

Fiscal Year Ending March 2022 (150th Business Year) 2Q Quarter Financial

2Q Quarter Financia Analyst Meeting

November 24, 2021



Tokyo Stock Exchange (1st Section)

Code Number: 7979



Contents of Today's Presentation

- Summary of 2nd Quarter Consolidated Business Performance for Fiscal Year Ending March 31, 2022
- ⇒ Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022
- Future Business Environment and Medium- and Long-term Business Strategies

Noriyuki Negoro, President and CEO

Assumptions made in briefing materials



Sales by product category

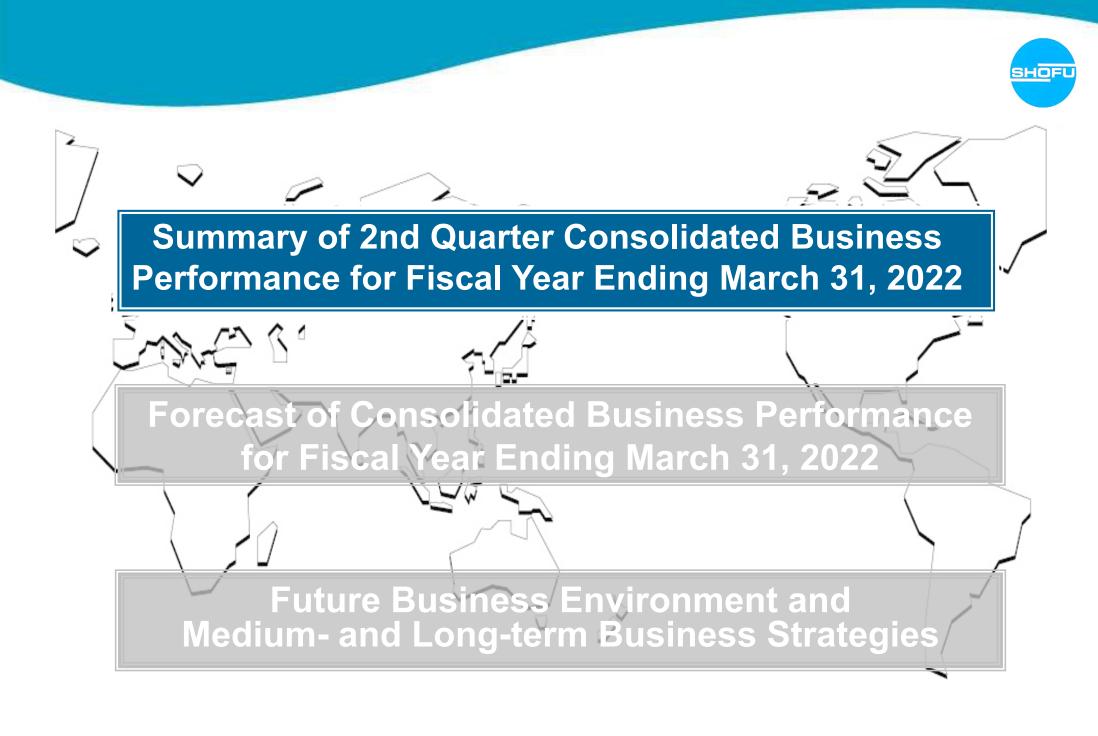
- ♦ Beginning in the fiscal year ending in March 2022, of the CAD/CAM-related products, the category for materials and products will be changed from "equipment and other" to "artificial teeth" and "chemical products."
- As a result, we have retroactively changed these categories for the fiscal years ended in March 2021.

Changes to accounting standards

→ The Accounting Standard for Revenue Recognition (ASBJ Statement No. 29) has been applied to the fiscal year ending in March 2022, which resulted in 89 million yen less in sales and 75 million yen less in operating income being posted in the first half of the fiscal year ending in March 2022, compared to the figures when the previous standards are used. Similarly, when the new accounting standard is applied to the forecasts, sales are 178 million yen less and operating income 151 million yen less compared to the figures when the previous standards are used. The impact on ordinary income and net income was minimal.

Notations

♦ "Net Income" figures are figures for "Net income attributable to owners of parent" after the application of the Accounting Standard for Business Combinations.



Summary of Business Performance (Comparison with Previous Period)

 Summary of 2nd Quarter Consolidated Business Performance for Fiscal Year Ending March 31, 20

SHOFU

Positive factors

Negative factors

P/L

Domestic net sales totaled 6,631 million yen (a decrease of 1.2%)

- In the dental business, although sales of new products launched in the market since the previous fiscal year contributed to sales and led to an increase, changes in the accounting standards meant that sales posted were lower than when the previous standards are used, and thus sales were down 0.2%.
- In the domestic nail business, due to the impact of restrictions on activities with the reemergence of infections and as a result of the tapering of stay-at-home demand, we saw a decrease in sales of our mainstay gel nail-related products, resulting in a decrease in sales by 10.2%.

Overseas net sales totaled 7,235 million yen (an increase of 60.5%)

- In the overseas sales in the dental business, the impact of COVID-19 have eased, enabling us to expand sales of existing products primarily in North America, Europe and China and resulting in favorable sales in various regions. Moreover, due to the positive impact of foreign exchange fluctuations, sales in the overseas dental business increased by 66.9%.
- In the overseas nail business, although online sales were favorable thanks to proactive promotional activities using social media in the US, sales in Taiwan decreased due to the rapid spread of infections, resulting in the overall sales decrease by 1.1%.

Summary of Business Performance (Comparison with Previous Period)

Summary of 2nd Quarter Consolidated Business
 Performance for Fiscal Year Ending March 31, 2022

SHOFU

Positive factors

Negative factors

P/L

- Operating income totaled 2,000 million yen (Record high)
- Operating income rose 120.9% thanks to a growth in sales despite an increase in selling, general, and administrative expenses owing to the gradual relaxation of restrictions on sales activities.

- Ordinary income totaled 2,130 million yen (Record high) and Net income totaled 1,506 million yen (Record high)
- Ordinary income increased by138.9% after increased earnings growth was experienced thanks to decrease in non-operating expenses.

 Net income rose 164.9%.

Summary of 2nd Quarter Business Performance

SHOFU

- Sales and profits increased compared to the previous period /
- Sales and profits and net income increased compared to the forecast.

Units: millions of yen, %

	Fiscal March 2021 (2Q Results) (% of sales)	Fiscal March 2022 (2Q Forecast) (% of sales)	Fiscal March 2022 (2Q Results) (% of sales)	Change from Previous Period (% change)	Change from Forecast (% change)
Sales	11,217 (100.0)	13,599 (100.0)	13,867 (100.0)	2,650 (23.6)	267 (2.0)
(Domestic sales)	6,710 (59.8)	6,726 (49.5)	6,631 (47.8)	-78 (-1.2)	-94 (-1.4)
(Overseas sales)	4,507 (40.2)	6,873 (50.5)	7,235 (52.2)	2,728 (60.5)	361 (5.3)
Operating income	905	1,462 (10.8)	2,000 (14.4)	1,095 (120.9)	538 (36.8)
Ordinary income	891 (7.9)	1, 544 (11.4)	2,130 (15.4)	1,238 (138.9)	585 (37.9)
Net income	568 (5.1)	1,008	1,506	938 (164.9)	498 (49.4)
Net income per share	33.44yen	, ,		51.35yen	28.01yen
Return on equity	2.2%	_	4.9%	2.7P	_
Foreign exchange rates					
US dollar	106.68	110.25	110.18	3.50	-0.07
Euro	121.36	131.69	130.97	9.61	-0.72
Pound sterling	135.04	153.20	152.49	17.45	-0.71
Renminbi	15.37	16.63	16.63	1.26	0.00

^{*}As for the 2Q forecast for the fiscal year ending March 2022, it is the forecast announced on July 28, 2021.

^{*}Based on the results of the first half ended on September 30, 2021, diluted earnings per shares for fiscal March 2022 results is 84.52 yen.

Sales by Product Category (Comparison with Previous Period)

Summary of 2nd Quarter Consolidated Business
 Performance for Fiscal Year Ending March 31, 2022

Unit: millions of yen

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Figures in parentheses represent percentage changes; unit: %

	Fiscal March 2021	Fiscal March 2022	Cange from previous period			d
	(2Q Results)	(2Q Results)			Domestic	Overseas
Artificial teeth	1,910	2,531	621	(32.5)	20	600
Abrasives	1,653	2,300	647	(39.2)	57	590
Metal products	108	110	2	(2.4)	3	-1
Chemical products	2,563	3,786	1,222	(47.7)	78	1,144
Cements and others	886	1,193	306	(34.6)	10	296
Equipment and others	2,919	2,841	-78	(-2.7)	-181	102
Dental business total	10,042	12,764	2,722	(27.1)	-11	2,733
Nail care business	1,136	1,058	-77	(-6.9)	-73	-4
Other	38	44	5	(15.3)	5	0
Total	11,217	13,867	2,650	(23.6)	-78	2,728

*The effect of foreign currency fluctuations (U.S. dollar (USD), Euro (EUR), British pound (GBP), Chinese yuan (CNY), Indian Rupee (INR), New Taiwan dollar (NTD) and Brazilian Real (BRL)) on overseas net sales was +440 million yen.

Sales by Segment (Comparison with Forecast)



Unit: millions of yen Figures in parentheses represent percentage changes; unit: %

	Fiscal March 2022	Fiscal March 2022	Cange from Forecast			
	(2Q Forecast)	(2Q Results)			Domestic	Overseas
Dental business total	12,412	12,764	352	(2.8)	-66	418
Nail care business	1,139	1,058	-81	(-7.1)	-24	-56
Other	47	44	-3	(8.6-)	-3	0
Total	13,599	13,867	267	(2.0)	-94	361

*As for the 2Q forecast for the fiscal year ending March 2022, it is the forecast announced on July 28, 2021.

^{*}The effect of foreign currency fluctuations (U.S. dollar (USD), Euro (EUR), British pound (GBP), Chinese yuan (CNY), Indian Rupee (INR), New Taiwan dollar (NTD) and Brazilian Real (BRL)) on overseas net sales was +440 million yen. (Dental business +415 million yen, Nail care business +24 million yen)

Domestic Sales

Positive factors Negative factors

- Dental business—year on year decrease of 11 million yen(-0.2%)
 - New chemical products launched since the previous fiscal year contributed to sales, and although sales actually increased as a result, sales ended up falling due to the impact of changes in accounting standards.
- Nail care business—year on year decrease of 73 million yen (-10.2%)
 - Due to the impact of restrictions on activities with the reemergence of infections and as a result of the tapering of stayat-home demand, we saw a decrease in sales of our mainstay gel nail-related products, resulting in a decrease in sales.
- Other business—year on year increase of 5 million yen(+15.3%)
- Principal new products launched during recent fiscal year (dental business)
 - Dentine bonding product for dental use SHOFU BeautiBond Xtreme (Chemical products)
 - Resin material for dental cutting processing

 SHOFU BLOCK HC HARD II (Chemical Products)

 SHOFU BLOCK HC HARD AN (Chemical Products)
 - Dental multi-purpose ultrasonic therapy machine MERSSAGE E-PICK (Equipment and others)

Summary of 2nd Quarter Consolidated Business
 Performance for Fiscal Year Ending March 31, 2022

Unit: Millions of yen; figures in parentheses represent the percentage of the total

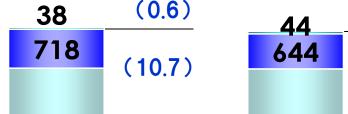


6,631

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(0.7)

(9.7)







Fiscal March 2022 2Qresults

Overseas Sales

 Summary of 2nd Quarter Consolidated Business Performance for Fiscal Year Ending March 31, 2022

Unit: Millions of yen; figures in parentheses of the total

North America and Latin America:

Year on year increase of 767 million yen(+75.7%)

•All products line, particularly chemical products and abrasives products contributed to sales,

Positive factors

- •Local currency basis: Year-on-year increase 709 million yen(+70.0%)
- Europe:

Year on year increase of 1,039 million yen (+58.3%)

- All products line, particularly chemical products and artificial teeth contributed to sales,
 - •Local currency basis: Year-on-year increase 820 million yen(+46.0%)
- Asia and Oceania:

Year on year increase of 921 million yen (+53.9%)

- In China, sales of all product lines were strong, primarily for chemical products and artificial teeth.
 - In other Asian markets, sales of all products were strong, primarily for chemical products.
 - •Local currency basis: Year-on-year increase 758 million yen(+44.4%)

(China): Year on year increase 690 million yen (+77.5%)

(Elsewhere in Asia) Year on year increase 231 million yen (+28.3%)

(Dental business) Overseas sales ratio of 53.4%:

40.7% for the same quarter of the previous fiscal year; 51.9% after adjustment for fluctuations of foreign currency exchange rates)

7,235 6,795 2,630 2.467 (36.4)4,507 (36.3)Asia and **Oceania** 1,709 2,824 (37.9)2,604 (39.0)(38.3)Europe 1,784 (39.6) North and 1,781 1,723 Latin 1,013 (25.4)(24.6)**America** Fiscal Year Fiscal Year Fiscal Year*

2022

2Q Results

2022

2Q Results

adjustment

for foreign

currency

translation

2021

2Q results

Negative factors

^{*} The results of the quarter under review after adjustment for fluctuations of foreign currency exchange rates have been calculated based on the same exchange rates used for the results of SHOFU INC. the fiscal year ended March 2021.

