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**Shanghai HeartCare Medical Technology
Corporation Limited**

上海心瑋醫療科技股份有限公司

(A joint stock company incorporated in the People's Republic of China with limited liability)

(Stock Code: 6609)

**ANNOUNCEMENT OF INTERIM RESULTS FOR
THE SIX MONTHS ENDED JUNE 30, 2024**

The Board of Shanghai HeartCare Medical Technology Corporation Limited is pleased to announce the unaudited condensed consolidated interim results of the Group reviewed by the Audit Committee for the six months ended June 30, 2024, together with comparative figures for the same period of 2023.

FINANCIAL HIGHLIGHTS			
	Six months ended June 30, 2024 RMB'000 (Unaudited)	Six months ended June 30, 2023 RMB'000 (Unaudited)	Period-to- period change
Revenue	128,484	109,586	17.2%
Gross profit	82,281	79,718	3.2%
Gross profit margin	64.0%	72.7%	-8.7 percentage points
Selling & distribution and administrative expenses	57,520	71,476	-19.5%
Research and development costs	31,752	69,850	-54.5%
Loss before tax	(3,198)	(54,636)	-94.1%

BUSINESS HIGHLIGHT

In the first half of 2024, the Company recorded revenue of RMB128.5 million, representing a year-on-year increase of 17.2%. While the Company experienced the decrease on gross profit margin attributed to the price impact from the volume-base procurement and market competition, the Company's loss before tax narrowed to RMB3.2 million, representing a year-on-year decrease of 94.1%, and the expense rate of the selling and distribution expenses and administrative expenses decreased from 65.2% to 44.8% compared with the same period of 2023, as the business scale expands and the effects of cost control and efficiency enhancement measures become evident.

Since the end of last year, in order to adapt to the fast-changing market environment, the Company continuously promotes the upgrade of its neuro-intervention business toward the focus on differentiated treatment devices. Neuro-intervention treatment devices such as thrombectomy stents and aspiration catheters, dilatation balloons, embolization protection system and embolic coils etc. contributed 35.6% of the sales, with revenue of RMB45.8 million. The sales of neuro-intervention access devices and other products increased 42.1% period-to-period to RMB82.7 million.

During the Reporting Period, the Company recorded R&D costs of RMB31.8 million which was utilized to support the diversified candidates of neuro-intervention treatment devices. In the following 18 months, the Company expects to launch at least five major neuro-interventional treatment devices, including **intracranial drug-eluting balloon catheter** (NMPA innovative device qualification), **self-expanding drug stent** and **carotid artery stent** for the treatment of stenosis, **aneurysm embolization assisting stent** (NMPA innovative device qualification) and **flow diverter device** for the treatment of hemorrhagic stroke. Furthermore, the Company aims to enhance the competitiveness of key thrombectomy devices (**aspiration catheter** and **thrombectomy stent**) and one-stop medical device solutions for different subtypes of acute ischemic stroke, to meet the growing demand for stroke treatment in the aging Chinese market.

In the overseas market, the Company has obtained CE or FDA certification of the thrombectomy stent, balloon guiding catheter, distal access catheter and microcatheter, as well as completed registration and booted the commercialization in Thailand and other countries or regions. Up to the date of this announcement, the Company has been working on product registrations in more than ten other countries or regions, expanding sales channels, and laying the foundation for achieving long-term goals in overseas sales.

INTERIM RESULTS

The Board is pleased to announce the unaudited condensed consolidated interim results of the Group for the six months ended June 30, 2024, as follows:

INTERIM CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the six months ended June 30, 2024

	Notes	Six months ended June 30,	
		2024	2023
		RMB'000	RMB'000
		(Unaudited)	(Unaudited)
REVENUE	5	128,484	109,586
Cost of sales		<u>(46,203)</u>	<u>(29,868)</u>
Gross profit		82,281	79,718
Other income and gains	5	9,036	10,746
Other expenses		(4,348)	(2,648)
Research and development costs		(31,752)	(69,850)
Administrative expenses		(27,005)	(29,814)
Selling and distribution expenses		(30,515)	(41,662)
Finance costs	6	<u>(895)</u>	<u>(1,126)</u>
LOSS BEFORE TAX		(3,198)	(54,636)
Income tax (expense)/credit	7	<u>(1,921)</u>	<u>298</u>
LOSS AND TOTAL COMPREHENSIVE LOSS FOR THE PERIOD		<u>(5,119)</u>	<u>(54,338)</u>
Attributable to:			
Owners of the parent		<u>(5,119)</u>	<u>(54,338)</u>
LOSS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT			
Basic and diluted (RMB)	9	<u>(0.14)</u>	<u>(1.42)</u>

