

Hello. I am the CAFO, Muto. I will explain our earnings results for the first half of the fiscal year ending March 31, 2024.

Forward-Looking Statements and Use of Document

Among the information that Terumo discloses, the forward-looking statements including financial projections are based upon our assumptions using information available to us at the time and are not intended to be guarantees of future events or performance. Accordingly, it should be noted that actual results may differ from those forecasts or projections due to various factors. Factors affecting to actual results include, but are not limited to, changes in economic conditions surrounding Terumo, fluctuations of foreign exchange rates, and state of competition. Information about products (including products currently in development) which is included in this material is not intended to constitute an advertisement or medical advice.

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Highlights

Revenue

Highest-ever result for a half

I C&V and TBCT grew in double digits to drive the Group overall

Operating profit

Highest-ever result for a half

Profitability improvement (price policy and cost reduction) on schedule

Shareholder return

Will execute 20B JPY share repurchase this fiscal year

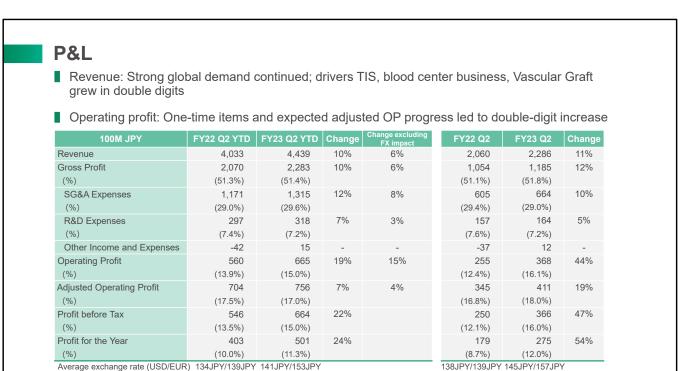
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Here are the highlights of this earnings report. Both revenue and adjusted operating profit in the first half were our highest ever for a half. Business inquiries continued to be strong globally as revenue grew 6% when excluding FX. Operating profit increased 15% when excluding FX. Positive impact from our earnings improvement measures continued to exceed the negative impact of inflation, as we saw progress as planned toward achieving the annual guidance. In addition, the treasury stock acquisition of up to 20 billion yen that we have previously announced is scheduled to be performed within the fiscal year.

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Here are the P&L results.

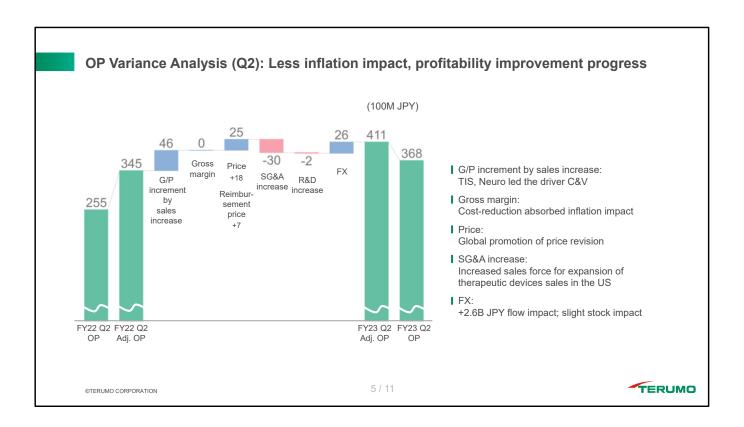
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Revenue was driven by the TIS and TA businesses of the Cardiac and Vascular Company, and by the Blood Center business of the Blood and Cell Technologies Company, all of which grew in the double digits.

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In operating profit, the positive impacts of price policy revisions outside Japan and cost reductions throughout the group occurred as anticipated, while one-time business portfolio optimization profits also contributed to large growth. Comparing the three months of Q2 against the previous year, both gross profitability and adjusted operating profitability improved. I will explain this in detail on the next slide.