Summary of 2nd Quarter Consolidated Business Performance for Fiscal Year Ending March 31, 2022

Performance by Segment (Sales and Operating Income)



Unit: millions of yen. Figures in parentheses represent percentage of sales and percentage changes (unit: %)

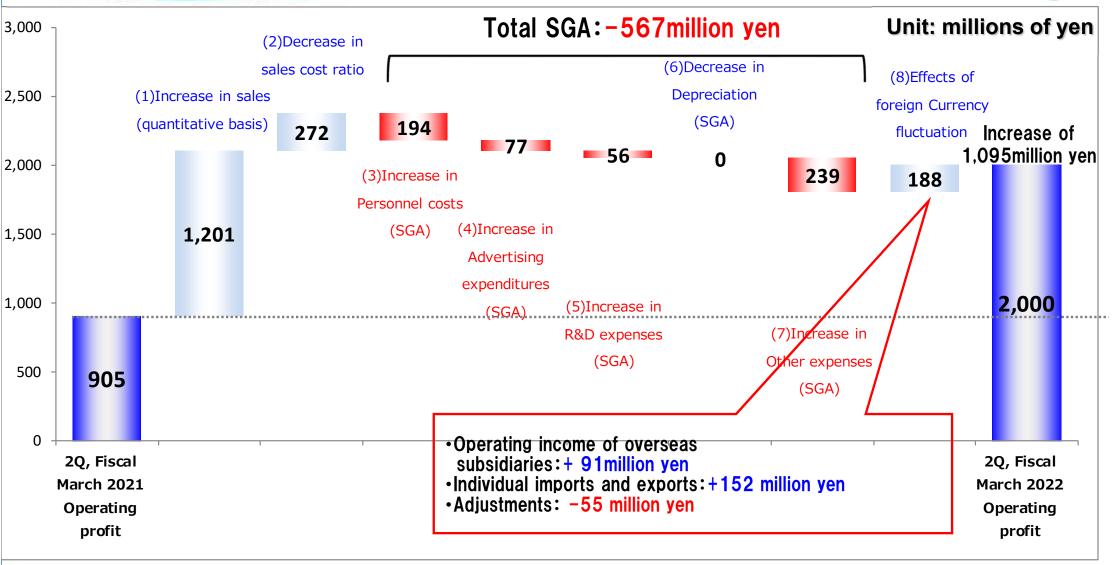
		Fiscal March 2021 (2Q Results) Amount (% of sales)	Fiscal March 2022 (2Q Forecast) Amount (% of sales)	Fiscal March 2022 (2Q Results) Amount (% of sales)	Change from Previous Period	Change from Forecast
Dental	Net Sales	10,042	12,412	12,764	2,722	352
	Operating expenses	9,249	_	10,836	1,586	_
	Operating income (operating income margin)	793 (7.9)	_	1, 928 (15.1)	1,135	
Nail care	Net Sales	1,136	1,139	1,058	-77	-81
	Operating expenses	1,028	_	991	-37	_
	Operating income (operating income margin)	108	_	67 (6.4)	-40	_
Other	Net Sales	40	47	47	6	0
	Operating expenses	39	_	45	6	_
	Operating income (operating income margin)	(3.8)	_	1 (4.1)	0	1
Total before	Net Sales	11,219	13,599	13,870	2,651	270
consolidation	Operating expenses	10,316	_	11,872	1,555	_
adjustment	Operating income (operating income margin)	902 (8.0)	_	1,997 (14.4)	1,095	_
Consolidated	Net Sales	11,217	13,599	13,867	2,650	267
	Operating expenses	10,311	12,137	11,866	1,555	-270
	Operating income (operating income margin)	905 (8.1)	1, 462 (10.8)	2,000 (14.4)	1,095	538

*As for the 2Q forecast for the fiscal year ending March 2022, it is the forecast value announced on July 28, 2021.

Contributors to Change in Operating Income

Summary of 2nd Quarter Consolidated Business Performance for Fiscal Year Ending March 31, 2022





*The contributing factors in items (1) to (7) do not incorporate the effects of fluctuations of foreign currency exchange rates.

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Financial Condition: Major Balance Sheet Accounts

Summary of 2nd Quarter Consolidated Business Performance for Fiscal Year Ending March 31, 2022

Unit: millions of yen

	Fiscal March 2021	2Q,Fiscal March 2022	Change	Major contributors to changes, special notes
Cash and deposits	6,943	7,349	406	
Notes and bills receivable, trade accounts receivable	3,205	3,212	6	
Inventory	7,078	7,470		Increase in merchandises and finished goods, raw materials
Securities, investment securities	9,977	9,882	-94	
Others	10,608	10,876		Increase in property, pland and equipment, intangible assets. Increase advance payments and prepaid expenses
Assets	37,813	38,792	978	
Long-term and short-term borrowings	1,874	1,613	/_	Decrease in long-term and short-term Loans payable
Reserve for retirement benefits and directors' retirement benefits	252	256	3	
Others	5,488	5,373	-115	Decrease in accounts payable and long term deferred tax liabilities. Increase in accrued income tax.
Liabilities	7,614	7,242	-372	

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Capital Investments, Depreciation Expenses, R&D Expenses, etc.

Summary of 2nd Quarter Consolidated Business Performance for Fiscal Year Ending March 31, 2022



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Unit: millions of yen

	Fiscal March 2021 (2Q Results)	Fiscal March 2022 (2Q Forecast)	Fiscal March 2022 (2Q Results)	Change from Previous Period	Change from Forecast
Capital investment	506	1,079	563	57	-516
Depreciation expenses	429	457	421	-8	-36
(of which amortization of goodwill)	0	0	0	0	0
R&D expenses	722	724	785	63	61
Foreign exchange rates					
US dollar	106.68	110.25	110.18	3.50	-0.07
Euro	121.36	131.69	130.97	9.61	-0.72
Pound sterling	135.04	153.20	152.49	17.45	-0.71
Renminbi	15.37	16.63	16.63	1.26	0.00

[•] The foreign exchange rates given are those in effect at the average of each term; conversions of items in the financial statements of overseas subsidiaries all use average rates.

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Overview of the Full year forecast Comparison to the previous period>

Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

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Positive factors

Negative factors

P/L

Net sales will total 27,710 million yen (an increase of 12.3%) (Record high)

* The forecast for net sales is based on the premise that the impact of COVID-19 will not worsen more than current levels in either Japan or overseas and that conditions will gradually recover.

Domestic net sales will total 13,519 million yen (a decrease of 1.6%)

- In the dental business, we will pursue targeted sales activities focused on CAD/CAM products, which are expected to attract demand, and key areas. Also, we put efforts into activities providing information to dental and medical professionals, and devise a new marketing style with online seminars and other events. Despite these efforts, we expect sales to fall 1.8% (-219 million yen).
- In the nail business, we expect sales to fall 0.7%(-9 million yen)despite the promotion of flagship product lines of gel nail.

Overseas net sales will total 14,191 million yen (an increase of 29.6%)

- In the dental business, temporary demand attributable to an increase in distribution inventory and other factors wound down, but the level of business activity, which fell due to the impact of COVID-19, recovered together with an expansion of sales activities online, and sales increased in all regions. As a result, sales rose 33.1% (up 3,332 million yen).
- In the overseas nail care business, although sales are expected to remain solid in North America, we expect sales to decline in Taiwan due to the rapid spread of infections. As a result, we expect sales to decrease by 4.3%(-96 million yen).

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Overview of the Full year forecast Comparison to the previous period>

 Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

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Positive factors

Negative factors

P/L

- Operating income will total 3,011 million yen. [Record high]
- Operating income will increase by 30.9% thanks to a growth in sales despite an increase in selling, general, and administrative expenses owing to the gradual relaxation of restrictions on sales activities due to the COVID-19 infection.
 - Ordinary income will total 3,199 million yen and net income will total 2,227 million yen. [Record high]
- Ordinary income will increase by 26.8% and net income after deducting tax expenses will rose 33.0%.

Comparison of Major Statistics

⇒ Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

⇒ Net sales and Net income increased compared to fiscal March 2021

Unit: millions of yen, %

	Fiscal March 2021	Fiscal March 2021 Fiscal March 2022 Forecast			Year-on-year
	Results (% of sales)	2Q Results (% of sales)	3Q-4Q Forecast (% of sales)	Yearly Forecast (% of sales)	Change (% change)
Sales	24,680 (100.0)	13,867 (100.0)	13,843 (100.0)	27,710 (100.0)	3,030 (12.3)
(Domestic sales)	13,733 (55.6)	6,631 (47.8)	6,887 (49.8)	13,519 (48.8)	-213 (-1.6)
(Overseas sales)	10,946	7,235 (52.2)	6,955 (50.2)	14,191 (51.2)	3, 244 (29.6)
Operating profit	2,300 (9.3)	2,000 (14.4)	1,010 (7.3)	3,011 (10.9)	710 (30.9)
Ordinary profit	2,523 (10.2)	2,130 (15.4)	1,069	3,199 (11.5)	675 (26.8)
Net profit	1,674	1,506 (10.9)	720 (5.2)	2,227 (8.0)	553 (33.0)
Net profit per share	96.29yen	84.79yen	40.49yen	125.26yen	28.97yen
Return on equity	6.2%	4.9%	_	7.2%	_
Foreign exchange rates					
US dollar	106.17	110.18	111.91	110.99	4.82
Euro	123.73	130.97	129.91	130.46	6.73
Pound sterling	138.68	152.49	150.28	151.54	12.86
Renminbi	15.44	16.63	17.17	16.89	1.45

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➡ Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

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Unit: millions of yen Figures in parentheses represent percentage changes; unit: %

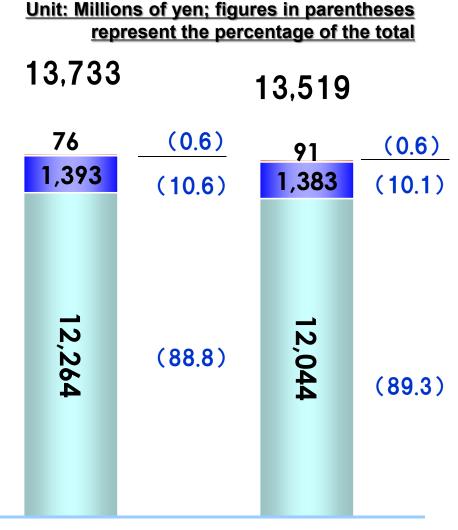
	Fiscal March	Fisca	March 2022 Fo	recast	Year-on-Year	
	2021 Results	2Q Results		Yearly-Forecast	Chai	nge
Dental business total	22,334	12,764	12,683	25,447	3,112	(13.9)
Nail care business	2,268	1,058	1,113	2,171	-96	(-4.3)
Other	76	44	47	91	15	(19.9)
Total	24,680	13,867	13,843	27,710	3,030	(12.3)

 Overseas sales increased by 815 million yen due to the effect of foreign currency fluctuations (US dollar, euro, pound sterling, renminbi, Indian Rupee, Brazilian Real and New Taiwan dollar). (Dental business +768 million yen, Nail care business +47 million yen)

Domestic Net Sales

 Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

- Dental business
 - Year on year decrease of 219 million yen(-1.8%)
 - We will carry out sales activities focused on CAD/CAM related products which are prospective demand and will also develop information activities aimed at dental professionals to use online.
- Nail care business
 - Year on year decrease of 9 million yen(-0.7%)
 - We will promote sales increase of flagship products line of gel nail products.
- Other business
 - Year-on-year increase of 15 million yen(+19.9%)
- Principal new products (dental business)
 - Dentine bonding material for dental
 BeautiBond Xtreme (Chemical products)
 - Resin material for dental cutting processing
 (Chemical products)
 SHOFU BLOCK HC HARD II
 SHOFU BLOCK HC HARD AN
 - Dental multi-purpose ultrasonic therapy machine MERSSAGE E-PICK(Equipment and others)



Fiscal March 2021 Results

Fiscal March 2022 Forecast

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Overseas Net Sales

Summary

- We assume that the impact of COVID-19 will not worsen beyond current levels, and that conditions will recover to pre-pandemic levels in all regions, with a 29.6% increase in sales overall.
- Growth rates by region

*Figures in parentheses indicate the growth rate on local currency basis.

