

November 4, 2021

Naoki Muto

Chief Accounting and Financial Officer Terumo Corporation



I am the CAFO, Muto. I will now explain the 2nd-quarter results for the fiscal year ending March 2022.

Safe Harbor for 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.

The market share information in this presentation is partly derived from our own independent research.

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

FY21 Q2/Q2 YTD results

- Revenue: Highest-ever quarterly and half-year revenue. Steady recovery in demand for Cardiac & Vascular and the revenue increased in the other two companies as well
- Adjusted Operating Profit: Highest-ever Q2 and half-year adjusted operating profit. Although there were some negative factors as expected, the revenue increased in all companies. Expenses utilized as planned in Q2

FY21 guidance

- The current guidance is reiterated. The annual dividend forecast per share increased by 2 JPY to 32 JPY
- Continuous recovery in healthcare demand, including the number of procedures anticipated.

 Although some risks remain such as supply chain interruption, increase in the cost of raw materials, shipping and freight, we aim to achieve the current guidance by expense control

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First, the highlights from the quarter.

Sales and profit were both our highest ever.

In sales revenue, demand for Cardiac and Vascular Company products made a significant recovery from COVID-19 impact. Although that company was somewhat affected by a repeated wave of COVID due to the Delta variant, the other two companies covered that impact. In adjusted operating profit, a recovery in sales and product mix improvement both contributed. Expenses including SG&A, which rose slowly in the 1st quarter, progressed as planned in the 2nd quarter.

There is no change in the guidance for the full fiscal year, but we will raise the dividend to 32 yen from the previous 30 yen.

We anticipate a continued recovery of demand for procedures in the 2nd

We anticipate a continued recovery of demand for procedures in the 2nd half, which will bring our results into a growth pattern. However, amid what is expected to become a more concerning situation of higher freight costs due to supply chain difficulties, and rising materials costs for things including oil and natural gas, we plan to carefully monitor conditions while controlling costs and striving to achieve our guidance.

P&L Results

- Revenue: Highest-ever quarterly and half-year revenue. Steady recovery in demand for Cardiac & Vascular, especially for TIS. Despite the negative impact on Cardiac & Vascular from the COVID-19 resurgence mainly in US and EU in Q2, the revenue increased in all companies
- I Adjusted Operating Profit: Highest-ever Q2 and half year adjusted operating profit. The negative impacts of volume-based procurement (VBP) in China and lowered production level were as expected and the profit increased in all companies. In accordance with eased movement restrictions due to the spread of vaccines mainly in US and EU, expenses utilized as planned in Q2

100 M JPY	FY20 Q2 YTD	FY21 Q2 YTD	YoY%	YoY% (FXN)
Revenue	2,833	3,446	22%	17%
Gross Profit	1,505	1,862	24%	18%
(Gross Profit%)	(53.1%)	(54.0%)		
SG&A Expenses	859	955	11%	7%
(SG&A Expenses%)	(30.3%)	(27.7%)		
R&D Expenses	231	247	7%	4%
(R&D Expenses%)	(8.2%)	(7.2%)		
Other Income and Expenses	4	-2	-	-
Operating Profit	418	659	57%	47%
(Operating Profit%)	(14.8%)	(19.1%)		
Adjusted Operating Profit	513	741	45%	36%
(Adjusted Operating Profit%)	(18.1%)	(21.5%)		
Profit before Tax	407	653	61%	
(Profit before Tax%)	(14.4%)	(18.9%)		
Profit for the Year	318	500	57%	
(Profit for the Year%)	(11.2%)	(14.5%)		
Average Exchange Rate(USD/EUR)	107JPY/121JPY	110JPY/131JPY		

FY20 Q2	FY21 Q2	YoY%
1,520	1,729	14%
816	920	13%
(53.7%)	(53.2%)	
458	490	7%
(30.2%)	(28.4%)	
119	130	9%
(7.8%)	(7.5%)	
-1	-3	-
238	296	25%
(15.6%)	(17.1%)	
296	339	15%
(19.5%)	(19.6%)	
228	293	28%
(15.0%)	(16.9%)	
178	221	24%
(11.7%)	(12.8%)	
(15.0%) 178	(16.9%) 221	