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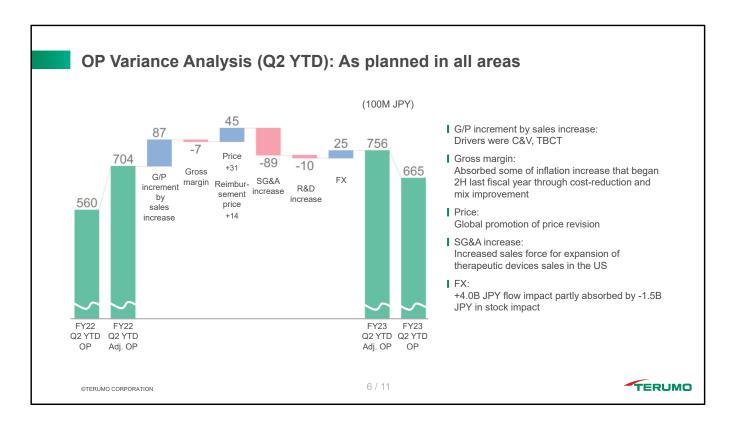
Next is the profit variance analysis comparing the three months of Q2 against the same quarter of the previous year. First, in gross profitability on revenue, the impact of inflation that worsened in the second half of the previous fiscal year was cancelled out by the positive impact of cost reductions and business mix improvement. Compared to the same quarter of previous year, Q2 improved to plus/minus zero, from negative 700 million yen in Q1.

In "Price," the impact of price policies that were revised globally starting last fiscal year expanded, to combine with positive impact from the reimbursement price revision in Japan.

In SG&A, the effect of increased sales force continued from Q1 to expand therapeutic device sales in North America. In FX, the impact on stock was slight, resulting in positive impact on flow only.

With these Q2 results, Q2 YTD profit variance items are each progressing as planned.

The next slide explains this.



Here is the Q2 YTD adjusted operating profit variance analysis.

Profit increment by revenue increase is 17 billion yen for the year, and therefore progressing as planned.

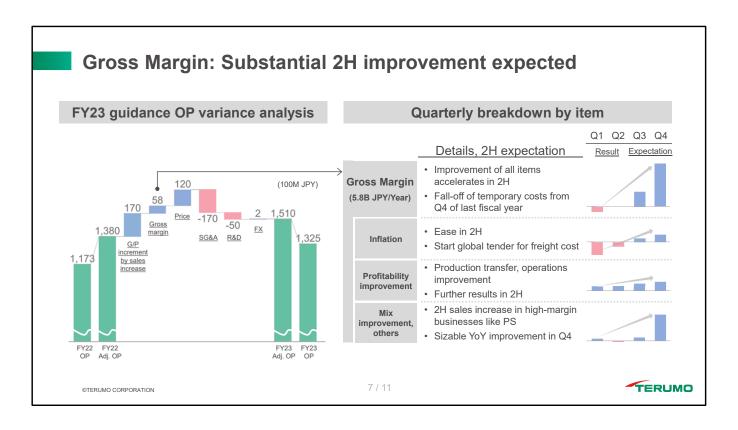
Gross Margin remains at the same negative level it was as of Q1.

Later, I will explain in detail the quarterly progress and outlook for Gross Margin.

SG&A increase is also progressing as planned against the annual guidance.

In FX, the positive impact on flow exceeded the negative impact on stock. The FX breakdown is 4 billion yen positive in flow, and 1.5 billion yen negative in stock.

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The variance analysis chart on the left of the slide is the annual guidance for profit variance that we announced in May of this year.

The Gross Margin results for Q1 and Q2, and outlook for Q3 and Q4, are shown on the upper right bar graph of the slide. Improvement is happening each quarter, and Q4 in particular will be an especially positive improvement as the one-time expenses of Q4 last fiscal year go away.

The breakdown of each item is shown on the lower portion. The three items shown are "inflation," "profitability improvement," and "mix improvement and other." In Inflation, impact worsened in the second half of last fiscal year as electricity prices rose in Japan, but they have trended flat since then, and are expected to ease going forward.