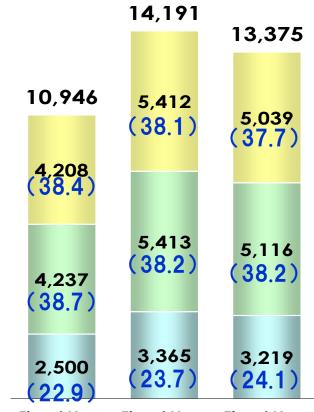
North and Latin America	+34.6%(+28.7%)
Europe	+27.8%(+20.7%)
China	+39.4%(+27.5%)
Asia (Other)	+14.3%(+ 9.4%)

♦ Foreign exchange rates

- USD1=JPY110.99
 - •(JPY106.17 in the previous year)
 - •(Effect:+168 million yen)
- Euro1=JPY130.46
 - •(JPY123.73 in the previous year)
 - •(Effect:+252 million yen)
- RMB1=JPY16.89
 - •(JPY15.44 in the previous year)
 - •(Effect: +284 million yen)
- ♦ (Dental business)Overseas sales ratio:52.7%
 - 45.1% in the previous fiscal year
 - 51.2% after foreign currency translation adjustment

➡ Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

Unit: Millions of yen; figures in parentheses represent the percentage of the total



Fiscal Year Fiscal Year Fiscal Year *
2021 2022
results forecast forecast
after
adjustment
for foreign
currency
ty translation has been translation

22

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Asia and

Oceania

Europe

North and

Latin

America

SHOFU INC.

^{*} The fiscal March 2022 forecast after adjustment for foreign currency translation has been calculated based on the same foreign exchange rates used for the fiscal March 2021 results.

Summary of Full year forecast

➡ Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

○ Net sales trend for Japan and overseas regions compared to same period in previous year and to forecasts.

	1 Q result	2Q result	3Q forecast	4Q forecast	1Q-2Q result	3Q-4Q forecast	Full year forecast
Domestic and Overseas Total	42.9%	8.8%	6.8%	▲0.9%	23.6%	2.8%	12.3%
					(2.0%)	(2.5%)	(2.2%)
Domestic	4.3%	▲ 6.0%	0.7%	▲4.4 %	▲1.2 %	▲ 1.9%	▲1.6 %
(comparison with the previous estimation)					(▲1.4 %)	(▲0.1%)	(▲0.8%)
Overseas	113.8%	27.6%	13.6%	2.8%	60.5%	8.0%	29.6%
(comparison with the previous estimation)					(5.3%)	(5.3%)	(5.3%)
North and Latin America	210.0%	22.5%	7.1%	5.9%	75.7%	6.5%	34.6%
(comparison with the previous estimation)					(5.3%)	(2.0%)	(3.7%)
Europe	99.3%	28.0%	11.6%	▲0.0%	58.3%	5.6%	27.8%
(comparison with the previous estimation)					(8.1%)	(5.7%)	(7.0%)
China	189.0%	31.5%	22.2%	12.3%	77.5%	16.9%	39.4%
(comparison with the previous estimation)					(1.7%)	(12.1%)	(6.9%)
Asia and Oceania (Other)	26.5%	30.1%	16.6%	▲8.6%	28.3%	2.7%	14.3%
(comparison with the previous estimation)					(3.4%)	(▲1.0%)	(1.2%)

*Forecasts are expected values announced on July 28, 2021 as revised announcement.

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Performance by Segment (Sales and Operating Income)

➡ Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

Unit: millions of yen. Figures in parentheses represent percentage of sales and percentage changes (unit: %)

	Fiscal March 2021 (Results) Amount (% of sales)	Fiscal March 2022 (Forecast) Amount (% of sales)	Change from Previous Period
Net Sales			3,112
Operating expenses	*		_
Operating income	2,091	_	_
Net Sales	2,268	2,171	-96
Operating expenses	2,067	_	_
Operating income (operating income margin)	201	_	_
Net Sales	81	91	10
Operating expenses	79	_	_
Operating income (operating income margin)	(2.6)	_	_
Net Sales		27,710	3,025
Operating expenses	22,390		_
Operating income (operating income margin)	2,294 (9.3)	_	_
Net Sales		27,710	3,030
Operating expenses	22,379	24,699	2,320
Operating income (operating income margin)	2,300	3,011	710
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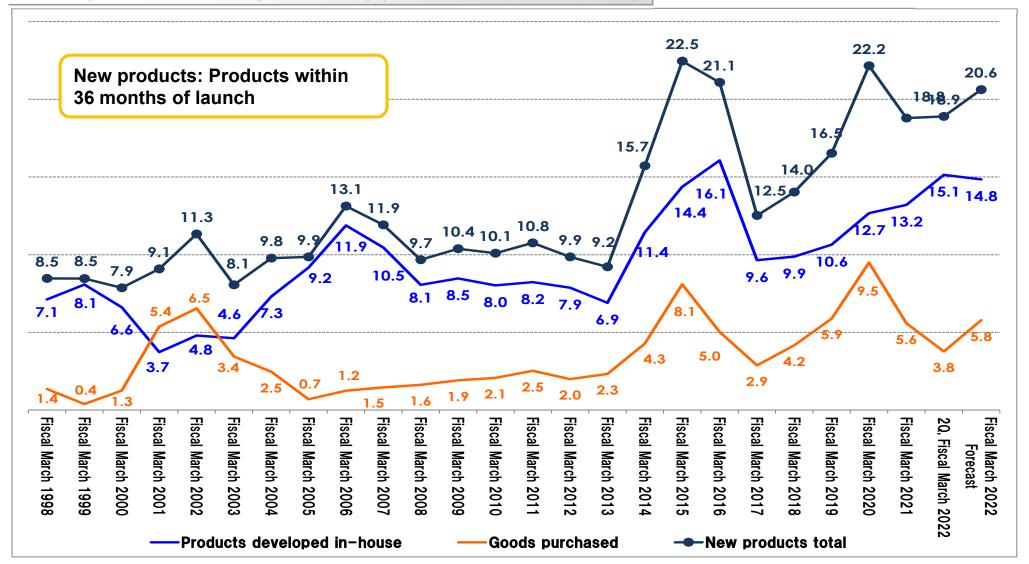
Trends for Sales Ratio of New Products

➡ Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

Ratio of sales of new products to total sales (products developed in-house or purchased) (Non-consolidated basis)

Unit: %

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*As for the fiscal March 2022 forecast, this is the forecast value released on May 14, 2021.

*Major goods purchased: Johnson & Johnson products, ultrasonic scalers and root canal treatment equipment (reamers/files)

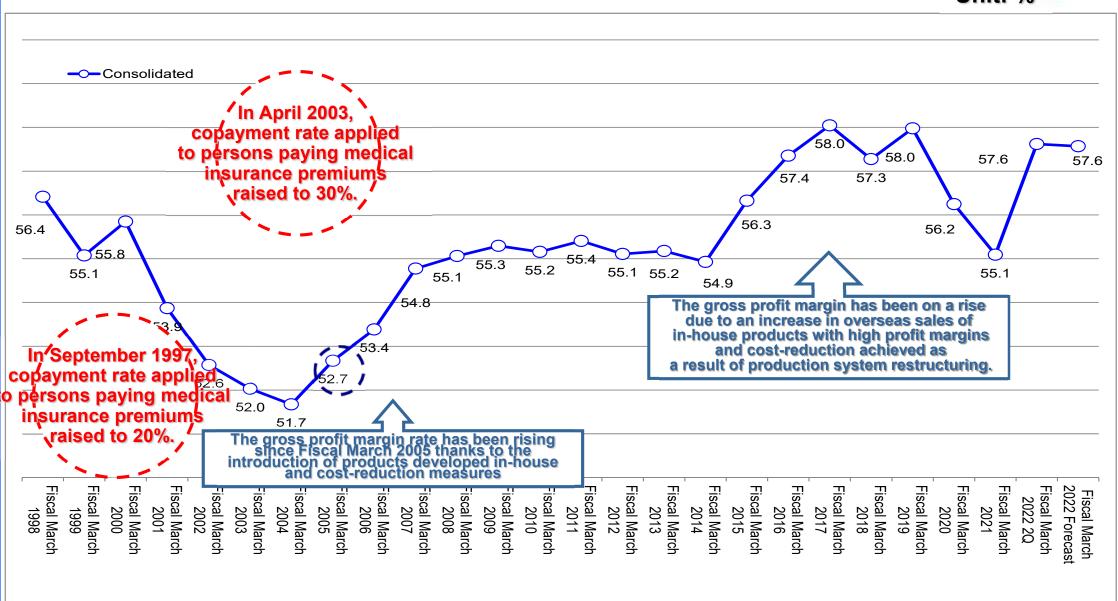
Trends for Gross Profit Margin Rates

SHOFU INC.

➡ Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022

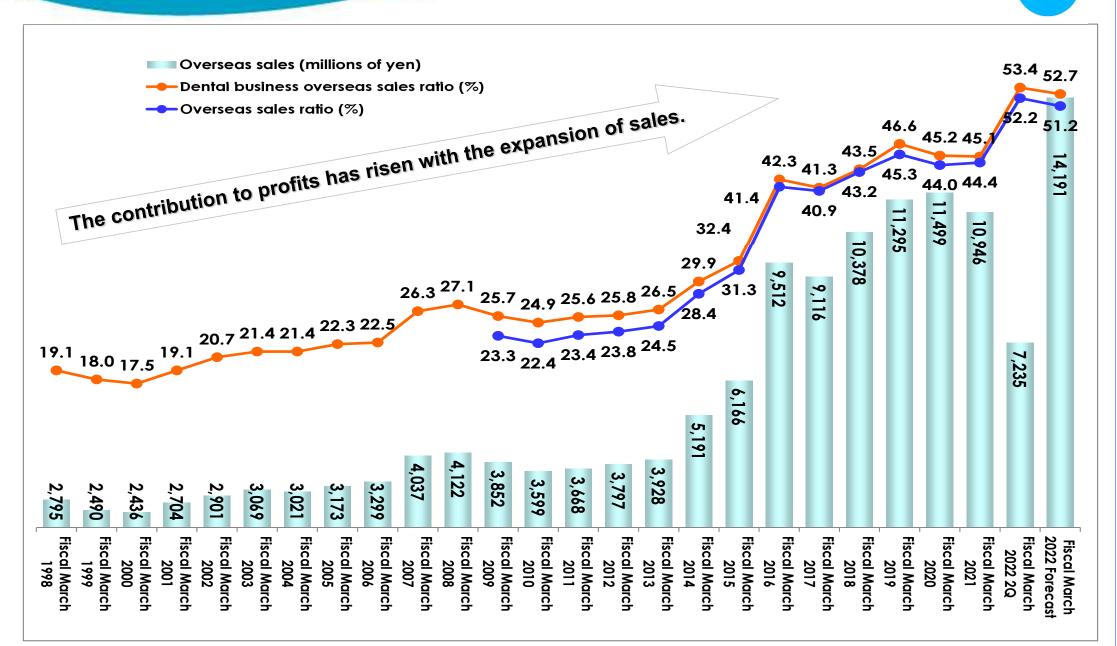
Unit: %

SHOFL



Trends for Overseas Sales and Overseas Sales Ratios

 Forecast of Consolidated Business Performance for Fiscal Year Ending March 31, 2022



SHOF



Business Environment Awareness

Domestic dental market

- Rising demand in aesthetic and preventive fields
- Decrease in population and occurrence of cavities
- Maintenance of a certain market scale
- Significant growth is unlikely

Overseas dental market

- Existence of enormous market centered on developed nations
- Economic growth and rising living standards in regions worldwide, particularly developing nations
- Demand for dental care increasing dramatically

Vision for our company: Medium-to Long-term Basic Policy



Strive to expand the overseas business by dramatically shifting the allocation of management resources to overseas markets.