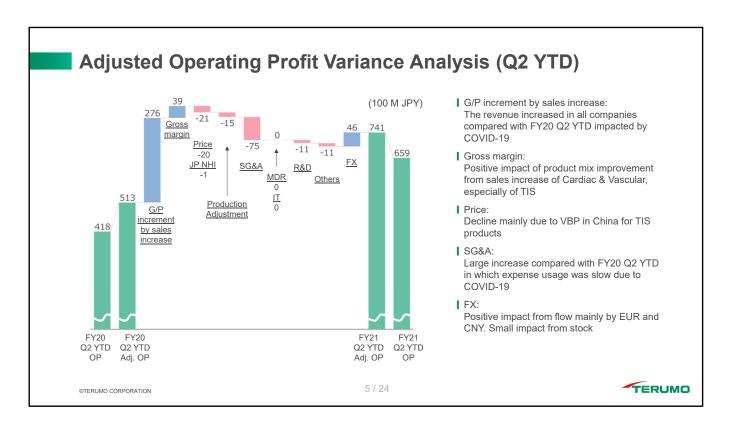
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Here are the P&L results for the 2nd quarter.

The numbers second from left, our year-to-date revenue, was 344.6 billion yen, a 22% increase year-on-year for the same period.

Adjusted operating profit was 74.1 billion, or a 45% increase. The numbers second from right are our 2Q standalone results. Revenue was 172.9 billion yen, a 14% year-on-year increase. Adjusted operating profit was 33.9 billion, or a 15% increase. Expenses such as sales promotion activities and R&D progressed as planned in the 2nd quarter.



This is the adjusted operating profit variance analysis compared to the previous year.

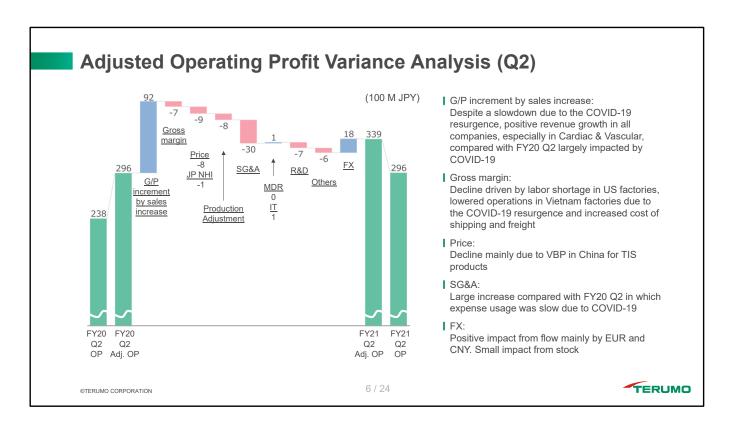
Gross profit increment by sales increase was 27.6 billion yen. Increased revenue from the Cardiac and Vascular Company had a large effect, but revenue growth from the other two companies also contributed.

Price declines due to TIS product tenders in China and planned production adjustments were downward factors, but they were absorbed primarily by improved product mix due to increased TIS product sales.

SG&A were higher than the previous year, when activities were affected by COVID-19, but those activities have normalized as planned and are reflected in these SG&A results.

R&D costs and other expenses including those associated with starting the source plasma business are reflected as proceeding according to plan.

FX impact was a positive 4.6 billion yen, primarily due to flows between the euro and Chinese yuan. The impact on stock is minor.

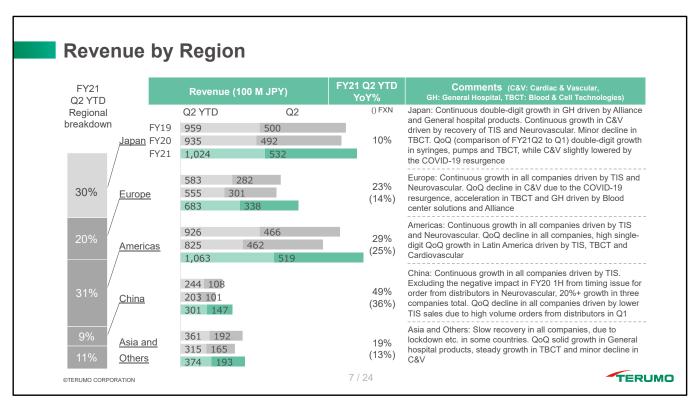


This is the adjusted operating profit variance analysis for 2nd quarter standalone, compared to the previous year.

