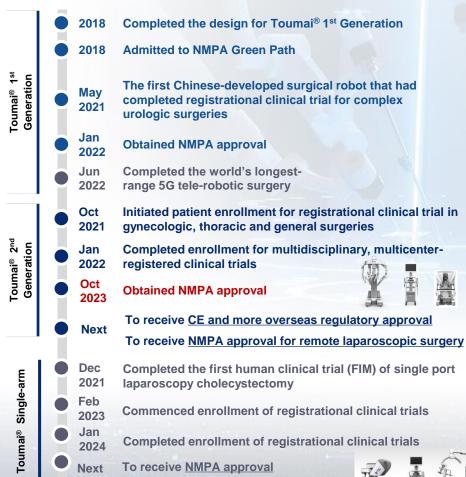
Premium quality demonstrated by large scale clinical validation

- Large volume: 2,000+ clinical procedures up to date to ensure safety and reliability
- Wide coverage: 90+ hospitals in 30+ provinces across developed and lower tier cities
- High frequency: 6 complex procedures in urology in a single day with solid stability and performance
- Comprehensive coverage of difficult surgeries: over 80% IV surgeries in 2,000 clinical procedures to date

Leading exploration of 5G remote surgeries

- 120+ 5G remote human clinical surgeries
- Created ~20 records of 1st remote surgery in China and globally;
- With the wider range of indications

Multiple generations of Toumai[®] clinical progress





Flagship product – SkyWalker™ Orthopedic Surgical Robot



The 1st domestic surgical robot to expand into global market

Apr 2022 **NMPA Approval**

Jul 2022 **FDA** Clearance

Dec 2022 CE Marking

Apr 2023 ANVISA Approval

Jul 2023 **TGA Approval** Feb 2024 **UKCA Approval**

Sep 2023 NMPA Approval

TKA

THA

Initiated global commercialization



3 installation in reputable hospital 800+ clinical operations



6 orders 40+ clinical operations



7 orders 100+ clinical operations





1st orders

Providing complete clinical total solution





















Better joint replacement surgical total solution

Steady upgrade in product capability













Flagship product – DFVision® 3D Electronic Laparoscope





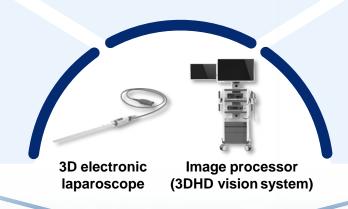


Light weight

- *DFVision*®'s dual objective lenses are placed at the tip of the borescope
- Easier for surgeons to manipulate precisely, particularly in small surgical fields

Stereo visualization

The natural depth of field allows the surgeon to have intuitive observation



High-definition, real-time image transmission

- Strong image transmission and processing capabilities
 - High magnification feature enables surgeons to zoom in the view smoothly, observe minute blood vessels clearly and operate with greater precision

NMPA Approval

CE Marking



Natural Orifice Surgical Robot



Robot-assisted natural orifice surgery

Surgery application

- Natural orifice surgical robots refer to robots that deliver surgical instruments to the target anatomy through natural pathways of the human body and control them for diagnosis or surgery
- Natural orifice surgical robots are applied in natural orifice transluminal laparoscopic surgeries, such as



Bronchoscopy (examination of the lungs)



Colonoscopy (examination of the bowel)



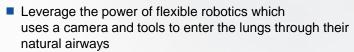
Gastroscopy (examination of the stomach)

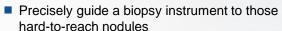
Trans-bronchial Surgical Robot













Trans-bronchial diagnosis and treatment



- Completed FIM clinical trial in Mar 2022
- First trial surgery completed by domestic transbronchial surgical robot



R-ONE® Vascular Interventional Robot System



NMPA approval

CE mark



Designed to operate with precision and perform specific movements



Facilitate and enhance the interventional procedures performed on the patient

Registration Approval & Leading 5G Application

July 2023

Completed first 5G tele-robot PCI operation in human across

2800 km

December 2023 Obtained NMPA approval

Feburery 2024

Headlines made on Bangladesh's national news successfully performed telerobot PCI operation on complex cases

Strong Commercialization Momentum



- 2 domestic orders in 2024
- Intended orders in negotiation



The rapid commercialization process reflects good **product performance** and great **market potential.**

Unique Synergy advantages



- Synergy with the cardiovascular business of MicroPort Group
- Which will substantially facilitate the commercialization of R-ONE®



 Leading application of tele-robot remote PCI operation



Mona Lisa Robotic Transperineal Prostate Biopsy System



NMPA Approval FDA Approval CE Marking TGA Approval HAS Approval



Real-time ultrasound images displayed on the monitor during the biopsy procedure



The surgeon manually inserts the needle into the prostate to collect the biopsy cores