Group net sales: 50 billion yen

<Domestic sales: 17 billion yen;</p>

Overseas sales: 33 billion yen>

Group operating income: 7.5 billion yen (Operating profit margin: 15%)

Pursue globalization in every department, function (R&D, production, and sales), personnel, and by extension the company's overall management.

Fiscal 2021 to 2023 Medium-term Management Plan: Company-wide targets

 Future Business Environment and Mediumand Long-term Business Strategies

Company-wide targets for fiscal March 2024

- Group net sales: 30.1 billion yen
 - <Domestic sales: 14.7 billion yen: Overseas sales: 15.4 billion yen>
 - <Overseas sales ratio: 51.1%>
- > Group operating income: 2.61 billion yen
 - <Operating profit margin: 8.7%>
- ➤ ROE 5.8%

***ROE:**Return on equity

Key issues in order to achieve goals

R&D	Development and introduction of new products that match the local demands	
Production	Relocation of production sites and expansion of offshore production	 Business tie-up with Mitsui Chemicals and
Sales	Improvement of our sales network/Realignment of sales offices Establishment of domestic and international academic networks	Sun Medical •Promotion of M&As •Establishment of the
HR	Development of human resources and securing of skilled employees to actively promote overseas operation	group governance system
Finance	Capital procurement in response to increasing investment demands	

Specific Efforts

- Research and Development

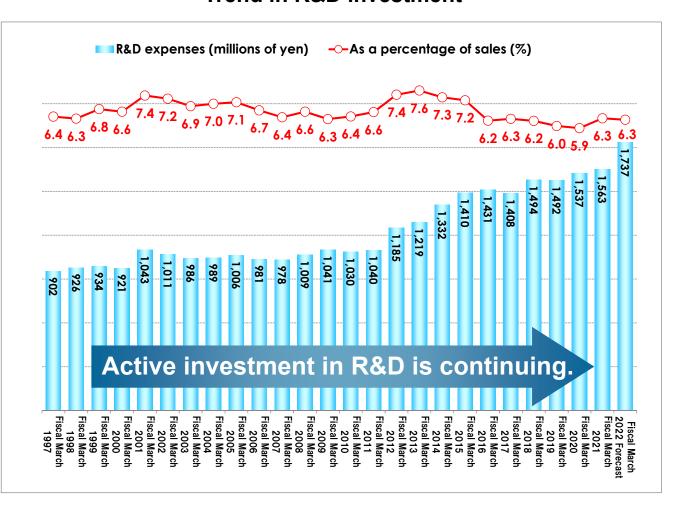
 Future Business Environment and Mediumand Long-term Business Strategies



Development and introduction of new products that match the local demands

- Developing products with a worldwide vision
- Developing new products for regions' middle-class and high-volume segments
- Developing products with the goal of creating markets in new fields

Trend in R&D investment



Specific Efforts - Production

SHOFU

Relocation of production base and expansion of offshore production

Further expand the market share of our time-honored specialties such as artificial teeth and abrasives by enhancing price competitiveness and reducing costs.

⇒ Effectively utilizing existing domestic factories

Domestic manufacturing Group companies



Shiga Shofu (Shiga)



Shofu products kyoto (Kyoto)



Nail Labo (Saitama)

Principal issues and purpose of repositioning of production

- 1) limited productions capacity of SHOFU Headquarters
- 2) high production costs in Japan
- 3) currency fluctuations
- 4) high shipping costs for hazardous and heavy goods
- 5) better delivery service to users
- 6) high tariff

Overseas manufacturing Group companies



Shanghai Shofu Dental Materials Co., Ltd. (China)



Expanding overseas production

Advanced Healthcare Ltd. (UK)



Merz Dental GmbH.(Germany)

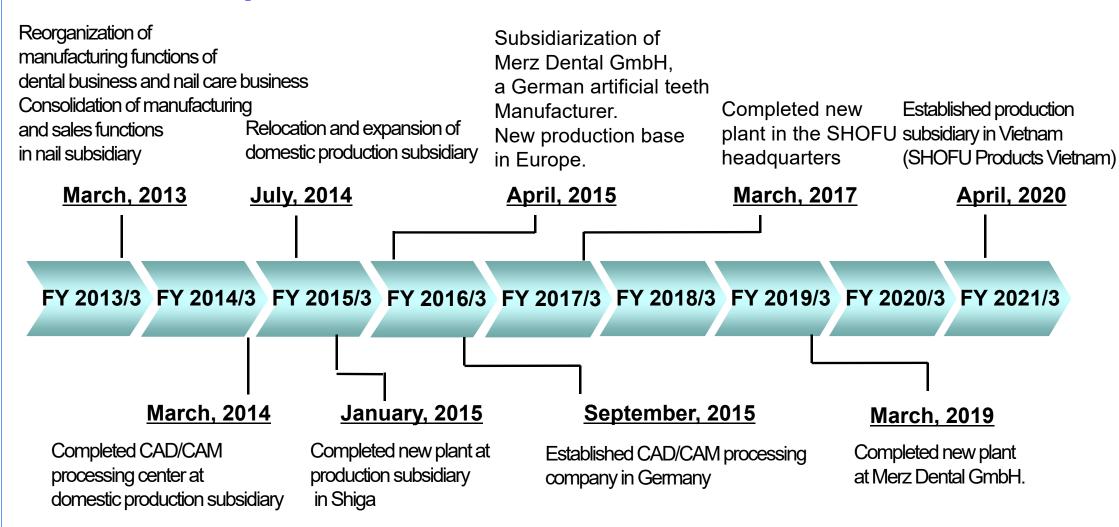


SHOFU PRODUCTS VIETNAM CO., LTD(Vietnam)

Specific Efforts - Production



Relocation of production base and expansion of offshore production



SHOFU INC.

*We are gradually developing production bases in other important countries and regions.

Specific Efforts – Sales



Improvement of our sales network

- Develop a network of overseas distributors.
- **♦**Realignment of sales offices
 - Establish new overseas sales bases.

♦ Establishment of domestic and international academic networks

- Build an organization that can advertise the company's products and services directly to users.
- Enhance and expand MDR* activities.
 *Medical dental representative

>Improve our customer service

➤ Enhance academic activities

[Overseas sales Group companies]





Shofu Dental Corporation (U.S.A.)

Shofu Dental GMBH (Germany)







Shofu Dental Trading (Shanghai) Co., Ltd., (China)

Shofu Dental Asia-Pacific PTE (Singapore) G

C Merz Dental GmbH.(Germany)

[Other overseas bases]

Sales company: Mexico, Brazil, India

Sales base : England, Taiwan, Italy

➤ Speed up the product registration work

SHOFU INC.

 Future Business Environment and Mediumand Long-term Business Strategies

SHOFU

♦Realignment of sales offices

Incorporated Sales Branch in Singapore.

April, 2013

Established Sales subsidiary for Dental Implant in Japan

Established Sales Branch in Italy

April, 2015

Established Sales
Branch in Taiwan

May, 2015

Established Sales subsidiary in India

<u>April, 2017</u>

Established sales office in Kyoto (April) Established sales subsidiary in USA (August)

April to August 2019

FY 2013/3 FY 2014/3 FY 2015/3 FY 2016/3 FY 2017/3 FY 2018/3 FY 2019/3 FY 2020/3 FY 2021/3

June, 2014

Established
Sales subsidiary
in Mexico

April, 2015

Subsidiarization of Merz Dental GmbH, a German artificial teeth Manufacturer **January**, 2017

Established Sales subsidiary in Brazil **April**, 2020

Expanding functions by constructing a new office building for Sales subsidiary in Germany

* We are planning to establish sales bases in other important countries / regions.

SHOFU INC.

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Specific Efforts – Nail Care Business

 Future Business Environment and Mediumand Long-term Business Strategies



Basic Policy

- Work to expand the nail care business by taking advantage of the R&D and production engineering capabilities the company has developed in the dental materials business.
- Ensuring profitability by improvement of in-house products ratio
- Expanding sales channels in overseas markets
 - U.S., Europe, Taiwan, South Korea, China

Specific Efforts

- ♦ Capturing share in the LED gel market with improved Presto
- Improving competitiveness and profitability by integrating operations from product planning to sales
- ♦ Released self nail gel nail "by Nail Labo" (August 2014)
- Established joint venture in Taiwan (December 2014), began operation in January 2015
- Launched new "ageha Gel" brand of gel nail products for nail salons (June 2017)







Enhancement of Business and Capital Tie-up with Mitsui Chemicals and Sun Medical

 Future Business Environment and Mediumand Long-term Business Strategies









Capital tie-up

- Shofu issued 1,780,000 new shares in a third-party allocation MCI received these charges (total value of 2,988 million yen)
- MCI's shareholdings increased from 11.17% to 20.01% (Shofu became an equity-method affiliate)
- Shofu acquired 20% of MCI's 70% shareholding in Sun Medical
- MCI's shareholding: 70.0%⇒50.0%

Shofu's shareholding: 0.0%⇒20.0% (Sun Medical became Shofu's equity-method affiliate)

- New product development
- Expansion of product lineup
- Business tie-up
- Use of sales networks in Japan and overseas
- Augmentation and sharing of manufacturing functions
- Exchange of personnel
- MCI sent one part-time director to Shofu's board
 - Shofu sent one part-time director to Sun Medical's board

Trends for Sales by Region -North and Latin America, Europe

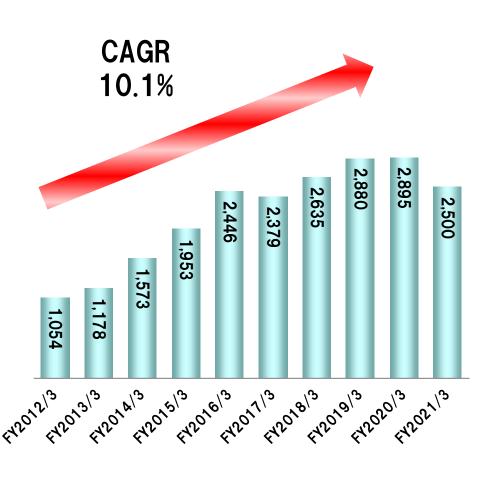
 Future Business Environment and Mediumand Long-term Business Strategies

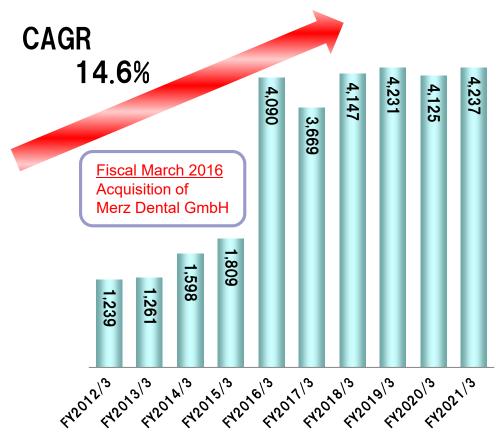
Unit: millions of yen

SHOF

North & Latin America Sales

Europe Sales





Trends for Sales by Region -China, Elsewhere in Asia

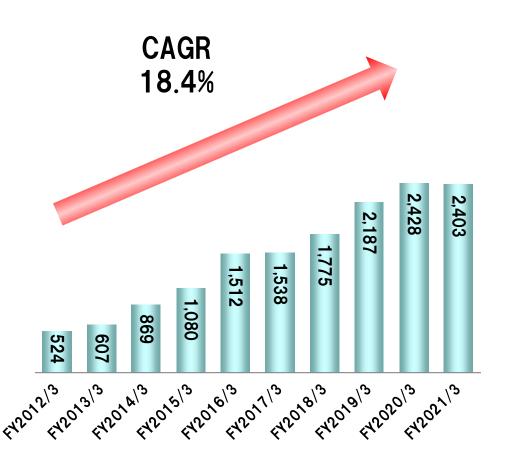
 Future Business Environment and Mediumand Long-term Business Strategies