Gross profit increment by revenue increase was 9.2 billion yen, and like the year-to-date result, was due to contributions from revenue growth at each company.

On the other hand, in addition to downward factors including progress of the planned production adjustment to normalize inventory levels, rising wages and human resource fluidity have occurred throughout society in the North America in the wake of the COVID-19 pandemic, leading to delays in securing resources at factories there. Reduced factory operations in Vietnam, where COVID-19 impacts continue to occur, were also a factor. With lockdowns eased in Vietnam, we are now seeing improvement. The impact of increased freight costs continued in the 2nd quarter as well.

2nd quarter standalone FX impact was a positive 1.8 billion yen.



Next is revenue by region.

In each region, the recovery of TIS products has driven Cardiac and Vascular Company growth, for double-digit year-to-date growth compared to the previous year.

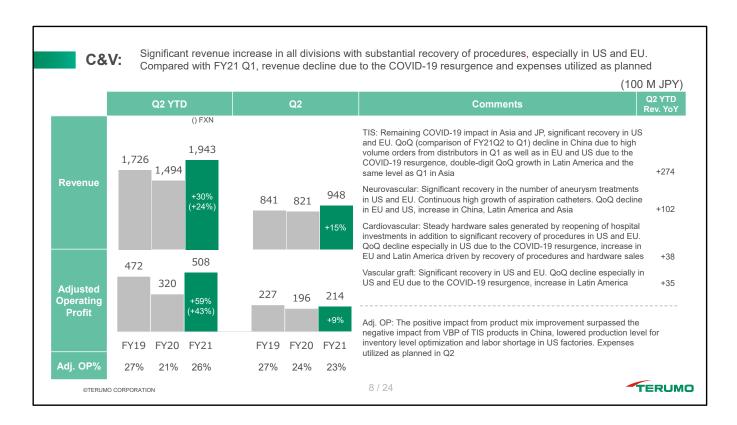
In Japan, the Cardiac and Vascular Company was affected by COVID-19 for a slightly slower recovery, but the General Hospital Company performed well, resulting in 10% year-on-year growth, and 7% growth compared to FY2019. Blood and Cell Technologies Company experienced a slight revenue decrease due to impact from the timing of revenue.

In Europe, there was an overall recovery from COVID-19. TIS and Neurovascular of the Cardiac and Vascular Company grew, as did blood center solutions. In Neurovascular, Aspiration catheters showed strong growth.

In the Americas, North America was impacted by the COVID-19 Delta variant for a slight deceleration of growth in the 2nd quarter compared to the 1st; on the other hand, Central and South America accelerated after a slower recovery, driving the whole. Neurovascular was steady in North America as well.

In China, results calmed following a temporary large purchase of TIS products by distributors in the 1st quarter, but high growth continued there. In Neurovascular, there was a reduction due to distributor order timing the previous year that made this year's year-on-year increase larger, but even when this is excluded, rapid growth at the high 20s level continues.

In other parts of Asia some countries continue to experience COVID-19 impact, so the recovery pace remains slower.



I will now explain results by company, starting with Cardiac and Vascular.

Year-to-date TIS revenue increased 27.4 billion yen year-on-year; the most growth of any of the company's businesses. COVID-19 delta variant impact caused a temporary slowing of growth in North America, but growth in Europe and China made contributions.

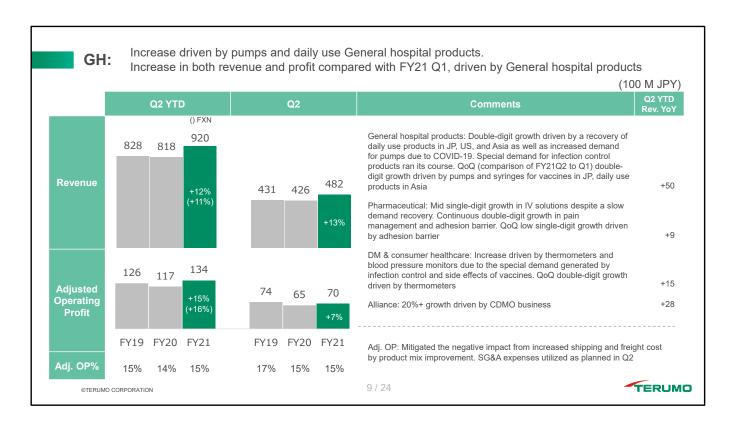
In Neurovascular, the number of cerebral artery treatment procedures increased, with Aspiration catheter in particular growing well. The neurovascular business made the second largest contribution in the company, with a 10.2-billion-yen increase in revenue year-on-year.