INTERIM CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

As of June 30, 2024

	<i>Notes</i>	As of June 30, 2024 RMB'000 (Unaudited)	As of December 31, 2023 RMB'000 (Audited)
NON-CURRENT ASSETS			
Plant and equipment		60,509	69,939
Right-of-use assets		66,838	68,572
Goodwill		9,711	9,711
Other intangible assets		35,458	37,708
Prepayments, other receivables and other assets, non-current		7,763	7,398
Financial assets at fair value through profit or loss, non-current		8,239	2,525
Investment in an associate		—	—
		<hr/>	<hr/>
Total non-current assets		<u>188,518</u>	<u>195,853</u>
CURRENT ASSETS			
Inventories		150,505	146,039
Trade receivables	<i>10</i>	85,033	76,913
Prepayments, other receivables and other assets, current		40,051	53,205
Financial assets at fair value through profit or loss ("FVTPL")		110,253	98,934
Restricted cash		8,034	8,096
Cash and bank balances		613,346	622,205
		<hr/>	<hr/>
Total current assets		<u>1,007,222</u>	<u>1,005,392</u>

	<i>Notes</i>	As of June 30, 2024 <i>RMB'000</i> (Unaudited)	As of December 31, 2023 <i>RMB'000</i> (Audited)
CURRENT LIABILITIES			
Trade and other payables	<i>11</i>	53,566	51,779
Lease liabilities, current		6,666	4,911
Contract liabilities		1,706	3,092
		<hr/>	<hr/>
Total current liabilities		61,938	59,782
		<hr/> <hr/>	<hr/> <hr/>
NET CURRENT ASSETS			
		945,284	945,610
		<hr/> <hr/>	<hr/> <hr/>
TOTAL ASSETS LESS CURRENT LIABILITIES			
		1,133,802	1,141,463
		<hr/> <hr/>	<hr/> <hr/>
NON-CURRENT LIABILITIES			
Lease liabilities, non-current		29,822	31,472
Government grants		31,627	33,895
Deferred tax liabilities		2,373	452
		<hr/>	<hr/>
Total non-current liabilities		63,822	65,819
		<hr/> <hr/>	<hr/> <hr/>
Net assets		1,069,980	1,075,644
		<hr/> <hr/>	<hr/> <hr/>
EQUITY			
Equity attributable to owners of the parent			
Share capital		38,834	38,834
Treasury shares		(51,328)	(48,999)
Reserves		1,082,474	1,085,809
		<hr/>	<hr/>
Total equity		1,069,980	1,075,644
		<hr/> <hr/>	<hr/> <hr/>

NOTES TO INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

June 30, 2024

1. CORPORATE INFORMATION

Shanghai HeartCare Medical Technology Corporation Limited (the “**Company**”) was incorporated in the People’s Republic of China (the “**PRC**”) on June 16, 2016 as a limited liability company. On December 3, 2020, the Company was converted into a joint stock company with limited liability under the Company Law of the PRC. The Company was listed on the Main Board of The Stock Exchange of Hong Kong Limited on August 20, 2021. The registered office and the principal place of the Company is located at 1st and 3rd Floor, Building 38, No. 356, Zhengbo Road, Lingang New District, Pilot Free Trade Zone, Shanghai, the PRC.

The Company and its subsidiaries (the “**Group**”) are principally engaged in the research, development, manufacturing and sale of innovative medical devices.

2. BASIS OF PREPARATION

The interim condensed consolidated financial information for the six months ended June 30, 2024 has been prepared in accordance with IAS 34 *Interim Financial Reporting*. The interim condensed consolidated financial information does not include all the information and disclosures required in the annual financial statements, and should be read in conjunction with the Group’s annual consolidated financial statements for the year ended December 31, 2023.

This interim condensed consolidated financial information is presented in Renminbi (“**RMB**”) and all values are rounded to the nearest thousand except when otherwise indicated.

3. CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The accounting policies adopted in the preparation of the interim condensed consolidated financial information are consistent with those applied in the preparation of the Group’s annual consolidated financial statements for the year ended December 31, 2023, except for the adoption of the following revised International Financial Reporting Standards (“**IFRSs**”) for the first time for the current period’s financial information.

Amendments to IFRS 16	<i>Lease Liability in a Sale and Leaseback</i>
Amendments to IAS 1	<i>Classification of Liabilities as Current or Non-current (the “2020 Amendments”)</i>
Amendments to IAS 1	<i>Non-current Liabilities with Covenants (the “2022 Amendments”)</i>
Amendments to IAS 7 and IFRS 7	<i>Supplier Finance Arrangements</i>

The nature and impact of the revised IFRSs are described below:

- (a) Amendments to IFRS 16 specify the requirements that a seller-lessee uses in measuring the lease liability arising in a sale and leaseback transaction to ensure the seller-lessee does not recognise any amount of the gain or loss that relates to the right of use it retains. Since the Group has no sale and leaseback transactions with variable lease payments that do not depend on an index or a rate occurring from the date of initial application of IFRS 16, the amendments did not have any impact on the financial position or performance of the Group.
- (b) The 2020 Amendments clarify the requirements for classifying liabilities as current or non-current, including what is meant by a right to defer settlement and that a right to defer must exist at the end of the reporting period. Classification of a liability is unaffected by the likelihood that the entity will exercise its right to defer settlement. The amendments also clarify that a liability can be settled in its own equity instruments, and that only if a conversion option in a convertible liability is itself accounted for as an equity instrument would the terms of a liability not impact its classification. The 2022 Amendments further clarify that, among covenants of a liability arising from a loan arrangement, only those with which an entity must comply on or before the reporting date affect the classification of that liability as current or non-current. Additional disclosures are required for non-current liabilities that are subject to the entity complying with future covenants within 12 months after the reporting period.