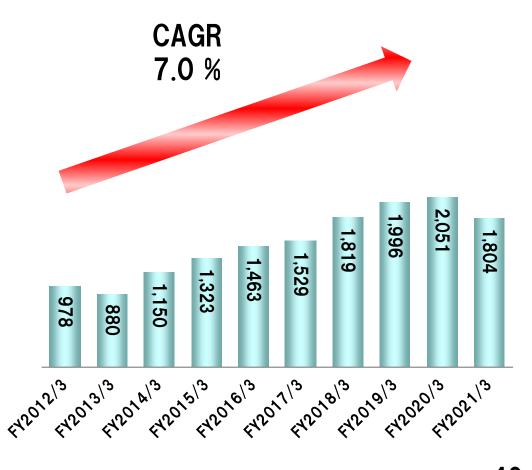


Unit: millions of yen

China Sales

Elsewhere in Asia Sales





Medium-term Management Plan – Principle Targets

 Future Business Environment and Mediumand Long-term Business Strategies

****Record Unit: millions of yen

Fiscal March		Mid-	Mid-term Management Plan					
	2021 (Results)		Fiscal March Fiscal March 2022 2023		Fiscal March 2024		2021 (Forecast)	
Net sales	24,680	26,105	*	28,097	*	30,182	*	27,710
(Change from Previous Period)	(-5.5%)	(5.8%)		(7.6%)		(7.4%)		(12.3%)
(Domestic sales)	13,733	13,627	*	14,319	*	14,745		13,519
(Change from Previous Period)	(-6.0%)	(-0.8%)		(5.1%)		(3.0%)		(-1.6%)
(Overseas sales)	10,946	★ 12,478	*	13,777	*	15,437	*	14,191
(Change from Previous Period)	(-4.8%)	(14.0%)		(10.4%)		(12.0%)		(29.6%)
Operating income	2,300	1,799		2,017	*	2,618	*	3,011
(Persentage of sales)	(9.3%)	(6.9%)		(7.2%)		(8.7%)		(10.9%)
Ordinary income	2,523	1,837	,	2,064	*	2,668	*	3,199
(Persentage of sales)	(10.2%)	(7.0%)		(7.3%)		(8.8%)		(11.5%)
Net income	1,674	1,234	l I	1,379	*	1,874	*	2,227
(Persentage of sales)	(6.8%)	(4.7%)		(4.9%)		(6.2%)		(8.0%)
Dental business Overseas sales ratio	45.1%	★ 49.2%	*	50.5%	*	52.7%	*	52.7%

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Medium-term Management Plan by Segment (Sales and Operating income)

 Future Business Environment and Mediumand Long-term Business Strategies

Unit: millions of yen, %

SHOF

	Fiscal March 2021 (Results)			Mid-Term Management Plan						Fiscal March	
			risedi Marchi risedi March			h Fiscal March 2024		2022 (Forecast)			
	Amout	%	Amout	%	Amout	%	Amout	%	Amout	%	
Dental business	22,334	90.5	23,708	90.8	25,592	91.1	27,550	91.3	25,447	91.8	
Nail care business	2,268	9.2	2,302	8.8	2,395	8.5	2,508	8.3	2,171	7.8	
Other businesses	81	0.3	94	0.4	109	0.4	124	0.4	91	0.3	
Net sales	24,685	100.0	26,105	100.0	28,097	100.0	30,182	100.0	27,710	100.0	
Dental business	2,091	9.4	1,637	6.9	1,845	7.2	2,416	8.8	-	-	
Nail care business	201	8.9	156	6.8	156	6.5	174	6.9	-	-	
Other businesses	2	2.6	4	5.2	16	14.7	27	22.3	-	-	
Operating income	2,294	9.3	1,799	6.9	2,017	7.2	2,618	8.7	-	-	

[•] The foreign exchange rates given are those in effect at the average of each term; conversions of items in the financial statements of overseas subsidiaries all use average rates.

Medium-term Management Plan Future Business Environment and Mediumand Long-term Business Strategies

Capital Investments, Depreciation Expenses,



R&D Expenses

Unit: millions of yen

	Fiscal	Fiscal Mid-Term Management Plan				
	March 2021 (Results)	Ficsal March 2022	Ficsal March 2023	Ficsal March 2024	March 2022 (Forecast)	
Capital investment	1,097	1,730	2,417	990	1,588	
Depreciation expenses	955	966	966	1,046	930	
R&D expenses	1,563	1,825	1,852	1,878	1,737	

- The foreign exchange rates given are those in effect at the average of each term;
 conversions of items in the financial statements of overseas subsidiaries all use average rates.
- Capital investment, depreciation expenses and R&D expenses above are recorded only for those realized at this moment. Profit plan includes certain strategy investment expenses.

Dividend policy

As for partial review of dividend policy

Dividend payout ratio : 30% or more

≪New setting≫

Ratio of dividends to net assets: Tentative target of 1.7%

Item	Business year	Fiscal March 2022	Fiscal March 2023	Fiscal March 2024	
Dividend payout ratio	More than 30%				
Ratio of dividends to net assets	(DOE)	Tentative target of 1.7%			

[Reference: Key numerical targets related to dividends in the Fourth Mid-term Management Plan]

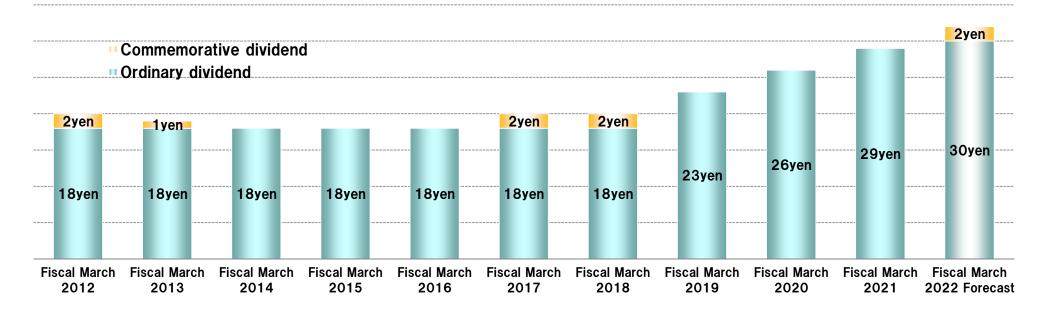
Return on equity	(ROE)	4.1%	4.4%	5.8%
Net income per share		69.48yen	77.70yen	105.53yen

SHOFU INC.

Trend of annual dividend per share and index related dividend

 Future Business Environment and Mediumand Long-term Business Strategies

Trend of annual dividend per share



Trend of index related dividend

Business year	FY2012/3	FY2013/3	FY2014/3	FY2015/3	FY2016/3	FY2017/3	FY2018/3	FY2019/3	FY2020/3	FY2021/3	FY2022/3 Forecast
Net income per share	31. 77yen	1. 17yen	31.77yen	36. 45yen	49. 43 yen	52. 61 yen	55. 20yen	75. 54yen	44. 24yen	96. 29yen	125. 26yen
Dividend per share	20 y e n	19yen	18 y e n	18 y e n	18yen	20 y e n	20 y e n	23 y e n	26 y e n	29 y e n	32 y e n
Dividend payout ratio	63.0%	1625.8%	56. 7%	49. 4%	36. 4%	38.0%	36. 2%	30. 4%	58. 8%	30. 1%	25. 5%
Return on equity	2. 8%	0. 1%	2. 6%	2. 8%	3. 7%	3. 8%	3. 8%	5. 0%	2. 9%	6. 2%	7. 2%
Net assets per share	1, 146yen	1, 169yen	1, 235yen	1, 360yen	1, 340yen	1, 396yen	1, 511 yen	1, 524yen	1, 491 yen	1, 690yen	_
Ratio if dividends to ne	1. 8%	1. 6%	1. 5%	1. 4%	1. 3%	1. 5%	1. 4%	1. 5%	1. 7%	1. 8%	_



Forecasts in this document are based on information and data available at the time of release as well as on assumptions concerning uncertain factors that might affect the company's future business performance. Depending on various factors, actual business performance could differ substantially from the forecasts contained in this document.

SHOFU INC.

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E-mail: ir@shofu.co.jp

Contact: Corporate Planning Department







The pages below are provided only for your reference. The information on these pages will not be covered in the financial analysis meeting.











Company Profile



•	Company name	SHOFU Inc.	(As of September 30, 2021)			
•	Representative	Noriyuki Negoro, President and CEO				
•	Address	I1 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605-0983, Japan				
•	Date of establishment	May 15, 1922				
•	Capital	5,968,956,614 yen				
•	Listed exchanges	First Section of Tokyo Stock Exchange				
•	Number of employees	478 (entire group: 1239, including 579 in	overseas subsidiaries)			
•	Business	Manufacture and sale of dental materials	and equipment			
•	Main customers	Dental institutions (via sales agencies)				
• SHO	Number of group companies FU INC.	Subsidiaries 19 (four in Japan, fifteen over Affiliates 1 (one in Japan) Dental companies: 16 (three in Japan, to Nail care companies: 3 (one in Japan, to 1)	thirteen overseas)			

Main Products

The company manufactures and markets a wide range of dental materials and equipment.



Artificial teeth products

Artificial tooth and implant materials

Porcelain teeth, porcelain powder, resin teeth



Materials for removing diseased areas and polishing crowns

Diamond abrasive

- Carborundum abrasive
- Silicon polisher
- Other carving and polishing materials
- Industrial grinding and polishing materials

Metal products

Materials for use as dental crowns and as the base for implants

- Alloys for casting, silver alloys
- Other metals

Please refer to "Product Profiles" attached to this document.



Chemical products

Materials for use in a variety of applications, including implants, diseased area fillings, gums for artificial teeth, etc.

- **Synthetic resins**
- Impression materials
- **Waxes**



Cement products, other

Materials for use in the adhesion of implants, fillings, etc.

- **Dental cements**
- **Dental stones and investments**



Machinery ,equipment & other products

Equipment and appliances for dental treatment and procedures

- **Dental equipment**
- Products for oral care and infection
- Orthodontic materials
- Health and beauty equipment
- Other equipment and appliances

The company's products are designed for use in dental care and treatment.

Corporate History (1)



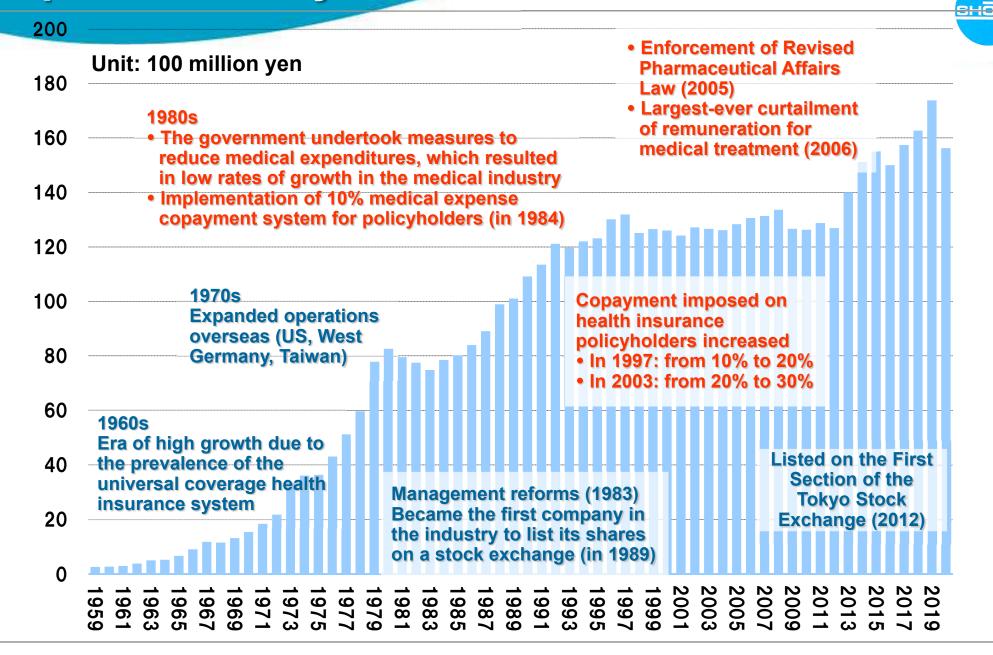
· 1922	Shofu Dental Manufacturing Co., Ltd. founded and commenced the manufacture and sale of Japan's first artificial teeth.
· 1963	Shofu shares listed on the over-the-counter market.
· 1971~ 1978	Established sales subsidiaries in the U.S. and West Germany. Started overseas production (in Taiwan). Established Shiga Shofu Inc. as a manufacturing facility for resin teeth.
· 1983	Changed the company name to SHOFU Inc. Commenced management reforms.
· 1989	Shofu's shares listed on the Second Section of the Osaka Securities Exchange (in November).
· 1990~ 1997	Purchased a British research & development and manufacturing company. Founded a sales subsidiary in the U.K. Obtained the UK GMP (Good Manufacturing Practice) Certificate. Obtained a CE marking certificate.
· 1996	Founded Promech Inc. Established Liaison Office in Shanghai, China.
· 1997	Established the industry's largest research facility as a part of a project to commemorate Shofu's 75th anniversary.
· 2002~	Celebrated the 80th anniversary of its founding. Established Liaison Office in Beijing, China.
2003	Obtained ISO 14001 (Environmental Management System) certification (both for the headquarters and all group companies).
	Established Shanghai Shofu Dental Materials Co., Ltd., a production facility in China.
· 2005	Acquired Shoken Inc. as a wholly owned subsidiary through a share exchange.
	Established Shofu Dental Supplies (Shanghai) Co., Ltd., a sales facility in China.
· 2006	Training Center designed to promote customers service completed (in August).
- 2007	Celebrated the 85th anniversary of its founding. Shofu's shares listed on the Second Section of the Tokyo Stock Exchange (in February).
· 2008	Acquired and turned Nail Labo Co., Ltd. into a subsidiary.
SHOFU IN	Acquired 1.6 million of the company's own shares in accordance with the purchase of the company's own shares scheme in the J-NET market of the Osaka Securities Exchange.