CV experienced a recovery of elective surgical procedures, as well as continued steady demand for instruments.

Like the other businesses, Vascular received a boost from the recovery in number of procedures, as well as further positive impact from enhanced product lineup and expansion of sales area, leading to continued growth above 30%.

In profit, price erosion, production adjustment, and the impact of human

resource shortages at factories in North America were all negative factors, which were balanced by product mix improvement through increased revenue. Adjusted operating profit on revenue was 26%.



Next, the General Hospital Company.

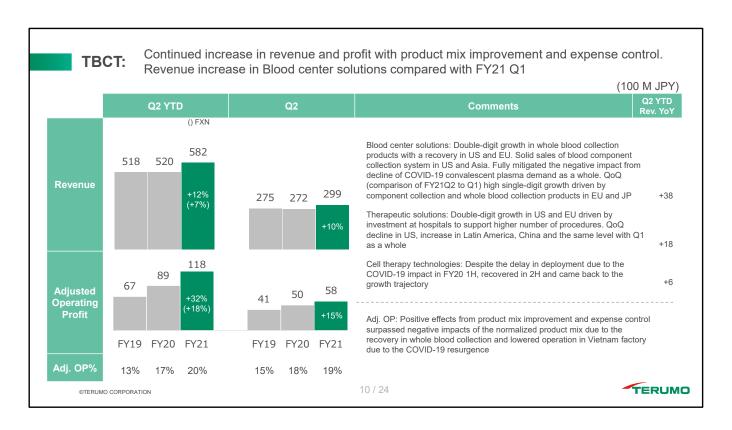
In Japan, which accounts for 70% of total revenue, demand in the medical device business for syringe pumps and infusion pumps in particular drove double-digit growth. While infection prevention product demand softened, high-added-value products like infusion lines and disposables were drivers.

Pharmaceuticals saw a slower recovery and growth in infusion drugs, similarly to the recovery in healthcare demand. However, pain management and anti-adhesion grew in the double digits.

DM & Healthcare saw steady growth, with high demand for thermometers and blood pressure monitors in Healthcare in particular, leading to mid-double-digit growth from the 1st to the 2nd quarter.

The Alliance business was also steady, maintaining growth at a high 20spercent level.

In profit, the improved product mix due to increased revenue absorbed the negative impact of increased freight costs. Adjusted operating profit on revenue was 15%



Next is Blood and Cell Technologies Company.

The blood center business saw good results especially in Europe and the Americas, in both whole blood and blood component collection. There were concerns about the impact of decreased demand for convalescent plasma used to treat COVID-19, but product mix improvement continued to result in double-digit revenue growth of 12%.

Apheresis also saw recovery and growth in number of cases, which spurred instrument demand toward double-digit growth. Cell processing also saw growth in demand.

In profit, the downward impact of reduced Vietnam factory operations was more than absorbed by the positive impact of improved product mix, resulting in profitability continuing at 20% from the 1st guarter.

Upward Revision of Dividend Forecast

- Stably increasing, and aim for the target dividend payout ratio of 30% over the mid to long term
- FY21 annual dividend: 32.0 JPY (increased by 2.0 JPY from the original forecast)

	Original Forecast	Revised Forecast
Dividend/share	30.0 JPY Interim 15.0 Year-end 15.0	32.0 JPY Interim 16.0 Year-end 16.0
Dividend payout ratio	24.7%	26.3%