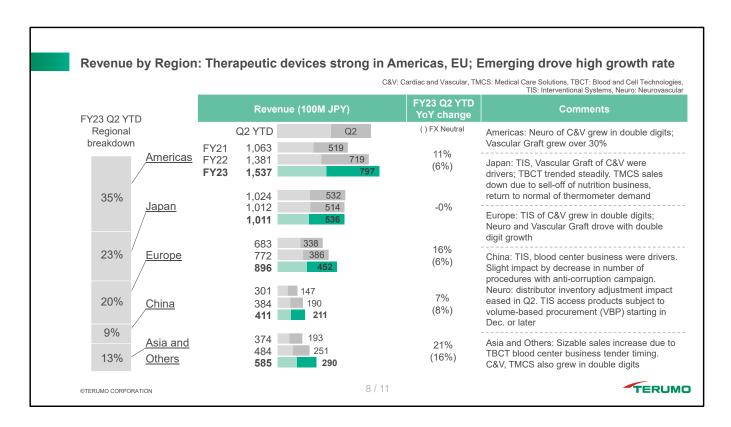
In freight cost, we began cost reduction efforts during the first half.

Freight contracts were previously executed separately in each region, but we will now consolidate them into global tenders. In the second half, we expect to see the positive effects of this.

In profitability improvement measures, the effects of the Costa Rica production transfer are already appearing, and in the second half we expect to see further gains as Japan factory operations improvements also bear fruit.

Regarding "mix improvement and others": In addition to second-half increases in sales of high-profitability businesses such as Pharmaceutical Solutions, the absence of one-time expenses that occurred in Q4 last fiscal year—for example, emergency freight costs associated with Blood and Cell Technologies delivery delays, and the costs of transferring Cardiac and Vascular and Blood and Cell Technologies production to Costa Rica—lead us to anticipate drastic improvement in Q4.

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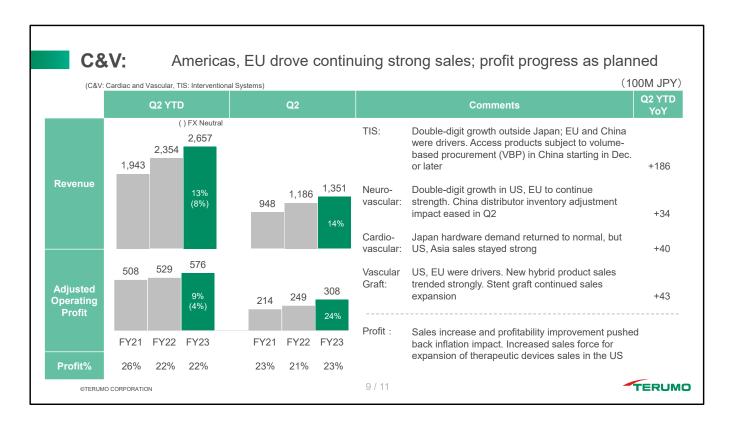
Here is revenue by region. In the main markets of the United States and Europe, therpaeutic devices including Neurovascular and stent grafts continued to be strong. In addition, emerging markets including China and other Asian countries drove the growth rate.

In Japan, although negative factors continued including the revenue decrease due to selling off the nutrition business and the return to normal of thermometer demand, the reimbursement price revision and other factors had positive impact, returning the region as a whole to the previous year levels.

In China, despite limitations on sales promotion activities under recent anti-corruption campaigns, there was only slight negative top-line impact due to a decreased number of procedures. Also, although there was impact from Neurovascular product sales being held back by distributors

during Q1, this eased in Q2 and revenue has recovered. Finally, regarding TIS Access product group purchasing: In September there was a joint tender held for 20 government ministries. The impact of this is expected to appear in the second half.

In Asia, a tender in which the Blood and Cell Technologies Company participated occurred in the first half instead of the second half, causing a drastic increase in revenue. Next slide, please.



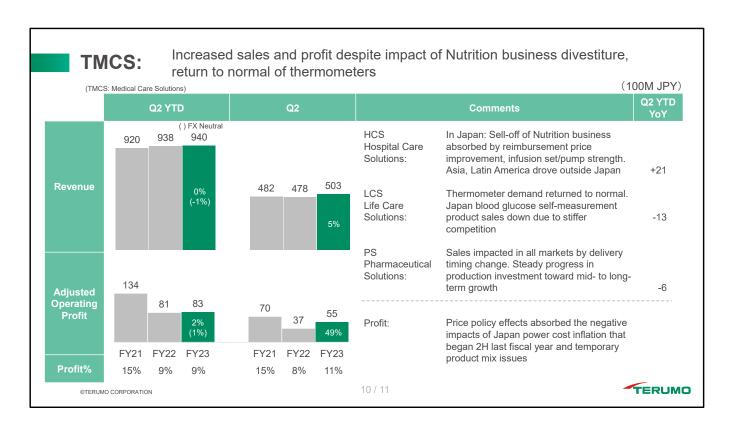
I will now explain the results by company. First, Cardiac and Vascular.