Corporate History (2)



· 2009	Reached basic agreement concerning business and capital partnership with Mitsui Chemicals, Inc., and Sunmedical Co., Ltd.				
	Transferred 1.8 million shares of treasury stock to Mitsui Chemicals, Inc., through a third-party allocation.				
· 2010	Shofu Dental Trading (Shanghai) Co., Ltd., is established in China.				
· 2012	Celebrated the 90th anniversary of its founding. Listed on the First Section of the Tokyo Stock Exchange.				
· 2013	Promech Inc. is split up, with Shoken Inc. taking over its dental businesses and Nail Labo Co,. Ltd., absorbing the company and its remaining operations.				
	The Singapore Sales Office is incorporated as the local corporation SHOFU Dental ASIA-Pacific Pte.Ltd.				
· 2014	Established joint venture in Taiwan between Nail Labo Co., Ltd. and a local sales distributor.				
· 2015	Acquired shares and made Merz Dental GmbH. a subsidiary. Established SHOFU BIOFIX INC.				
	Established a subsidiary in Mexico				
· 2017	Established a subsidiary in Brazil				
	Established a subsidiary in India				
· 2019	New plant for Merz Dental GmbH. completed				
· 2020	Established a subsidiary in Vietnam				
	Enhancement of business and capital tie-up with Mitsui Chemicals, Inc.,(MCI) and Sun Medical Co., Ltd.(SMC)				
	Shofu issued 1,780,000 new shares in a third-party allocation and MCI received these charges. Shofu acquired 20% of MCI's 70% shareholding in SMC. (Shofu became MCI's equity-method affiliate. / SNC became Shofu's equity-method affiliate.)				

Corporate History - Sales



Group Overview Domestic base



Sales subsidiaries

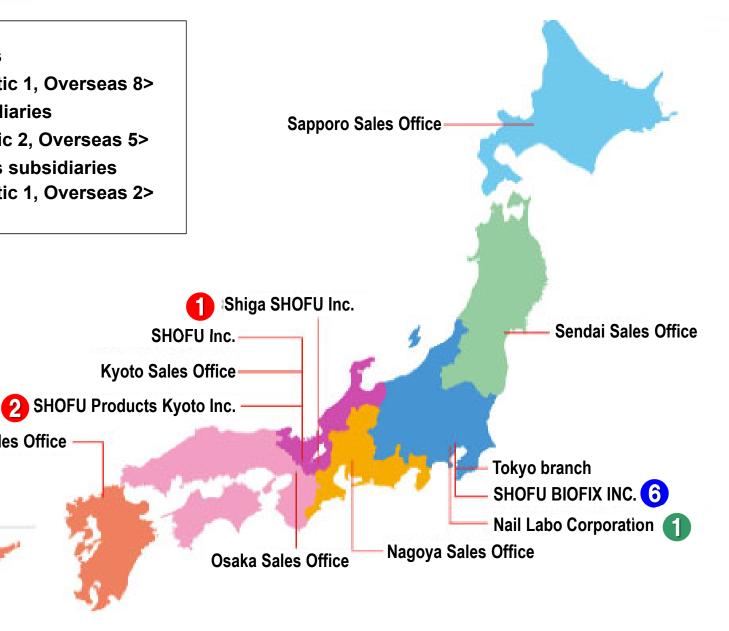
<Domestic 1, Overseas 8>

Production subsidiaries

<Domestic 2, Overseas 5>

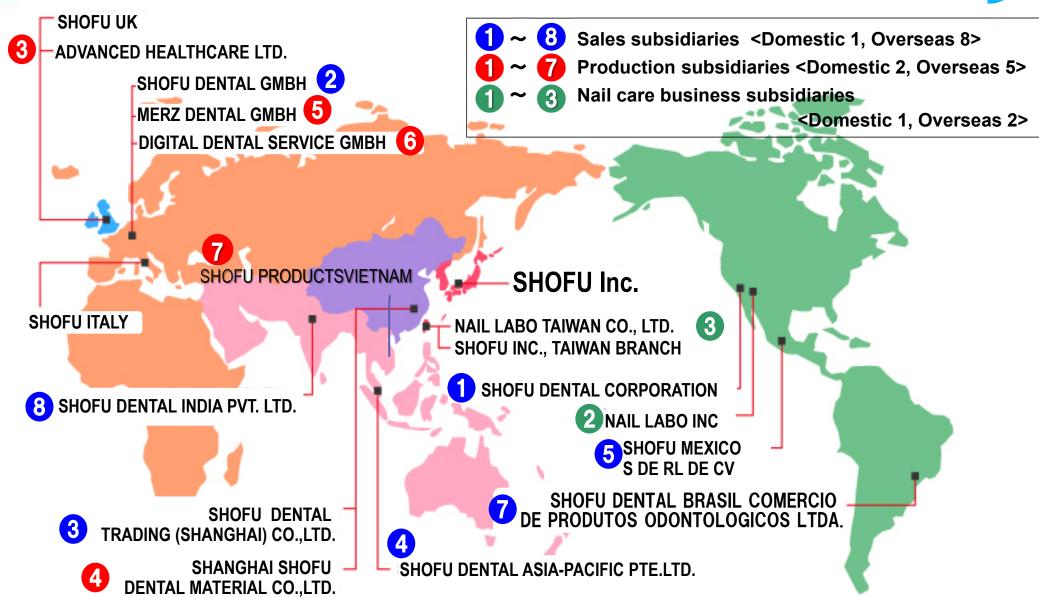
Nail care business subsidiaries <Domestic 1, Overseas 2>