FY21 Guidance Profit for the Year: 92 B JPY, EPS: 122 JPY

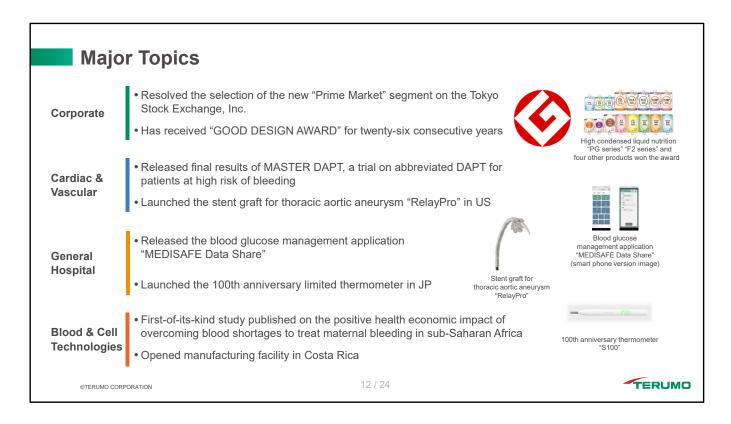
The interim dividend amount was decided as described in the news released on November 4, 2021, "Terumo Revises Interim Dividend Distribution and Year-End Dividends Forecast for Fiscal Year Ending March 31, 2022"

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As I mentioned in highlights at the beginning, we will not revise our guidance at this time; however, we plan to increase the dividend to 32 yen from the previous guidance of 30 yen. Therefore, the interim dividend will be increased by one yen to 16 yen, as announced today.



Lastly, the main topics for the 2nd quarter.

I will introduce one of our ESG efforts: Improvement of the blood transfusion environment in Africa. In Sub-Saharan Africa, the cause of half of maternity deaths is blood loss after delivery. This complication can be prevented when transfusions are performed appropriately and safely, and Terumo undertook these efforts in cooperation with the government. The study confirmed the impact of this loss of life on the countries as a whole.

This concludes my overview of the earnings results. Thank you



FY21 New Product Pipeline

Category	Products	Region	Launch
Coronary	Drug-eluting stent	JP	
	Biodegradable drug-eluting microsphere	EU	
Oncology	Peripheral embolization coil	JP	
	Peripheral embolization plug	US	Launched
	Flow diverter	EU, US	
Neuro- vascular	Balloon guide catheter	EU, US	
	Coil assist stent	EU, US	EU: Launched
	Stent graft for thoracic aortic aneurysm	US	Launched
Vascular graft	Surgical hybrid stent graft	US	
	Stent graft for abdominal aortic aneurysm	JP	Launched

Category	Products	Region	Launch
General	Infusion pump	JP	
hospital products	Small size syringe pump	JP	
products	FN syringe (16mm needle)	JP	Launched
	Flumazenil I.V. infusion	JP	Launched
Pharma- ceutical	Sterile connecting device	JP	Launched
	Gelclair	JP	
	Continuous glucose monitoring system	JP	Launched
DM and	Insulin patch pump	EU	Launched
consumer healthcare	100th anniversary thermometer	JP	Launched
	Non-contact data link thermometer	JP	
Blood and cell	Automated blood processing system	Global	
technologies	Value-added services	Global	Launched

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Revenue by Segment and Region

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Revenue by Segment for the First Half of FY2021