Revenue grew 8% when excluding FX; the TA and Neurovascular businesses, and Americas and Europe regions, led strong global performance.

Profit decreased in Q1 due to inflation and FX stock impact, but increased drastically in Q2 due not only to increased revenue, but also price policy revision impact.

Cost reduction effects will further increase in the second half, and we look to achieve the annual guidance margin rate of 24%.

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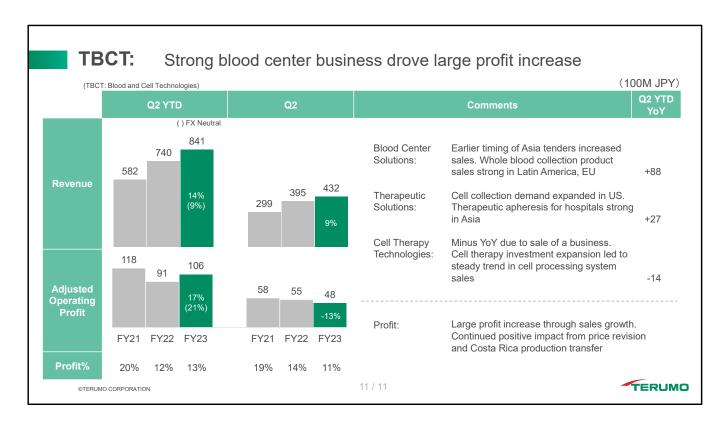
"TMCS" is the Terumo Medical Care Solutions Company. In revenue, negative impacts included the return to normal of device demand in the Life Care Solutions business.

The positive impact of reimbursement price revisions in the Hospital Care Solutions business helped to push back the negative impact of delivery timing changes in the Pharmaceutical Solutions business to result in a slight revenue decrease when excluding FX.

In profit, Q2 saw a QonQ improvement due to inflation easing and product mix improvement, as well as a 1st Half YTD YoY profit increase.

In the second half, the effect of the price policy revision we enacted on October 1st will appear, and we anticipate seeing progress as planned toward achieving the annual guidance margin rate of 10%.

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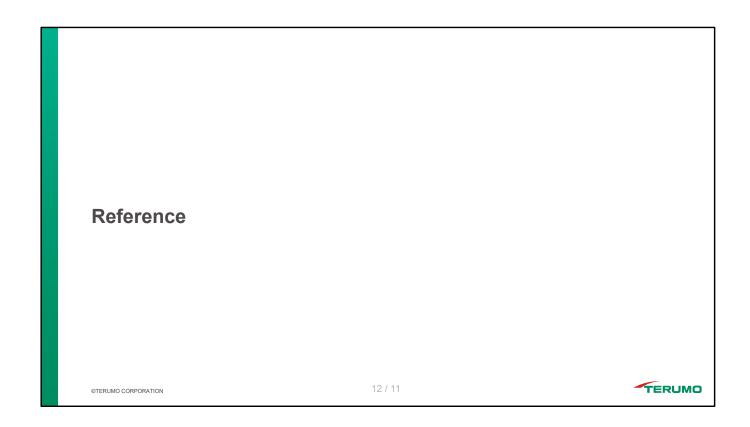
The final company is TBCT, which is the Blood and Cell Technologies Company.

In revenue, a higher-than-anticipated growth was maintained, even though the revenue increase due to elimination of back orders that had continued from last fiscal year into Q1 was gone by Q2; this was because tenders scheduled for the second half were moved earlier into the first half.

In profit, there was a large increase in Q1 due to the one-time impact of inventory evaluation adjustment; however, this calmed in Q2.