The Group has reassessed the terms and conditions of its liabilities as at January 1, 2023 and 2024 and concluded that the classification of its liabilities as current or non-current remained unchanged upon initial application of the amendments. Accordingly, the amendments did not have any impact on the financial position or performance of the Group.

- (c) Amendments to IAS 7 and IFRS 7 clarify the characteristics of supplier finance arrangements and require additional disclosure of such arrangements. The disclosure requirements in the amendments are intended to assist users of financial statements in understanding the effects of supplier finance arrangements on an entity's liabilities, cash flows and exposure to liquidity risk. The disclosure of relevant information for supplier finance arrangements is not required for any interim reporting period during the first annual reporting period in which an entity applies the amendments. As the Group does not have supplier finance arrangements, the amendments did not have any impact on the interim condensed consolidated financial information.

An analysis of other income and gains is as follows:

	For the six months ended June 30,	
	2024	2023
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
<u>Other income</u>		
Interest income	4,349	6,433
Government grants	2,636	1,187
	<u>6,985</u>	<u>7,620</u>
<u>Other gains</u>		
Foreign exchange gains, net	406	2,814
Fair value gains on financial assets at FVTPL	1,645	216
Gain on disposal of items of plant and equipment	—	96
	<u>2,051</u>	<u>3,126</u>
Total	<u><u>9,036</u></u>	<u><u>10,746</u></u>

6. FINANCE COSTS

	For the six months ended June 30,	
	2024	2023
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
Interest on lease liabilities	895	1,097
Interest on a bank loan	—	29
Total	<u><u>895</u></u>	<u><u>1,126</u></u>

7. INCOME TAX

	For the six months ended June 30,	
	2024	2023
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
Current — Chinese Mainland		
Charge for the period	—	—
Deferred	<u>1,921</u>	<u>(298)</u>
Total	<u><u>1,921</u></u>	<u><u>(298)</u></u>

No PRC Corporate Income Tax was provided as there was no estimated assessable profit of the Group's PRC subsidiaries during the periods presented in the interim condensed consolidated financial information.

Deferred tax assets have not been fully recognised in respect of these losses and temporary differences as they have arisen in the Group that have been loss-making for some time and it is not considered probable that taxable profits will be available against which the tax losses can be utilised in the foreseeable future.

8. DIVIDENDS

No dividend was paid or proposed for ordinary shareholders of the Company during the six months ended June 30, 2024, nor has any dividend been proposed since the end of the reporting period (during the six months ended June 30, 2023: Nil).

9. LOSS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT

The calculation of the basic loss per share amounts is based on the loss for the period attributable to ordinary equity holders of the parent and the weighted average number of ordinary shares in issue for the six months ended June 30, 2024 and 2023.

No adjustment has been made to the basic loss per share amounts presented for the six months ended June 30, 2024 and 2023 in respect of a dilution as the impact of the share award scheme had an anti-dilutive effect on the basic loss per share amounts presented.

The calculations of basic and diluted loss per share are based on:

	For the six months ended June 30,	
	2024	2023
	(Unaudited)	(Unaudited)
<u>Loss</u>		
Loss attributable to ordinary equity holders of the parent, used in the basic loss per share calculation (RMB'000)	<u>(5,119)</u>	<u>(54,338)</u>
<u>Shares</u>		
Weighted average number of ordinary shares in issue during the period used in the basic loss per share calculation	<u>37,771,501</u>	<u>38,140,299</u>
Loss per share (basic and diluted) (RMB per share)	<u>(0.14)</u>	<u>(1.42)</u>

10. TRADE RECEIVABLES

An ageing analysis of the trade receivables as at the end of each reporting period, based on the invoice date and net of loss allowance, is as follows:

	June 30,	December 31,
	2024	2023
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Within 6 months	<u>85,033</u>	<u>76,913</u>

11. TRADE AND OTHER PAYABLES

	June 30, 2024	December 31, 2023
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Audited)
Trade payables	5,675	3,667
Payroll payable	11,947	16,339
Accrued expenses	15,616	6,872
Advance payments received for subscription of share awards	5,275	6,043
Other tax payables	8,313	7,431
Other payables and accruals	6,740	11,427
	<hr/>	<hr/>
Total	53,566	51,779
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An ageing analysis of the trade payables as at the end of each reporting period, based on the invoice date, is as follows:

	June 30, 2024	December 31, 2023
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Audited)
Within 3 months	4,724	2,143
3 to 6 months	173	201
6 to 12 months	334	301
1 to 2 years	444	1,022
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Total	5,675	3,667
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MANAGEMENT DISCUSSION AND ANALYSIS

I. BUSINESS REVIEW

Overview

We are an innovative medical device company committed to improving the accessibility of innovative medical technologies and protecting lives and health. We have established a pioneering leadership position in China's neuro-interventional market and successfully provided the first domestic one-stop solution for stroke treatment and prevention. Leveraging our advantage in R&D, manufacturing and commercialization, we strive to fulfill the unmet needs of clinicians and patients in the fields with tremendous opportunities, redefine the standard of care, reduce mortality rate, and improve prognosis by continuously launching innovative medical devices.