Unique Competing Advantage



1st commercially placement in 2023



Obtained NMPA approval in May 2023

- 1st transperineal prostate biopsy robot certified in the field of urology in China



Leading technology

- Accurate and efficient conduction
- Improve the positive detection rate
- · Reduce manual error and omission

Unmet Market Demand



Prostate biopsy market demand



Transperineal prostate biopsy¹



More than 20,000 clinical applications worldwide

Note: ¹ A diagnostic procedure in which the surgeon passes the biopsy needle through the perineal skin and into the prostate

Unique Synergy Advantages



To cooperate with Toumai[®], providing integrated diagnose and treatment solutions in urology



1st prostate cancer treatment globally through combination of prostate biopsy surgical robot and cryoablation platform

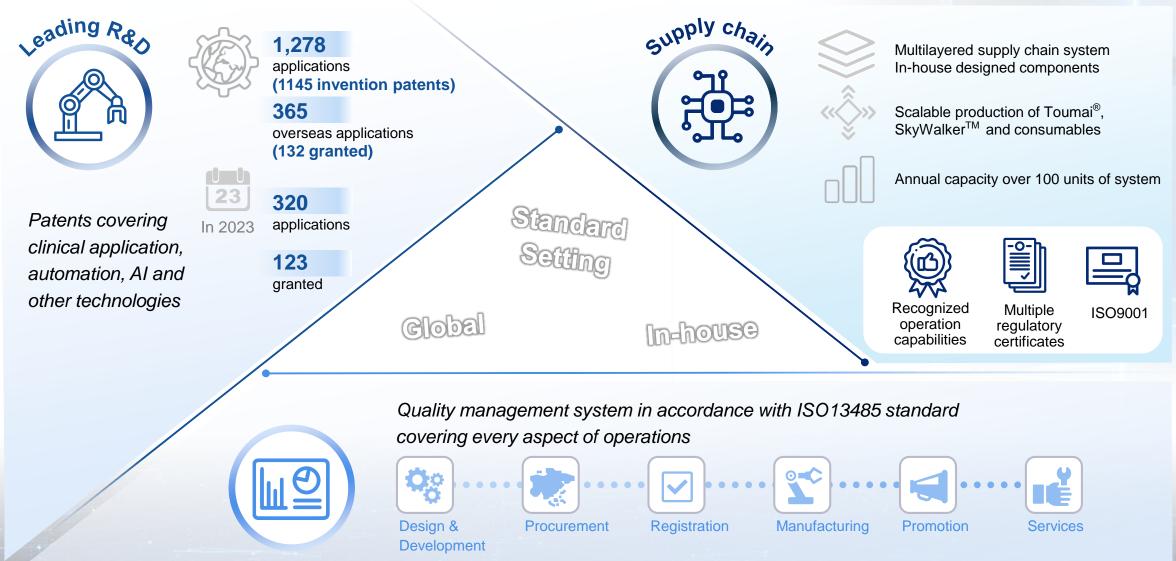
Prostate biopsy surgical robot







Strong industrial operation capabilities for surgical robots







Business Highlights

Product Pipeline Update

Financial Review

In Closing



Consolidated Financial Performance

REVENUE

Total revenue reached 104.6m with 384% growth. Core product Toumai® obtained NMPA approval for multidisciplinary application in Oct 23 and completed 10 installments in the year. Orthopedic surgical robots have achieved success in domestic and oversea markets.

New products and new market

(RMB million)



TOTAL NET LOSS

It turned to decrease with the strategy shaping, e.g. focus on pipelines nearing the commercialization stage, and operation efficiency, but partly offset by more investment on commercial activities, one-off expenses from business concentration and FV changes of overseas investment.

Efficient investment

(RMB million)

SBP & FVPL



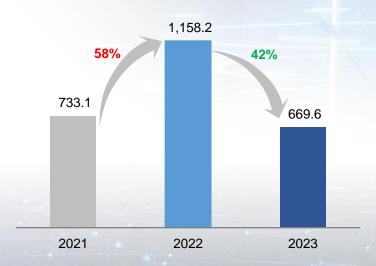
FREE CASH FLOW

The success of costs reduction and operation efficiency led to a great decrease in net free cash outflow.

CAPEX spending also decreased by 130m+ as the capital investment had been nearly completed in year 2022.