In the first half, we were able as a Group to make progress as planned in both revenue and profit. In the second half, we aim to achieve the annual guidance by realizing further impact from our profitability improvement measures.

This concludes my explanation of our earnings.



Revenue by Segment and Region 2023年度上期セグメント別売上収益 Revenue by Segment for the First Half of FY2023

				1st Half FY2022				1st Hanf FY2023																
			米州 Americas	8t/H Europe	中間 China	アジア他 Asia and others	海外 Overseas	日本 IPN	습計 WW	ж/H American	%ToT	St.HI Europe	%ToT	中間 China	%YoY	アジア他 Asia and others	%ToY	海外 Overseas	96707	日本 IPN	%ToT	승하 WW	%ToT	#15016 % to tota
	TIS	тіѕ	65,672	34,533	23,967	18,323	142,497	15,416	157,914	73,227	11.5%	40,273	16,6%	26,502	10.6%	20,177	10.1%	160,182	12.4%	16,286	3,6%	176,468	11.7%	39.51
心線血管	ニューロバスキュラー	Neurovascular	14,512	9,334	5,137	3,010	32,195	2,722	34,917	16,526	13.9%	22,444	20.0%	4,787	-6.8%	2,763	-8.1%	35,524	10.3%	2,811	3.3%	38,335	9.8%	8.6
カンパニー	カーディオバスキュラー	Cardiovascular	13,314	3,174	1,195	3,203	20,887	5,095	25,983	15,318	15.1%	3,882	22.3%	1,404	17.4%	4,492	40.2%	25,097	20.2%	4,903	-3.8%	30,000	15.5%	6.85
	血管	Vascular Graft	5,799	7,631	797	637	14,906	1,683	16,590	7,788	34.2%	9,345	22.1%	743	-6.7%	1,044	38.8%	18,917	26,9%	1,978	17.5%	20,895	26.0%	4.75
Cardiae and Vascular Company		99,299	54,894	31,098	25,196	210,487	24,917	235,405	112,855	13.7%	64,945	18.3%	33,439	7.5%	28,480	13.0%	239,721	13.9%	25,978	4.3%	265,700	12.9%	59.91	
メディカルケア	ホスピタルケアンリューション	Hospital Care Solutions	5,093	1,317	1,078	7,774	15,265	48,981	64,246	5,999	17.8%	1,305	-0.9%	948	-12.0%	8,768	12.8%	17,022	11.5%	49,281	0.6%	66,304	3.2%	14.91
ソリューションズ カンパニー	ライフケアンリューション	Life Care Solutions	7	378	390	368	1,545	11,361	12,907	33	348.7%	372	-1.6%	603	2.6%	687	20.9%	1,699	9.9%	9,887	-13.0%	11,586	-10.2%	2.65
707.2-	ファーマシューティカルソリューション	Pharmaceutical Solutions	1,330	3,899	204	811	6,245	10,406	16,651	731	-45.0%	3,890	-0.2%	334	64.1%	968	19.4%	5,925	-5.1%	10,139	-2.6%	16,065	-3.5%	8.6
	Medical Care Solutions Company		6,431	5,596	1,873	9,155	23,056	70,749	93,805	6,764	5.2%	5,568	-0.5%	1,890	0.9%	10,424	13.9%	24,647	6.9%	69,308	-2.0%	93,956	0.2%	21.21
血液-細胞	血液センター	Blood Center Solutions	20,159	12,822	4,541	12,099	49,623	5,124	54,748	21,937	8.9%	14,636	14.2%	4,837	6.5%	16,800	38.9%	58,232	17.3%	5,347	4.4%	63,580	16.1%	14.31
テクノロジー カンパニー	アフェレシス治療他	Therapeutic Solutions	8,072	3,312	715	1,715	13,816	268	14,084	9,214	14.1%	3,875	17.0%	831	16.2%	2,580	30.3%	16,502	19.4%	274	2.1%	16,776	19.1%	3.81
70712-	細胞処理	Cell Therapy Technologies	4,133	336	142	264	5,096	50	5,147	2,906	-29.7%	553	-0.6%	82	-42.4%	167	-36.6%	3,710	-27.2%	30	-39.2%	3,740	-27.3%	0.85
	Blood and Cell Technologies Company 32.365 16.691 5.399 14.079 68.536 5.444 73.980 34.079 5.39 19.065 14.29 5.750 6.30 19.549 34.00 78.445 14.29 5.652 340 84.007		84,097	13.7%	18.99																			
その他	Others							124	124											119	-4.1%	119	-4.1%	0.05
合計	Total		138,096	77,181	38,371	48,430	302,080	101,235	403,316	153,699	11.3%	89,580	16.1%	41,080	7.2%	58,454	20.7%	342,814	13.5%	101,060	-0.2%	443,874	10.1%	100.01
売上比率	% to Total		34.2%	19.1%	9.5%	12.0%	74.9%	25.1%	100.0%	34.6%		20.2%		9.3%		13.2%	$\neg \neg$	77.2%		22.896		100.096		