In the first half of 2024, the Company recorded revenue of RMB128.5 million, representing a year-on-year increase of 17.2%. While the Company experienced the decrease on gross profit margin attributed to the price impact from the volume-base procurement and market competition, the Company's loss before tax narrowed to RMB3.2 million, representing a year-on-year decrease of 94.1%, and the expense rate of the selling and distribution expenses and administrative expenses decreased from 65.2% to 44.8% compared with the same period of 2023, as the business scale expands and the effects of cost control and efficiency enhancement measures become evident.

Since the end of last year, in order to adapt to the fast-changing market environment, the Company continuously promotes the upgrade of its neuro-intervention business toward the focus on differentiated treatment devices. Neuro-intervention treatment devices such as thrombectomy stents and aspiration catheters, dilatation balloons, embolization protection system and embolic coils etc. contributed 35.6% of the sales, with revenue of RMB45.8 million. The sales of neuro-intervention access devices and other products increased 42.1% period-to-period to RMB82.7 million.

During the Reporting Period, the Company's R&D costs stood at RMB31.8 million to support the diversified candidates of neuro-intervention treatment devices. In the following 18 months, the Company expects to launch at least five major neuro-interventional treatment devices, including **intracranial drug-eluting balloon catheter** (NMPA innovative device qualification), **self-expanding drug stent** and **carotid artery stent** for the treatment of stenosis, **aneurysm embolization assisting stent** (NMPA innovative device qualification) and **flow diverter device** for the treatment of hemorrhagic stroke. Furthermore, the Company aims to enhance the competitiveness of key thrombectomy devices (**aspiration catheter** and **thrombectomy stent**) and one-stop medical device solutions for different subtypes of acute ischemic stroke, to meet the growing demand for stroke treatment in the aging Chinese market.

In the overseas market, the Company has obtained CE or FDA certification of the thrombectomy stent, balloon guiding catheter, distal access catheter and microcatheter, as well as completed registration and booted the commercialization in Thailand and other countries or regions. Up to the date of this announcement, the Company has been working on product registrations in more than ten other countries or regions, expanding sales channels, and laying the foundation for achieving long-term goals in overseas sales.

Products and Pipeline

As of the date of this announcement, we have 29 device products approved by NMPA, three device products approved by FDA and one product obtained CE Mark.

The following diagram summarizes the development status of our pipeline including approved products and broad product pipelines in the late-stage of R&D covering acute ischemic stroke and neurovascular stenosis treatment, hemorrhagic stroke treatment, ischemic stroke prevention, interventional access, and peripheral interventional devices as of the date of this announcement:

NMPA Pipeline

Product Field	Product Category	Design Stage	Clinical Trial Stage	Registration and Evaluation Stage	Approval		
Neuro-interventional treatment devices	Treatment of acute ischemic stroke	Thrombectomy Stent	✓	✓	✓	✓	
		Aspiration Pump	✓	✓	✓	✓	
		Aspiration Catheter	✓	✓	✓	✓	
	Treatment of neurovascular stenosis	Intracranial Drug-eluting Balloon Catheter*	✓	✓	✓	✓	
		Intracranial Drug-eluting Stent	✓	✓	✓	✓	
		Intracranial Balloon Dilatation Catheter	✓	✓	✓	✓	
		Intracranial Low Pressure Balloon Dilatation Catheter	✓	✓	✓	✓	
		Carotid Artery Balloon Dilatation Catheter	✓	✓	✓	✓	
		Embolization Protection System	✓	✓	✓	✓	
		Carotid Artery Stent	✓	✓	✓	✓	
	Treatment of hemorrhagic stroke	Embollic Coil	✓	✓	✓	✓	
		Aneurysm Embolization Assisting Stent*	✓	✓	✓	✓	
		Embolization Assisting Balloon	✓	✓	✓	✓	
	Neuro-interventional access devices	Prevention of ischemic stroke	Left Atrial Appendage (LAA) Occluder	✓	✓	✓	✓
		Balloon Guiding Catheter	✓	✓	✓	✓	
Distal Access Catheter		✓	✓	✓	✓		
Microcatheter		✓	✓	✓	✓		
Microcatheter for Coiling		✓	✓	✓	✓		
Microcatheter for Flow Diverter Device		✓	✓	✓	✓		
Navigation Catheter		✓	✓	✓	✓		
Vascular Closure Device		✓	✓	✓	✓		
Neuro-interventional Micro Guidewire		✓	✓	✓	✓		
Support Catheter		✓	✓	✓	✓		
Neuro-interventional Microcatheter		✓	✓	✓	✓		
Peripheral interventional devices		Fibred Occlusion Coil	✓	✓	✓	✓	
	Disposable Venous Ablation Catheter	✓	✓	✓	✓		
	Peripheral thrombus AP Catheter	✓	✓	✓	✓		