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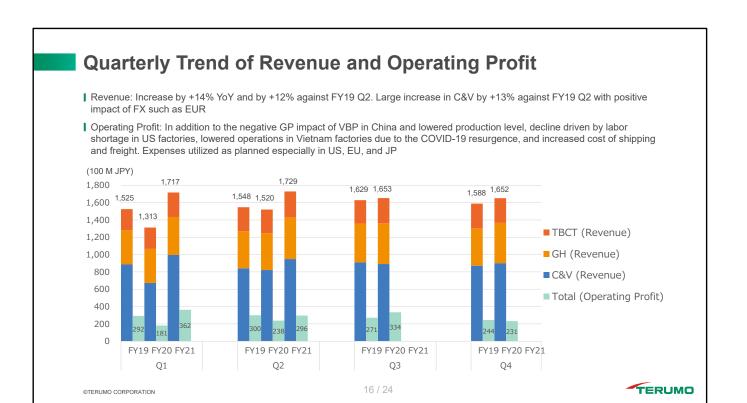
																								-
						1st Half FY2020										1st Ha FY20:	alf 21							
			日本 JPN	海外 Overseas	Et## Europe	来州 Americas	中国 China	アジア他 Asia and others	合計 WW	日本 JPN	М ГоГ	海外 Overseas	%YoY	Bt/H Europe	%ТоТ	来州 Americas	%YoY	中国 China	%YoY	アジア他 Asia and others	%YoY	⊕# ww	%YoY	構成社 % to total
	TIS	TIS	14,449	88,485	24,561	38,565	14,828	10,529	102,935	15,564	2.7%	114,817	29.8%	31,338	27.6%	51,580	33.7%	18,501	24.8%	13,397	27.2%	130,382	26.7%	37.8%
心腺血管	ニューロバスキュラー	Neurovascular	2,003	15,611	6,139	7,414		2,057	17,615	2,695	34.5%	25,115	60.9%	8,038	30.9%	10,659	43.8%	4,512		1,904	-7.4%	27,811	57.9%	8.1%
カンパニー	カーディオバスキュラー	Cardiovascular	5,233	14,345	2,449	8,876	750	2,268	19,578	5,441	4.0%	17,928	25.0%	3,053	24.6%	11,429	28.8%	1,049	39.8%	2,396	5.7%	23,370	19.4%	6.8%
	血管	Vascular Graft	1,176	8,119	4,732	2,346	574	466	9,295	1,303	10.8%	11,473	41.3%	6,288	32.9%	3,820	62.8%	774	34.8%	591	26.7%	12,777	37.5%	3.7%
	Cardiac and Vascular Com	pany	22,862	126,562	37,883	57,202	16,153	15,322	149,424	25,005	9.4%	169,335	33.8%	48,718	28.6%	77,490	35.5%	24,837	53.8%	18,289	19,4%	194,341	30.1%	56,4%
	医療器	General Hospital Products	24,189	11,207	1,248	2,947	546	6,464	35,396	26,739	10.5%	13,638	21.7%	1,380	10.6%	4,065	37.9%	589	7.8%	7,603	17.6%	40,378	14.1%	11.7%
ホスピタル	医薬品	Pharmaceutical	22,110				- 2		22,110	23,031	4.2%											23,031	4.2%	6.7%
カンパニー	DM・ヘルスケア	DM and Consumer Healthcare	11,255	1,348	391	7	399	550	12,604	12,212	8.5%	1,871	38.8%	406	3.9%	13	89.0%	528	32.5%	921	67.4%	14,084	11.7%	4.1%
	ホスピタルシステム小計	Hospital Systems Sub Total	57,555	12,555	1,639	2,954	946	7,015	70,111	61,983	7.7%	15,510	23.5%	1,787	9.0%	4,078	38.1%	1,118	18.2%	8,525	21.5%	77,494	10.5%	22.5%
	アライアンス	Alliance	7,269	4,410	2,935	1,161	69	244	11,680	9,742	34.0%	4,724	7.1%	3,178	8.3%	963	-17.1%	65	-5.6%	516	111.4%	14,466	23.9%	4.2%
	General Hospital Company		64,825	16,966	4,575	4,115	1,015	7,259	81,791	71,726	10.6%	20,234	19.3%	4,966	8.5%	5,042	22.5%	1,184	16.6%	9,042	24.5%	91,961	12.4%	26.7%
血液·細胞	血液センター	Blood Center Solutions	5,411	33,608	10,341	12,960	2,722	7,584	39,019	5,297	-2.1%	37,529	11.7%	11,419	10.4%	14,129	9.0%	3,397	24.8%	8,583	13.2%	42,826	9.8%	12.4%
テクノロジー カンパニー	アフェレシス治療他	Therapeutic Solutions	196	9,232	2,318	5,365	328	1,220	9,428	186	-4.9%	11,062	19.8%	2,802	20.9%	6,296	17.4%	560	70.9%	1,402	14.9%	11,249	19.3%	3.3%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	細胞処理	Cell Therapy Technologies	86	3,418	406	2,837	58	115	3,504	71	-16.9%	4,062	18.8%	400	-1.5%	3,384	19.3%	144	149.1%	132	14.5%	4,134	18.0%	1.2%
	Blood and Cell Technologie	es Company	5,693	46,259	13,067	21,162	3,108	8,920	51,952	5,555	-2.4%	52,655	13.8%	14,622	11.9%	23,811	12.5%	4,102	32.0%	10,118	13.4%	58,210	12.0%	16.9%
その他	Others		127	-	-	-	-	-	127	124	-1.8%	-		-		-		-		-		124	-1.8%	0.0%
合計	Total		93,508	189,788	55,525	82,481	20,278	31,502	283,296	102,412	9.5%	242,225	27.6%	68,307	23.0%	106,343	28.9%	30,124	48.6%	37,449	18.9%	344,637	21.7%	100.0%
売上比率	% to Total		33.0%	67.096	19.6%	29.1%	7.2%	11.1%	100.096	29.7%		70.3%		19.8%		30.9%		8.7%		10.9%		100.096		
(期中平均為替レー	<i>k)</i>	(Average Exchange Rates)			(USD1=¥10 (EUR1=¥12									(USD1=¥10 (EUR1=¥13										