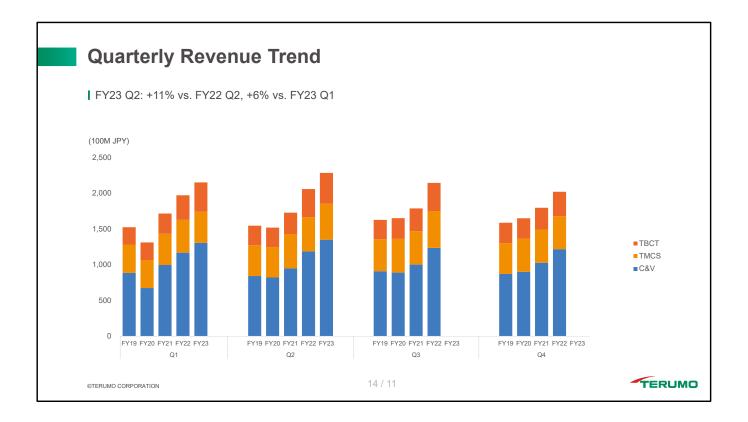
(USD1=¥141.06) (EUR1=¥153.45)

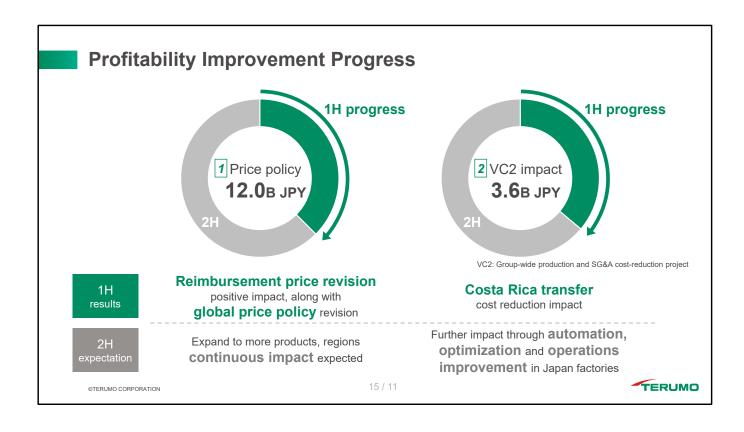
2023年度見通し	:023年度見通し					
		FY2023				
		승하 ww	%YoY	MISTE S to total		
心臓血管カンパニー	Cardiac and Vascular Company	503,800	4.8%	39.0%		
メディカルケアソリューションズカンパニー	Medical Care Solutions Company	200,000	4.3%	23,496		
血液・細胞テクノロジーカンパニー	Blood and Cell Technologies Company	150,000	1.6%	17.696		
その他	Others	200	-18.0%	0.096		
수하	Total	854,000	4.1%	100.0%		

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P&L (QoQ)

(100M JPY)