* Eligible for NMPA Green Channel

FDA and Conformité Européenne (CE) Pipeline

Product Field	Product Category	Submitted for Registration	Registration Approval
Neuro-interventional treatment devices	Treatment of acute ischemic stroke	Thrombectomy Stent	CE
		Aspiration Catheter	FDA
Neuro-interventional access devices	Treatment of hemorrhagic stroke	Embollic Coil	CE
			FDA
Neuro-interventional access devices		Balloon Guiding Catheter	FDA
		Microcatheter	FDA
		Distal Access Catheter	FDA
		Vascular Closure Device	CE

Our Key Neuro-interventional Products and Product Candidates

Ischemic Stroke Thrombectomy Devices

Core Product — Captor® Thrombectomy Stent (“Captor”) is the first domestic thrombectomy stent retriever with multi-markers approved by NMPA. Sales in China started in December 2020. As of the date of this announcement, we have upgraded Captor by adding more product models with stents of varying lengths and diameters. Depending on the occluded blood vessel diameter and thrombus size, physicians may choose the stent retriever with the proper length and size, out of a selection of nine product models. We are evaluating the opportunities for upgrading Captor for indication expansion. Further, we are evaluating the opportunities to market Captor overseas and may apply for its registration in the United States subject to the results of our evaluation. This product has obtained CE Mark.

WE MAY NOT BE ABLE TO ULTIMATELY DEVELOP NEW INDICATION AND SPECIFICATIONS AND EXPAND OVERSEAS MARKET FOR OUR CAPTOR SUCCESSFULLY.

Aspiration Catheter is used in the aspiration thrombectomy procedure to retrieve the thrombus and restore blood flow in occluded cerebral vessels for patients with acute ischemic stroke with large vessel occlusion (“**AIS-LVO**”). Aspiration thrombectomy can be performed not only on a stand-alone basis, but also together with stent retrieving thrombectomy in accordance with the patient’s symptoms. We have obtained the NMPA approval for our aspiration catheter and sales commenced in 2022.

Besides Captor and Aspiration Catheter, our **Aspiration Pump** for the treatment of ischemic stroke has obtained NMPA approval, and we had a product portfolio covering stents and aspiration thrombectomy procedure for the emergency treatment of different subtypes of acute ischemic stroke.

Intracranial Stenosis Treatment Devices

Intracranial Drug-eluting Balloon Catheter (“Intracranial DEB”) is designed to deliver an anti-proliferative drug to the lesion to prevent fibrosis and vessel occlusion. We initiated a registration clinical trial for intracranial DEB in May 2020. As of the date of this announcement, our intracranial DEB has completed the clinical trial, and was in NMPA registration stage. This product has obtained green channels for NMPA review.

Embolization Protection System is used in interventional procedures for peripheral, coronary artery and carotid artery to capture and remove debris that dislodges during the procedures. It can help prevent the debris from blocking smaller vessels, which may result in procedural complications. We have obtained the NMPA approval for our embolization protection system.

Hemorrhagic Stroke Treatment Devices

Aneurysm Embolization Assisting Stent is used in aneurysm coiling procedures for patients with aneurysm. It is designed for bridging the neck of aneurysm to support the coils placed in the aneurysm. As of the date of this announcement, clinical trials of our aneurysm embolization assisting stent was completed and we have submitted the application for NMPA registration. It has obtained green channels for NMPA review.

Flow Diverter Device is a neurovascular stent placed in the blood vessel of an aneurysm, which can divert blood flow away from the aneurysm. Over time, blood flow into the aneurysm may slow down and the aneurysm may shrink, thus healing the blood vessel. As at the date of this announcement, our flow diverter device has completed the clinical trial, and was in NMPA registration stage.

Ischemic Stroke Prevention Devices

Core Product — LAA Occluder is a stroke prevention device designed to be permanently implanted at the opening of the LAA of patients with non-valvular atrial fibrillation (AF) to prevent thrombus escaping from the LAA, thus causing embolization. LAA Occlusion is a one-time surgical therapy with proven efficacy, in particular for the patient who is not suitable for long-term oral anticoagulation therapy and has a higher risk for bleeding complications. We have obtained the NMPA approval and commenced sales in 2022.

Vascular Access Devices

We are also developing various vascular access devices for use in interventional procedures. As of the date of this announcement, we have obtained NMPA approvals for **Distal Access Catheter, Microcatheter, Balloon Guiding Catheter, Vascular Closure Device, Support Catheter, Neuro-Interventional Microcatheter, Neuro-interventional Micro Guidewire, Microcatheter for Coiling, Microcatheter for Flow Diverter Device** and **Navigation Catheter**.

In addition, we have several other product candidates in the design stage, which further supplement our full-set product portfolio for the treatment and prevention of stroke. For details of our products and product candidates, please refer to the Company's prospectus dated August 10, 2021.

Research and Development

The Company's product R&D aims to build a high-quality product portfolio with market competitiveness. Capitalizing on existing R&D platforms, certain products we developed are qualified for NMPA priority review. Meanwhile, we formed a multi-level product matrix through continuously iterating products approved for marketing, so as to meet the clinical needs.

As of the date of this announcement, we had 230 registered patents, including 116 invention patents, 102 utility models and 12 industrial design patents. As of the date of this announcement, we also had 102 pending patents applications, including 77 invention patents, 23 utility models and 2 industrial design patents.