Cash-flow management

(RMB million)





Operating Expenses

R&D COST

S&M EXPENSES

184.0

30%

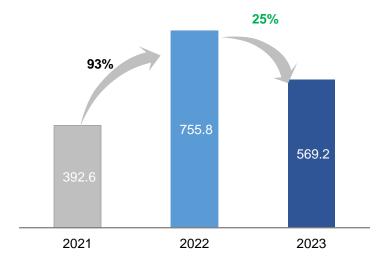
238.4

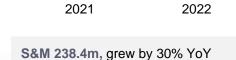
2023

ADMINISTRATIVE EXPENSES

(RMB million)

(RMB million)



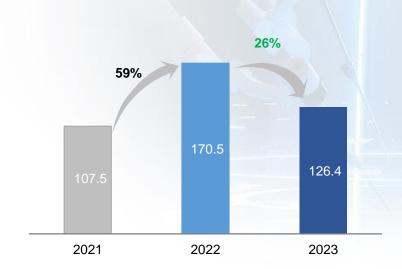


132%



Commercial promotion





R&D 569.2m, 25% decline YoY

The decrease was primarily due to the concentration on the R&D of product pipelines nearing the commercialization stage and the improvement of R&D efficiency

- Costs of materials and consumables 160m
- Staff costs 34m

G&A 126.4m, decreased by 26% YoY

Streamline management function teams and improve operational efficiency





Business Highlights

Product Pipeline Update

Financial Review

In Closing



In Closing



We delivered record revenue and robust momentum to drive continuous growth



We enjoy large, cross-border market opportunities



Our comprehensive product pipeline **enables** technology integration, **stimulates** sales synergy, and **provides** integrated diagnostic and treatment solutions



We are **positioned for financial improvement** based on the good foundation established by our cost reduction and efficiency improvement initiatives



Our premium product quality, innovation ability earned the trust of our clients and industry experts





Business Highlights

Product Pipeline Update

Financial Review

In Closing



Appendix I - Consolidated Balance Sheet

Unit: RMB'000	31 Dec 2023	31 Dec 2022	Var.
Non-current assets			
Property, plant and equipment	367,017	491,576	-25%
Intangible assets	9,537	7,053	35%
Goodwill Equity-accounted investees	1,482 148,282	1,482 175,154	0% -15%
1 /	,	,	
Financial assets measured at FVPL	66,916	109,602	-39%
Other non-current assets	40,625	46,436	-13%
Total Non-current assets	633,859	831,303	-24%
Current assets			
Inventories	229,505	250,478	-8%
Trade and other receivables	55,749	93,725	-41%
Pledged deposits	1,083	6,657	-84%
Cash and cash equivalents	507,711	747,962	-32%
Total Current assets	794,048	1,098,822	-28%
Current liabilities			
Trade and other payables	244,943	257,649	-5%
Contract liabilities	11,118	8,489	31%
Interest-bearing borrowings	375,357	-	N/A
Provisions	5,979	958	524%
Lease liabilities	47,879	58,218	-18%
Total Current liabilities	685,276	325,314	111%
Non-current liabilities			
Interest-bearing borrowings	99,700	33,100	201%
Contract liablities	3,905	1,786	119%
Provisions	82	397	-79%
Lease liabilities	72,507	128,632	-44%
Deferred income	64,682	33,018	96%
Total Non-current liabilities	240,876	196,933	22%
NET ASSETS	501,755	1,407,878	-64%

Unit: RMB'000	31 Dec 2023	31 Dec 2022	Var.
CAPITAL AND RESERVES			
Share capital	958,594	958,594	0%
Reserves	(439,114)	459,064	-196%
Total equity attributable to equity shareholders of the Company	519,480	1,417,658	-63%
Non-controlling interests	(17,725)	(9,780)	81%
TOTAL EQUITY	501,755	1,407,878	-64%



Appendix II - Consolidated P&L

Unit: RMB'000	2023	2022	Var.
Revenue	104,592	21,603	384%
Cost of sales	(89,898)	(15,041)	498%
Gross profit	14,694	6,562	124%
Other net income Selling and marketing expenses Administrative expenses Research and development costs Net gain/(loss) on financial instruments carried	(13,342) (238,428) (126,361) (569,175)	42,078 (184,042) (170,472) (755,802)	-132% 30% -26% -25% 58%
at fair value through profit or loss (FVPL) Other operating costs	(42,525) -	(26,984) (6,603)	-100%
Loss from operations	(975,137)	(1,095,263)	-11%
Finance costs Share of losses of equity-accounted investees	(18,590) (29,803)	(11,366) (39,655)	64% -25%
Loss before taxation	(1,023,530)	(1,146,284)	-11%
Income tax	-	-	N/A
Loss for the year	(1,023,530)	(1,146,284)	-11%
Attributable to: Equity shareholders of the Company Non-controlling interests	(1,012,174) (11,356)	(1,139,806) (6,478)	-11% 75%
Loss for the year	(1,023,530)	(1,146,284)	-11%
Loss per share (RMB) Basic and diluted (RMB)	(1.06)	(1.19)	-11%





THANK YOU





微创机器人 (服务号) MedBot Surgical (订阅号)