		FY22 Q2 (Jul-Sep)	Q3 (Oct-Dec)	Q4 (Jan-Mar)	FY23 Q1 (Apr-Jun)	Q2 (Jul-Sep)
Revenue		2,060	2,147	2,022	2,153	2,286
Gross Profit		1,054 (51.1%)	1,114 (51.9%)	990 (49.0%)	1,098 (51.0%)	1,185 (51.8%)
SG&A Expenses		605 (29.4%)	615 (28.6%)	597 (29.5%)	651 (30.2%)	664 (29.0%)
R&D Expenses		157 (7.6%)	159 (7.4%)	160 (7.9%)	154 (7.2%)	164 (7.2%)
Other Income and E	xpenses	-37	35	5	3	12
Operating Profit		255 (12.4%)	375 (17.5%)	238 (11.8%)	296 (13.8%)	368 (16.1%)
Adjusted Operating	Profit	345 (16.8%)	392 (18.2%)	284 (14.1%)	345 (16.0%)	411 (18.0%)
Quarterly	USD	138JPY	142JPY	132JPY	137JPY	145JPY
Average Rate	EUR	139JPY	144JPY	142JPY	150JPY	157JPY

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SG&A (QoQ)

(100M JPY)

		FY22 Q2 (Jul-Sep)	Q3 (Oct-Dec)	Q4 (Jan-Mar)	FY23 Q1 (Apr-Jun)	Q2 (Jul-Sep)
Salaries & Wages		312	316	307	336	349
Sales Promotion		44	52	45	49	44
Logistical Costs		47	49	44	47	46
Depreciation and Amortization		59	60	58	58	61
Others		142	138	143	161	164
SG&A Expenses (%)		605 (29.4%)	615 (28.6%)	597 (29.5%)	651 (30.2%)	664 (29.0%)
R&D Expenses (%)		157 (7.6%)	159 (7.4%)	160 (7.9%)	154 (7.2%)	164 (7.2%)
Total (%)		761 (37.0%)	774 (36.0%)	757 (37.4%)	805 (37.4%)	828 (36.2%)
Quarterly Average Rate	USD	138JPY	142JPY	132JPY	137JPY	145JPY
additions Average Nate	EUR	139JPY	144JPY	142JPY	150JPY	157JPY

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SG&A (YoY)

(100M JPY)

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	FY22 Q2 YTD	FY23 Q2 YTD	YoY	YoY%	YoY% excluding FX impact	FY22 Q2	FY23 Q2	YoY	YoY
Salaries & Wages	610	685	75	12%	7%	312	349	37	129
Sales Promotion	90	93	3	3%	-1%	44	44	-0	-0%
Logistical Costs	91	94	2	2%	-1%	47	46	-1	-0%
Depreciation and Amortization	115	119	4	3%	0%	59	61	2	0%
Others	265	325	60	23%	18%	142	164	22	159
SG&A Expenses	1,171	1,315	144	12%	8%	605	664	59	109
(%)	(29.0%)	(29.6%)				(29.4%)	(29.0%)		
R&D Expenses	297	318	21	7%	3%	157	164	7	5%
(%)	(7.4%)	(7.2%)				(7.6%)	(7.2%)		

		(100	141 01 1)
FY22 Q2	FY23 Q2	YoY	YoY%
312	349	37	12%
44	44	-0	-0%
47	46	-1	-0%
59	61	2	0%
142	164	22	15%
605	664	59	10%
(29.4%)	(29.0%)		
157	164	7	5%

Total	1,468	1,633	165	11%	7%
(%)	(36.4%)	(36.8%)			

761	828	66	9%
(37.0%)	(36.2%)		

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Adjusted Operating Profit: Adjustment Items

(100M JPY)

	FY22 Q2 YTD	FY23 Q2 YTD
Adjusted Operating Profit	704	756
Adjustment 1. Amortization of acquired intangible assets	-95	-97
Adjustment 2. Non-recurring profit or loss	-49	6
Operating Profit	560	665

FY22 Q2	FY23 Q2
345	411
-49	-50
-40	8
255	368

- <General examples of adjustment items>
- Acquisition related cost Impairment loss

Restructuring loss

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- Loss on disaster
- Other one-time profits & losses

Adjustment 2. Non-recurring profit or loss	FY22 Q2 YTD	FY23 Q2 YTD
Restructuring loss	-10	-7
Goodwill amortization related to sale of part of cell processing business	-35	-
Profit from sale of Olympus Terumo Biomaterials stock	-	13
Others	-4	-

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CAPEX, Depreciation and Amortization, R&D Expenses