Manufacturing

In terms of manufacturing, we continuously improve our product quality and competitive advantage based on a stable and efficient supply chain.

As of the date of this announcement, we have three production facilities in Shanghai Lingang New Area, Shanghai Zhangjiang and Nanjing Jiangbei New Area, which can ensure a sufficient supply of products.

Commercialization

As of the date of this announcement, we have established an extensive distribution network covering over 2,000 hospitals across all provinces nationwide other than Hong Kong and Macau.

Meanwhile, academic exchange platforms elaborately built by us contribute to our brand image and influence in the market through diversified channels and digital media, laying the foundation for long-term and stable revenue growth.

Future and Outlook

We aim to become the leader in the neuro-interventional medical device market in China, and to develop into a competitive domestic device company in several innovative medical device markets within China.

We plan to implement the following strategies to achieve this goal:

- improve our brand recognition as a comprehensive neuro-interventional device solution provider in the market, expand sales of our commercialized neuro-interventional devices and rapidly advance our product candidates into commercialization;
- further enhance our manufacturing capabilities to ensure reliability of our product supply; and
- promote the development of innovative medical devices in emerging therapeutic fields with high potential growth market to form a second business unit with a competitive commercialized product portfolio in addition to our neuro-interventional business.

The Company also proposed to apply to the relevant PRC authorities for the issuance of A shares to be listed on the Science and Technology Innovation Board of the Shanghai Stock Exchange, please refer to the Company's announcements dated October 10, 2022, November 9, 2022 and October 16, 2023 and circulars dated October 24, 2022 and October 20, 2023 for further details.

II. FINANCIAL REVIEW

Overview

The following discussion is based on, and should be read in conjunction with, the financial information and the notes included elsewhere in this announcement.

Revenue

For the six months ended June 30, 2024, all our revenue was generated from the sales of our commercialized neuro-interventional devices.

Revenue increased by 17.2% from RMB109.6 million for the six months ended June 30, 2023 to RMB128.5 million for the six months ended June 30, 2024. The increase in revenue was mostly attributable to continuous sales growth of our acute ischemic stroke (AIS) thrombectomy and intracranial stenosis treatment devices, as well as novel access devices. Meanwhile, we boosted overseas revenue after a number of product registrations approved by local bureau.

Cost of Sales

Cost of sales increased from RMB29.9 million for the six months ended June 30, 2023 to RMB46.2 million for the six months ended June 30, 2024, which was in line with the increase in our revenue.

Gross Profit and Gross Profit Margin

As a result of the foregoing, our gross profit increased from RMB79.7 million for the six months ended June 30, 2023 to RMB82.3 million for the six months ended June 30, 2024. Gross profit margin is calculated as gross profit divided by revenue. Our gross profit margin decreased from 72.7% for the six months ended June 30, 2023 to 64.0% for the six months ended June 30, 2024, primarily due to the price impact from the volume-base procurement and market competition.

Other Income and Gains

Other income and gains decreased from RMB10.7 million for the six months ended June 30, 2023 to RMB9.0 million for the six months ended June 30, 2024, primarily attributable to (i) the decrease in interest income; and (ii) the decrease in foreign exchange gains, net.

Research and Development Costs

Research and development costs decreased from RMB69.9 million for the six months ended June 30, 2023 to RMB31.8 million for the six months ended June 30, 2024, primarily due to (i) the decrease in raw materials and consumables incurred for the trial manufacture of our pipeline candidates; (ii) the reduction of number of staff of the R&D team; and (iii) the reduction in third party contracting costs.

The following table sets forth a breakdown of our research and development costs:

	Six months ended June 30, 2024 (Unaudited) RMB million		Six months ended June 30, 2023 (Unaudited) RMB million	
		%		%
Staff costs	12.0	37.7	23.7	33.9
Depreciation	4.0	12.6	4.0	5.7
Third party contracting costs	13.1	41.2	19.0	27.2
Raw materials and consumables	1.6	5.0	18.2	26.0
Others	1.1	3.5	5.0	7.2
Total	31.8	100.0	69.9	100.0

Administrative Expenses

Administrative expenses decreased from RMB29.8 million for the six months ended June 30, 2023 to RMB27.0 million for the six months ended June 30, 2024, primarily attributed to a decrease in professional service fees.

Selling and Distribution Expenses

Selling and distribution expenses decreased from RMB41.7 million for the six months ended June 30, 2023 to RMB30.5 million for the six months ended June 30, 2024, primarily attributed to reducing in staff costs, office expenses and market development costs.

Finance Costs

Finance costs decreased from RMB1.1 million for the six months ended June 30, 2023, to RMB0.9 million for the six months ended June 30, 2024.

Borrowings and Gearing Ratio

As at June 30, 2024, the Group has not incurred any outstanding borrowing. The gearing ratio (calculated by dividing the sum of borrowings and lease liabilities by total equity) of the Group as at June 30, 2024 remained relatively stable at 3.4% same as December 31, 2023.