* FY2021より「中国」の売上を開示しているため、「アジア他」から「中国」の売上を除いております。

Sales in China is not included in "Asia and others" from this reportable segmen

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P&L (Quarterly Results)

(100 M JPY)

	FY20 Q2 (Jul-Sep)	Q3 (Oct-Dec)	Q4 (Jan-Mar)	FY21 Q1 (Apr-Jun)	Q2 (Jul-Sep)
Revenue	1,520	1,653	1,652	1,717	1,729
Gross Profit	816 (53.7%)	908 (54.9%)	854 (51.7%)	943 (54.9%)	920 (53.2%)
SG&A Expenses	458 (30.2%)	447 (27.1%)	488 (29.5%)	465 (27.1%)	490 (28.4%)
R&D Expenses	119 (7.8%)	128 (7.7%)	132 (8.0%)	117 (6.8%)	130 (7.5%)
Other Income and Expenses	-1	2	-2	1	-3
Operating Profit	238 (15.6%)	334 (20.2%)	231 (14.0%)	362 (21.1%)	296 (17.1%)
Adjusted Operating Profit	296 (19.5%)	372 (22.5%)	274 (16.6%)	402 (23.4%)	339 (19.6%)
Average USD	106 JPY	105 JPY	106 JPY	110 JPY	110 JPY
Rate EUR	124 JPY	125 JPY	128 JPY	132 JPY	130 JPY

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Operating Expenses (Quarterly Results)

(100 M JPY)

		FY20 Q2 (Jul-Sep)	Q3 (Oct-Dec)	Q4 (Jan-Mar)	FY21 Q1 (Apr-Jun)	Q2 (Jul-Sep)
Salaries & Wages		232	231	240	249	249
Sales Promotion		31	35	43	30	40
Logistical Costs		36	38	37	38	39
Depreciation & Amort	ization	49	47	49	48	50
Others		110	97	119	99	112
SG&A Expenses Total		458	447	488	465	490
(SG&A Expenses%)		(30.2%)	(27.1%)	(29.5%)	(27.1%)	(28.4%)
R&D Expenses		119	128	132	117	130
(R&D Expenses%)		(7.8%)	(7.7%)	(8.0%)	(6.8%)	(7.5%)
Operating Expenses To	otal	578	575	620	581	621
(Operating Expenses%)		(38.0%)	(34.8%)	(37.5%)	(33.9%)	(35.9%)
Average Rate	USD	106 JPY	105 JPY	106 JPY	110 JPY	110 JPY
Average Nate	EUR	124 JPY	125 JPY	128 JPY	132 JPY	130 JPY

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Operating Expenses (YTD and Quarterly Results)

(100 M JPY)

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	FY20 Q2 YTD	FY21 Q2 YTD	YoY	YoY%	YoY% (FXN)
Salaries & Wages	456	498	42	9%	5%
Sales Promotion	51	70	19	38%	34%
Logistical Costs	69	77	9	12%	9%
Depreciation & Amortization	95	98	3	3%	0%
Others	188	211	23	12%	9%
SG&A Expenses Total	859	955	96	11%	7%
(SG&A Expenses%)	(30.3%)	(27.7%)			

FY20 Q2	FY21 Q2	YoY	YoY%
232	249	17	7%
31	40	9	31%
36	39	3	9%
49	50	1	2%
110	112	2	1%
458	490	32	7%
(30.2%)	(28.4%)		

R&D Expenses	231	247	16	7%	4%
(R&D Expenses%)	(8.2%)	(7.2%)			

119	130	11	9%
(7.8%)	(7.5%)		

Operating Expenses Total	1,090	1,202	112	10%	7%
(Operating Expenses Total%)	(38.5%)	(34.9%)			

578	621	43	7%
(38.0%)	(35.9%)		