Fukuoka Sales Office



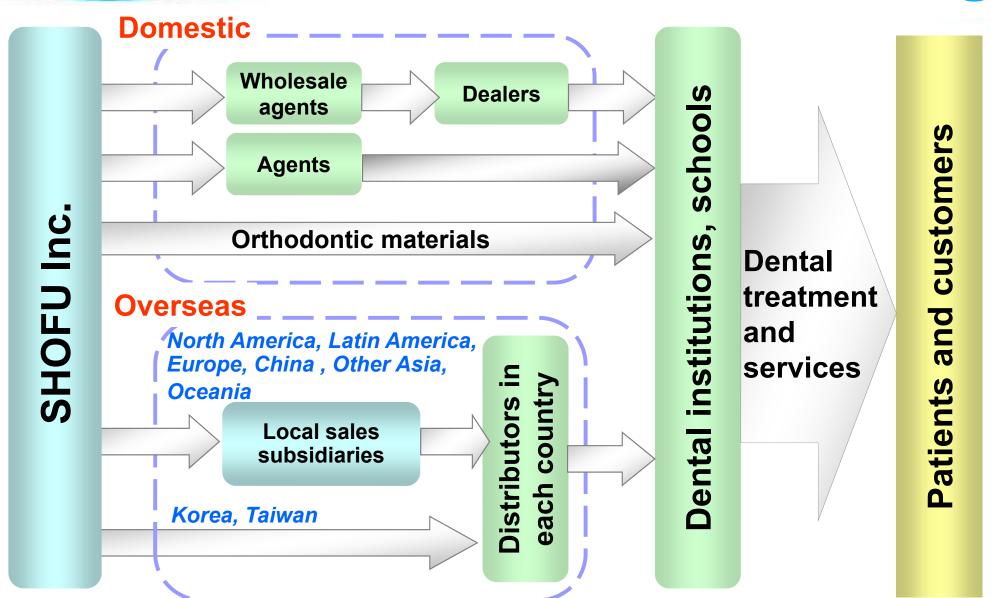
Group Overview Overseas base

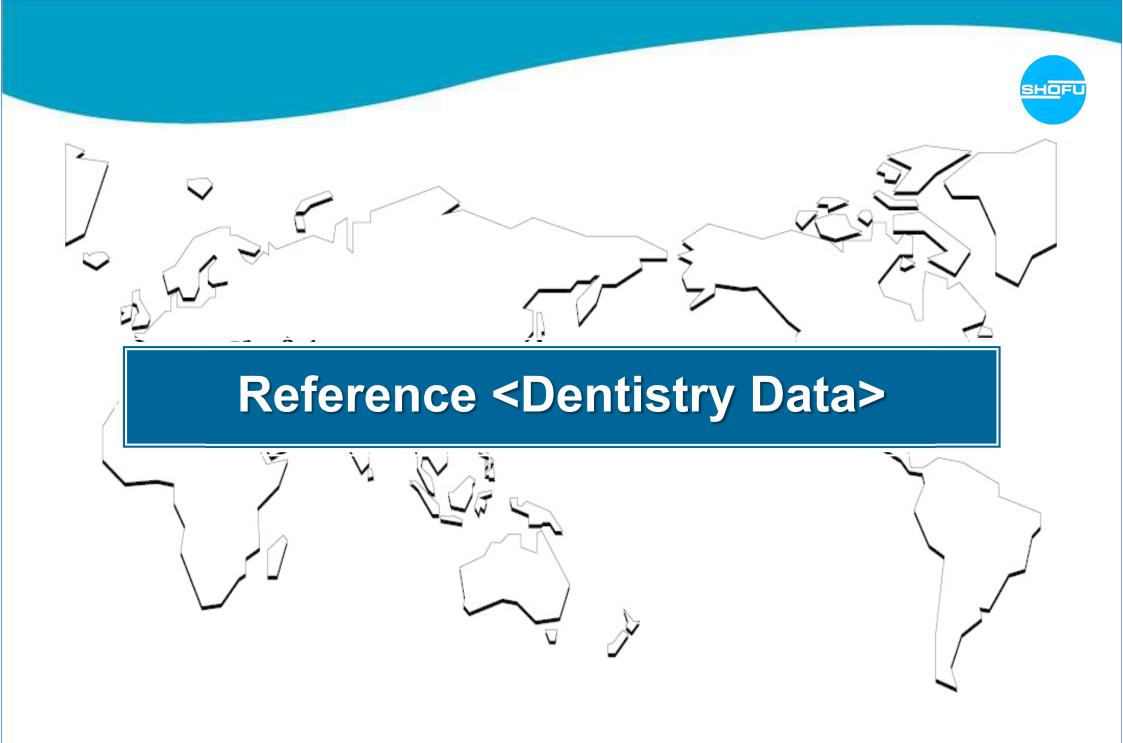


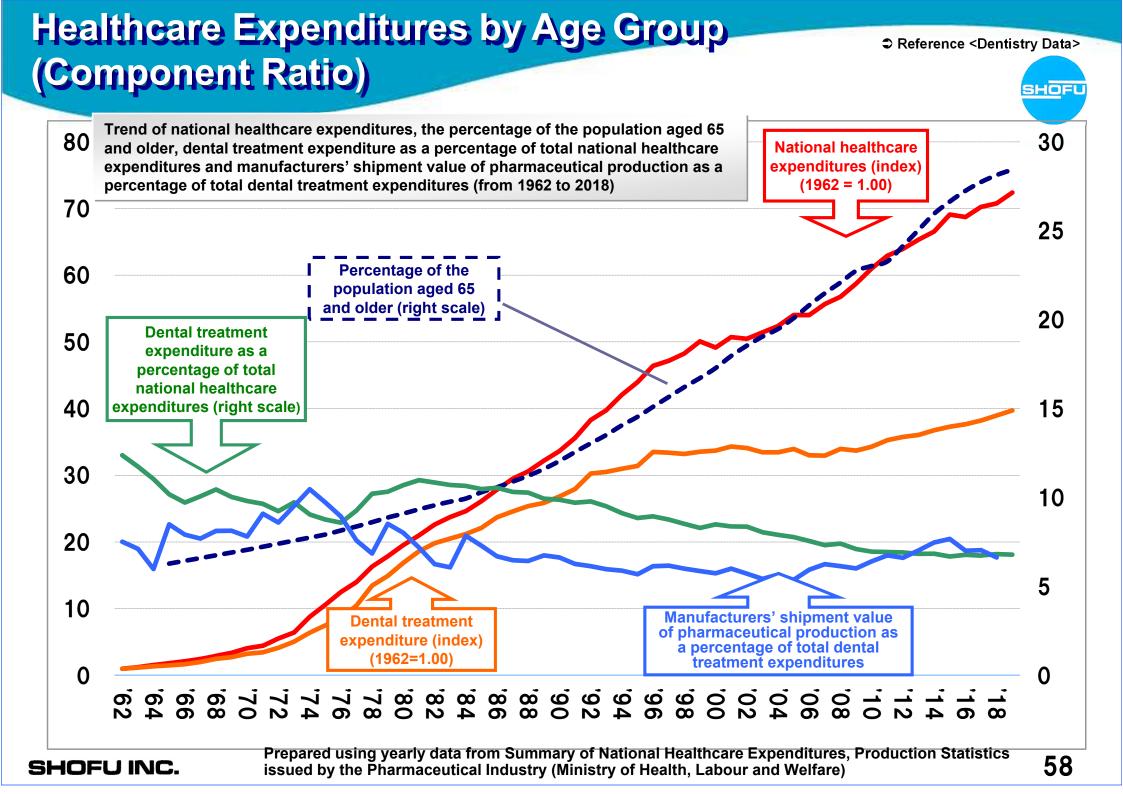


Sales Channels



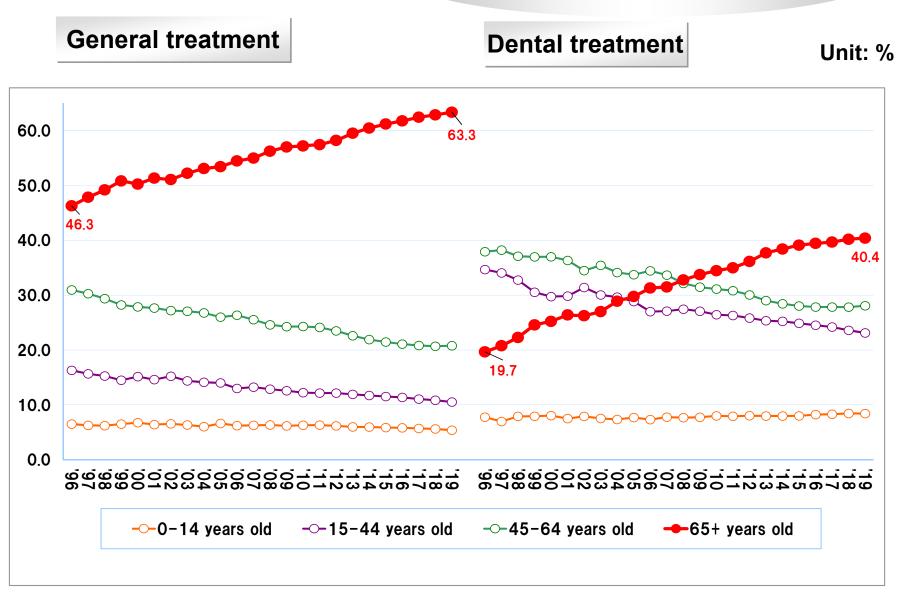








People aged 65 years and older tend to place less importance on dental treatment than general medical treatment.

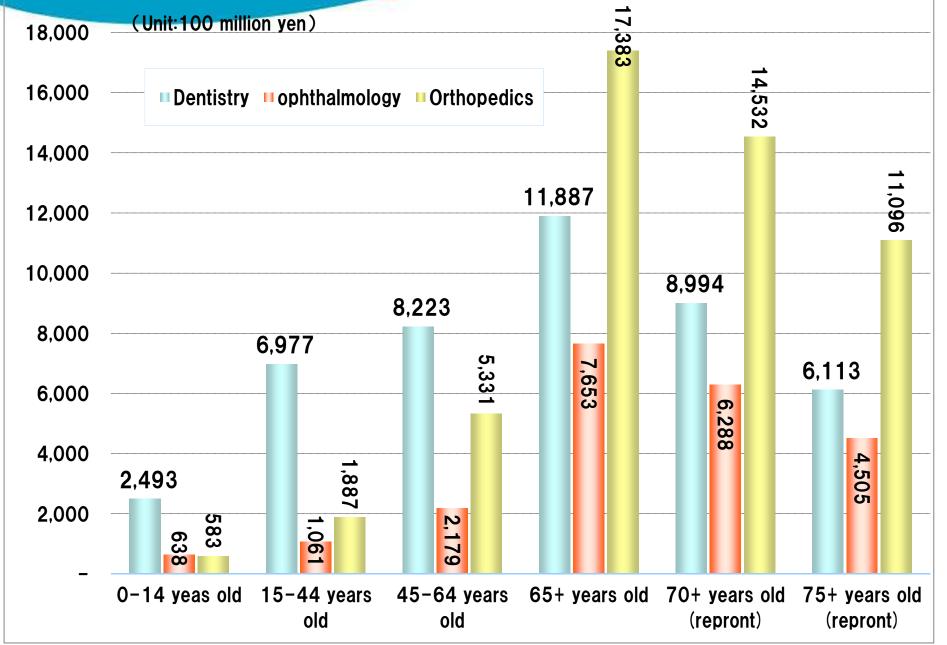


Comparison of Healthcare Expenditures by Age Group

⇒ Reference < Dentistry Data >

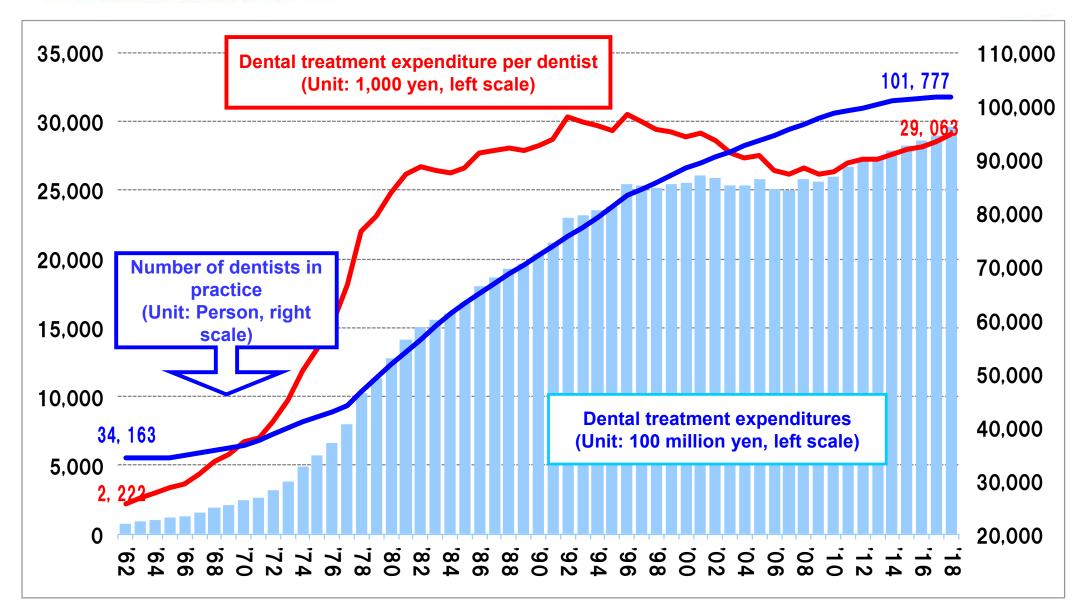






Trend of the Number of Dentists and Dental Treatment Expenditure

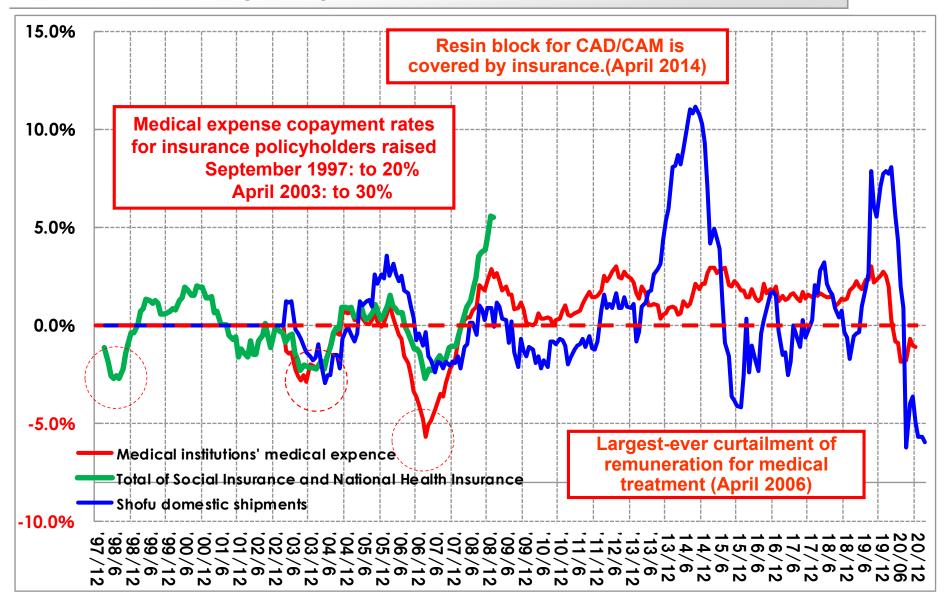




Dental Treatment Expenditures



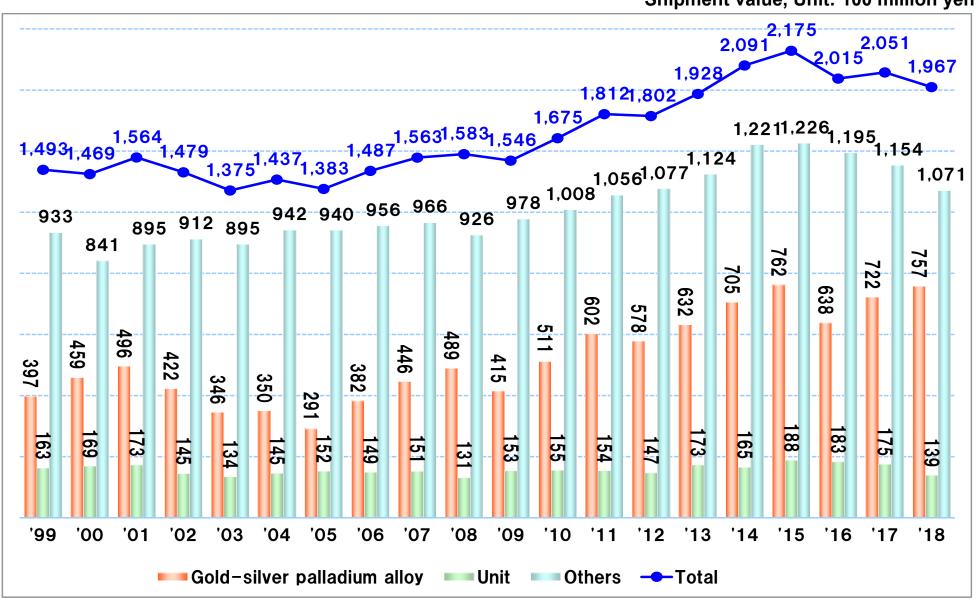
Year-on-year comparison of amount paid by dental health insurance (deviation from 12-month moving average) from December 1997 to December 2020



Trend of Shipment Value of Pharmaceutical Industry Production







Systemic Diseases Caused by Caries and Periodontal Disease

SHOFU INC.