Liquidity and Financial Resources

We primarily rely on capital contributions by our shareholders, equity financing as the major sources of liquidity as well as cash generated from our sales revenue of existing commercialized medical device products. As part of our treasury policy, our management monitors and maintains a level of cash and bank balances deemed adequate to finance our operations and mitigate the effects of fluctuations in cash flows. As our business develops and expands, we expect to generate more cash from our operating activities, through increasing sales revenue of the existing commercialized products and by launching new products.

Our cash and bank balances as of June 30, 2024 were RMB613.3 million, representing a decrease of RMB8.9 million compared to RMB622.2 million as of December 31, 2023.

Our net current assets as of June 30, 2024 were RMB945.3 million, as compared to RMB945.6 million as of December 31, 2023.

Capital Expenditure

For the six months ended June 30, 2024, our total capital expenditure amounted to approximately RMB1.4 million as compared to a capital expenditure of RMB47.2 million for the six months ended June 30, 2023, the capital expenditure was primarily used in the plant and equipment.

Contingent Liabilities

As of June 30, 2024, the Group did not have any material contingent liabilities.

Significant Investments, Material Acquisitions and Disposals

As of June 30, 2024, the Group did not have material acquisitions and disposals of subsidiaries, associates and joint ventures, or had any significant investment accounting for more than 5% of the Group's total assets.

Pledge of Assets

As of June 30, 2024, the Group had no pledge of assets.

Foreign Exchange Exposure

We are exposed to foreign currency risk mainly arising from cash at bank denominated in USD and HKD. We currently do not have a foreign currency hedging policy. However, our management monitors foreign exchange exposure and will consider appropriate hedging measures in the future should the need arise.

Future Plans for Material Investments or Capital Assets

We had not authorized any plan for the material investments or acquisition of capital asset as of the date of this announcement.

Human Resources

As of June 30, 2024, we had 341 full-time employees in total.

The remuneration policy for the Directors and senior management is based on their responsibility and general market conditions. Any discretionary and performance bonus are linked to the general performance of the Group and the individual performances of the Directors and senior management.

In compliance with the relevant PRC labor laws, we enter into individual employment contracts with our employees covering matters such as terms, wages, bonuses, employee benefits, workplace safety, confidentiality obligations and grounds for termination.

To remain competitive in the labor market, we also provide various incentives and benefits to our employees. We invest in continuing education and training programs, including internal and external training, for our management staff and other employees to upgrade their skills and knowledge. We also provide competitive salaries and stock incentive plans to our employees especially key employees. We believe our benefits, working environment and development opportunities for our employees have contributed to good employee relations and employee retention.

PRE-EMPTIVE RIGHTS

There are no provisions for pre-emptive rights under the articles of association of the Company, or the laws of the PRC, which would oblige the Company to offer new shares of the Company on a pro-rata basis to its existing shareholders.

PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES OF THE COMPANY

Neither the Company nor any of its subsidiaries purchased, sold or redeemed any of the Company's listed securities during the six months ended June 30, 2024.

As of June 30, 2024, there are no treasury shares held by the Company. Treasury shares presented notes to the interim condensed consolidated financial information includes shares acquired by trustees of trusts set up in connection with share incentive schemes of the Group, and does not fall within the meaning of "treasury shares" under the Listing Rules.

INTERIM DIVIDEND

The Board did not recommend the payment of an interim dividend for the six months ended June 30, 2024 (six months ended June 30, 2023: Nil).

SUBSEQUENT EVENT AFTER THE REPORTING PERIOD

There is no material subsequent event undertaken by the Company or by the Group after the Reporting Period and up to the date of this announcement.

MODEL CODE FOR SECURITIES TRANSACTIONS

The Company has adopted the Model Code as its own code of conduct regarding dealings in the securities of the Company by the Directors, Supervisors and the Group's senior management who, because of their office or employment, are likely to possess inside information in relation to the Company or its securities.

Upon specific enquiry, all Directors and Supervisors confirmed that they have complied with the Model Code during the Reporting Period. In addition, the Company is not aware of any non-compliance of the Model Code by the senior management of the Group during the Reporting Period.

CORPORATE GOVERNANCE PRACTICES

The Company recognizes the importance of good corporate governance for enhancing the management of the Company as well as preserving the interests of the shareholders of the Company as a whole. The Company has adopted the code provisions as set out in the CG Code as its own code to govern its corporate governance practices. Except for code provision C.2.1 set out below, in the opinion of the Directors, the Company has complied with all the code provisions as set out in Part 2 of the CG Code during the Reporting Period.

Under code provision C.2.1 of Part 2 of the CG Code, the roles of chairman and chief executive officer should be separate and should not be performed by the same individual. Mr. Wang Guohui is the chairman of the Board and chief executive officer of the Company. With extensive experience in the medical devices industry and having served in the Company as the general manager since the very early stage of our Company, Mr. Wang is in charge of overall management of the Company. Despite the fact that the roles of our chairman of the Board and our chief executive officer are both performed by Mr. Wang which constitutes a deviation from code provision C.2.1 of Part 2 of the CG Code, the Board considers that vesting the roles of both chairman of the Board and chief executive officer all in Mr. Wang has the benefit of ensuring consistent leadership and more effective and efficient overall strategic planning of the Company. The balance of power and authority is ensured by the operation of our Board, which comprises experienced and diverse individuals. The Board currently comprises three non-executive Directors and three independent non-executive Directors as compared to three executive Directors. Therefore, the Board possesses a strong independent element in its composition. The Board will continue to review and monitor the practices of the Company with an aim of maintaining a high standard of corporate governance.