	FY20	FY21	FY22	FY23 Q2 YTD
CAPEX	772	692	758	327
Depreciation and Amortization	484	532	635	335
Amortization of acquired intangible assets	146	161	188	97
Others	338	371	447	238

(100M JPY)
FY23
Guidance
800
675
175
500

CAPEX = Construction in progress record basis, lease depreciation (IFRS16) is not included in Depreciation

I FY23 Q2 YTD (32.7B JPY): Continued investment mainly for TIS, Neurovascular, Pharmaceutical Solutions, TBCT in production capacity, Plasma Innovations, R&D as well as IT infrastructure (SAP). Investment on construction of a new plant building in the premises of the Kofu Factory to strengthen production system for CDMO (Contract Development and Manufacturing Organization) business etc.

| FY23 Guidance ROE 8.5%, ROIC 7.0%

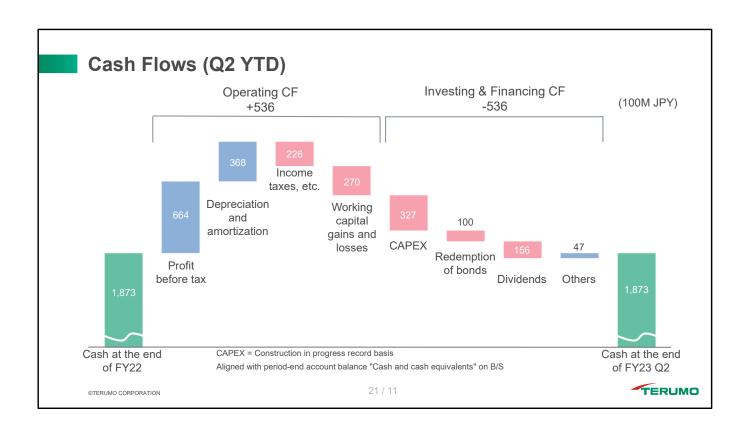
	FY20	FY21	FY22	FY23 Q2 YTD
R&D Expenses	491	518	616	318

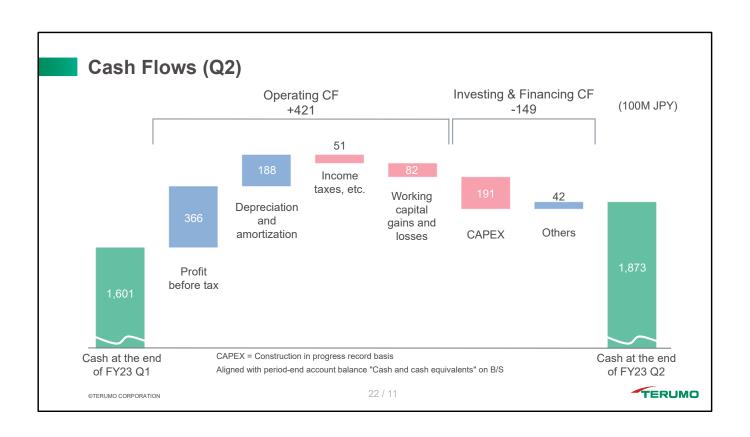


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FY23 Q2 YTD FX Impact Breakdown (Flow, Stock)

FX impact vs. FY22 Q2 YTD +2.5B JPY

I Flow +4.0B JPY: USD, EUR appreciation positive impact

Rate (JPY)	FY22 Q2 YTD Average Rate	FY23 Q2 YTD Average Rate	Variation
USD	134	141	7
EUR	139	153	15
CNY	19.9	19.7	-0.1

Stock -1.5B JPY: FX impact from elimination of unrealized profit on inventory assets

• Rapid JPY depreciation in September, variation between average rate and quarter-end rate resulted in negative impact

Rate (JPY)	FY22 End of March	FY23 End of September	Variation
USD	134	150	16
EUR	146	158	12

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Foreign Exchange Sensitivity

Annual impact of 1 JPY depreciation (Flow)

(100M JPY)

	USD	EUR	CNY
Revenue	22	11	39
Adjusted Operating Profit	0	5	23

Impact of 1 JPY depreciation (Stock)

	USD	EUR	CNY
Adjusted Operating Profit	-2.5	-0.6	-2.0

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