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Adjusted Operating Profit: Adjustments

(100 M JPY)

	FY20 Q2 YTD	FY21 Q2 YTD
Operating Profit	418	659
Adjustment 1. Amortization of acquired intangible assets	72	79
Adjustment 2. Non-recurring profit or loss	23	4
Adjusted Operating Profit	513	741

FY20 Q2	FY21 Q2
238	296
37	40
21	3
296	339

- <General examples of adjustment items>
- Acquisition related cost
- Lawsuit settlement
- Impairment loss
- Restructuring loss
- Nonlife insurance income
- · Loss on disaster
- Other one-time profits & losses

Main items in Adjustment 2. Non-recurring profit or loss	FY21 Q2 YTD	FY21 Q2
Business reorganizing cost	4	3

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CAPEX, Depreciation and R&D Expenses

(100 M JPY)

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	FY18	FY19	FY20	FY21 Q2 YTD	FY21 Guidance
CAPEX	608	895	772	324	850
Depreciation	440	477	484	256	530
Amortization of acquired intangible assets	146	157	150	71	155
Others	294	320	334	185	375

CAPEX = C.i.P. record basis, lease depreciation (IFRS16) is not included in Depreciation

- FY21 Q2 YTD (32.4 B JPY): Continued investment mainly for TIS, Neurovascular, Alliance, and Blood & Cell Technologies in production capacity and space, R&D as well as IT infrastructure (SAP)
- I FY21 guidance (85.0 B JPY): Other than above, investment for plasma collection and production facilities for vaccine syringes, etc. Controlling investment considering FY21 performance

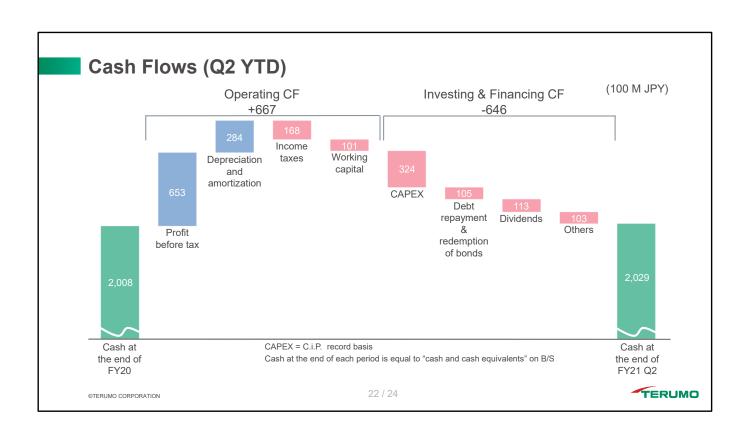
	FY18	FY19	FY20	FY21 Q2 YTD
R&D Expenses	477	506	491	247

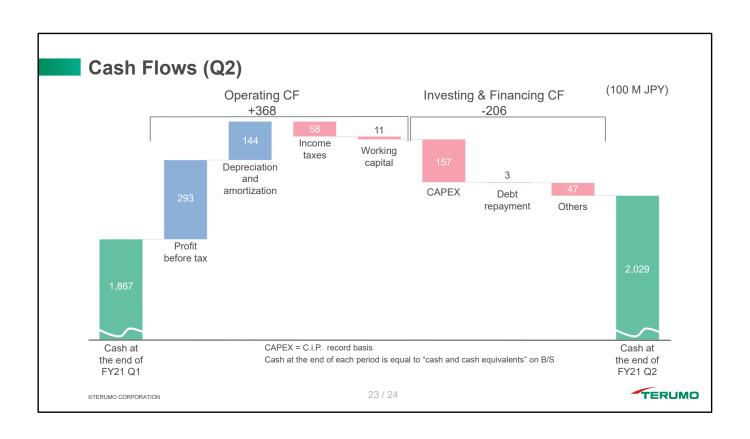
FY21 Guidance 529

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Foreign Exchange Sensitivity

Annual impact of 1 JPY depreciation

(100 M JPY)

	USD	EUR	CNY
Revenue	17	8	35
Adjusted Operating Profit	0	5	15

<Reference> Impact when JPY is depreciated by 10%

	North	Latin E		IEA	Asia	
	America	America	EUR	Others	CNY	Others
Adjusted Operating Profit	-1	10	65	13	23	36

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