REVIEW OF INTERIM RESULTS AND INTERIM REPORT

The Audit Committee has three members comprising two independent non-executive Directors, being Mr. Gong Ping (chairman) and Mr. Feng Xiangqian, and one non-executive Director, being Mr. Ding Kui, with terms of reference in compliance with Rule 3.21 of the Listing Rules. The Audit Committee has considered and reviewed the accounting principles and practices adopted by the Group and has discussed matters in relation to internal controls, risk management and financial reporting with the management, including the review of the unaudited condensed consolidated interim financial results and the interim report of the Group for the six months ended June 30, 2024.

The Audit Committee, together with the management of the Company, considers that the interim financial results for the six months ended June 30, 2024 are in compliance with the relevant accounting standards, rules and regulations and appropriate disclosures have been duly made.

The Company’s independent auditor, Ernst & Young, has reviewed the interim financial information of the Group for the six months ended June 30, 2024 in accordance with Hong Kong Standard on Review Engagements 2410, “Review of Interim Financial Information Performed by the Independent Auditor of the Entity” issued by the Hong Kong Institute of Certified Public Accountants.

PUBLICATION OF INTERIM RESULTS ANNOUNCEMENT AND INTERIM REPORT

This interim results announcement is published on the websites of the Stock Exchange (www.hkexnews.hk) and the Company (www.heartcare.com.cn). The 2024 interim report of the Company containing all the information required by the Listing Rules will be published on the above websites in due course.

DEFINITIONS

In this announcement, unless the context otherwise requires, the following expressions shall have the following meanings:

“Audit Committee”	the audit committee of the Board
“Board”	the board of directors of the Company
“CG Code”	the Corporate Governance Code set out in Appendix C1 to the Listing Rules
“China” or “PRC”	the People’s Republic of China, but for the purpose of this announcement and for geographical reference only and except where the context requires, excluding Hong Kong, Macau Special Administrative Region and Taiwan
“Company” or “our Company”	Shanghai HeartCare Medical Technology Corporation Limited (上海心瑋醫療科技股份有限公司), a joint stock limited liability company incorporated in the PRC, whose H Shares are listed on the Stock Exchange (Stock Code: 6609)
“Director(s)”	the director(s) of the Company or any one of them
“FDA”	the U.S. Food and Drug Administration
“Group”, “our Group”, “our”, “we” or “us”	the Company and its subsidiaries

“H Share(s)”	the overseas listed foreign share(s) with a nominal value of RMB1.00 each in the share capital of the Company, which are listed on the Hong Kong Stock Exchange and subscribed for and traded in Hong Kong dollars
“Hong Kong” or “HK”	the Hong Kong Special Administrative Region of the PRC
“Hong Kong dollars”, “HKD” or “HK\$”	Hong Kong dollars and cents respectively, the lawful currency of Hong Kong
“IFRS”	International Financial Reporting Standards, as issued from time to time by the International Accounting Standards Board
“Listing Rules”	the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited, as amended, supplemented or otherwise modified from time to time
“Model Code”	the Model Code for Securities Transactions by Directors of Listed Issuers set out in Appendix C3 to the Listing Rules
“NMPA”	the National Medical Products Administration (國家藥品監督管理局) and its predecessor, the China Food and Drug Administration (國家食品藥品監督管理總局) or the CFDA
“R&D”	research and development
“Reporting Period”	the six months ended June 30, 2024
“RMB” or “Renminbi”	Renminbi, the lawful currency of the PRC
“Share(s)”	share(s) in the share capital of the Company, with a nominal value of RMB1.00 each, comprising the Unlisted Shares and H Shares
“Shareholder(s)”	holder(s) of the Share(s)
“Stock Exchange”	The Stock Exchange of Hong Kong Limited
“Subsidiary”	has the meaning ascribed thereto under the Listing Rules
“Supervisor(s)”	the supervisor(s) of the Company

“United States” or “U.S.”	the United States of America, its territories, its possessions and all areas subject to its jurisdiction
“Unlisted Share(s)”	the ordinary share(s) in the share capital of the Company, with a nominal value of RMB1.00 each, which are subscribed and credited as fully paid up in Renminbi
“USD”	United States dollars, the lawful currency of the United States
“%”	per cent

By Order of the Board
Shanghai HeartCare Medical Technology Corporation Limited
Wang Guohui
Chairman of the Board

Shanghai, August 30, 2024

As at the date of this announcement, the executive Directors are Mr. Wang Guohui, Ms. Zhang Kun and Mr. Wei Jiawei; the non-executive Directors are Mr. Ding Kui, Mr. Chen Shaoxiong and Mr. Chen Gang; and the independent non-executive Directors are Mr. Guo Shaomu, Mr. Feng Xiangqian and Mr. Gong Ping.