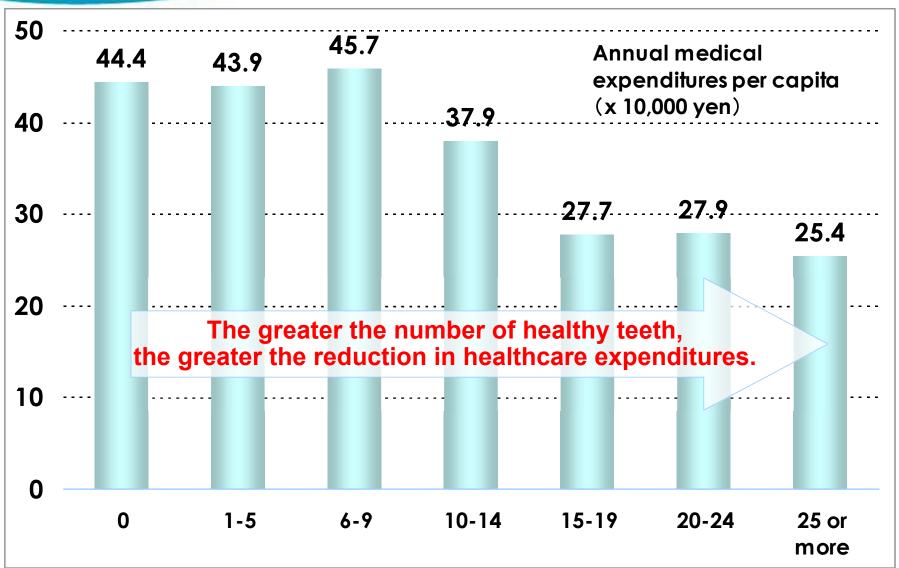


es Se	Entire body	Septicemia, Headache, Stiff shoulders, Malfunction of internal organs, Nutrition disorder
seas	Pregnancy-related problems	Premature birth, Delivery of low birth weight babies
Dental and oral diseases	Diseases of the digestive and respiratory systems	Gastritis, Gastric ulcer, Aspiration pneumonia
o pu	Diseases of the circulatory system	Endocarditis, Myocarditis, Arteriosclerosis
ıtal a	Skin diseases	Dermatitis
Der	Diseases related to metabolic disorder	Diabetes

(Reprinted from the "Archive of the 8020 and Enjoy Healthy Life" issued by Social Insurance Research Institute)

Correlation between Number of Healthy Teeth and Healthcare Expenditures



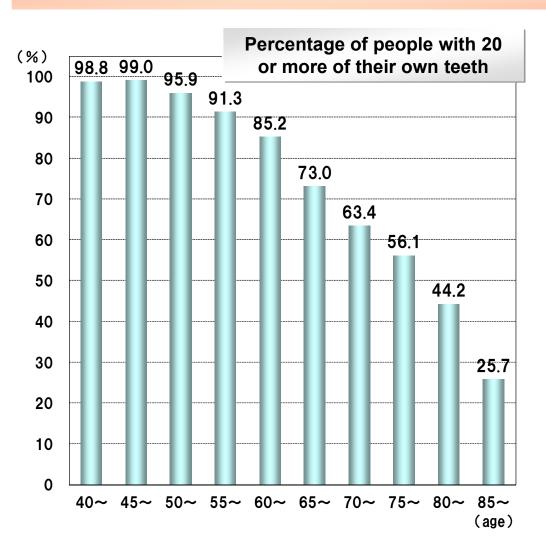


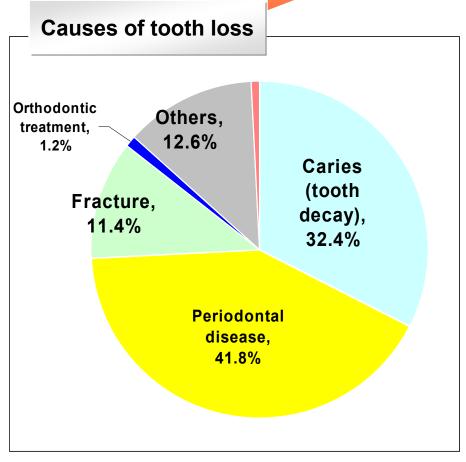
Prepared on the basis of "Correlation between Oral Hygiene Status of Elderly Persons and Healthcare Expenditures," a paper published in 2003 by Kazumune Arikawa, a full-time instructor at the Nihon University School of Dentistry at Matsudo Subjects surveyed: 954 persons aged 80 living independently (392 men, 562 women)

The 8020 Movement and Changes in Dental Diseases



The primary target of "20% of the population achieving 8020" was reached in 2006.





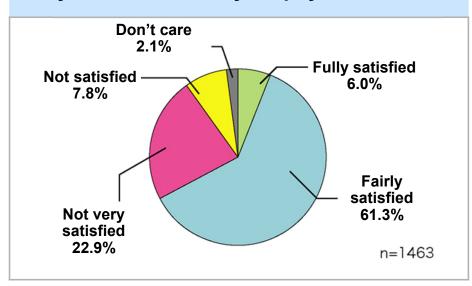
(Survey by the 8020 Promotion Foundation in 2005)

Perception of Dental and Oral Health

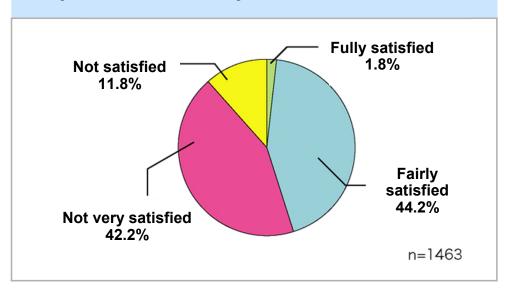
Source: Fiscal 2007's Dental Equipment Industry Vision (References)



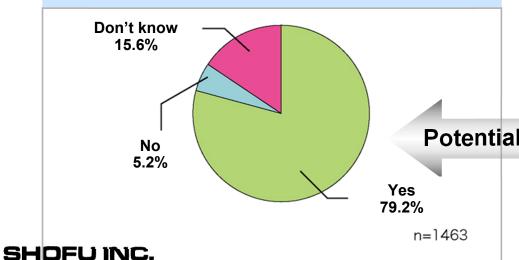
Are you satisfied with your physical health?



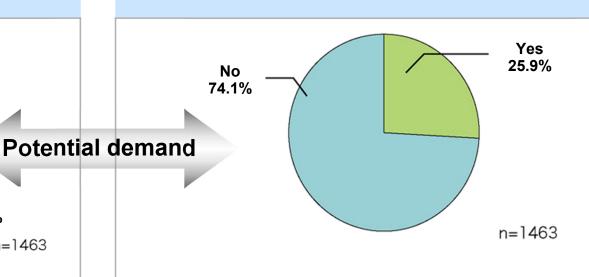
Are you satisfied with your oral health?



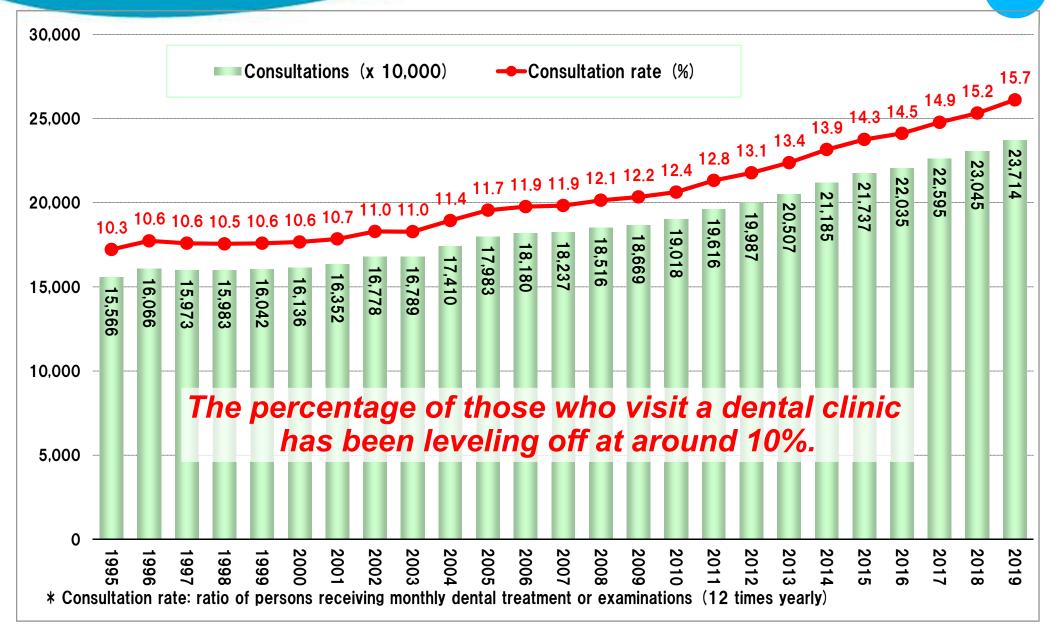
Do you think it necessary to receive regular dental care (checkup and cleaning) at a dental clinic?



Do you actually receive regular dental care?







Trend in the North American Market



The public developed the habit of paying regular visits to dental clinics. → Shortage of dentists

Increase in regular visits to dental clinics

→ Solution to the problem of oversupply of dentists

	North America	Japan
Percentage of those who make regular visits to dental clinics	54%	16%
Number of dentists (per 1,000 persons)	0.6 person	0.7 person
Population (per dentist)	1,670 person	1,430 person

WHO says that one dentist per 2,000 persons is the appropriate ratio.

Source:

- * Health and Welfare Survey in 1999 conducted by the Ministry of Health, Labour and Welfare and a survey conducted by Colgate-Palmolive Company
- * Consulted an article titled "Reasons for the Success of the Canadian Dental Community" (DH Style, September 2007) by Ken Yaegaki DDS Ph.D., Professor and head of the Department of Oral Health, Nippon Dental

Global dental equipment market size (amount component ratio)

1261, 4.1%

2153,7.0%

703, 2.3%

1503 , 4.9% \(\tag{}

Japan

7869, 25.8%

⇒ Reference < Dentistry Data >



305 dollars in the whole world Annual increase of 4.9%

(Unit: million dollars)

USA

13028, 42.6%

Other Europe

China

Middle East & Africa

Percentage of medical equipment: 7.6%

2651,

Other Asia

8.7%

1386 , 4.5%

Germany

Other North & Latin America

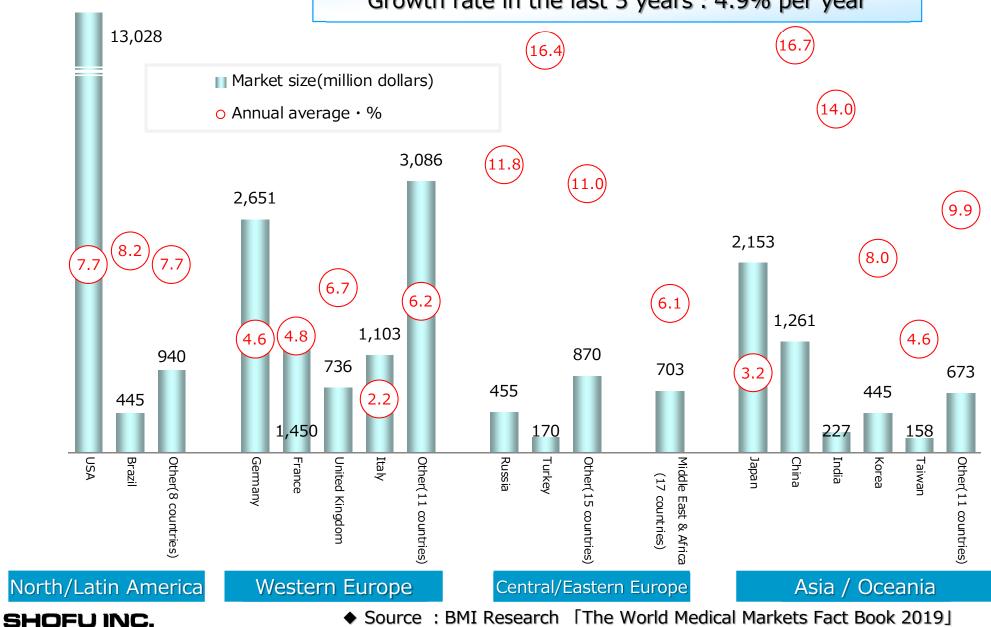
♦Source : BMI Research

The World Medical Markets Fact Book 2019 70

Global dental market— Market size and growth potential



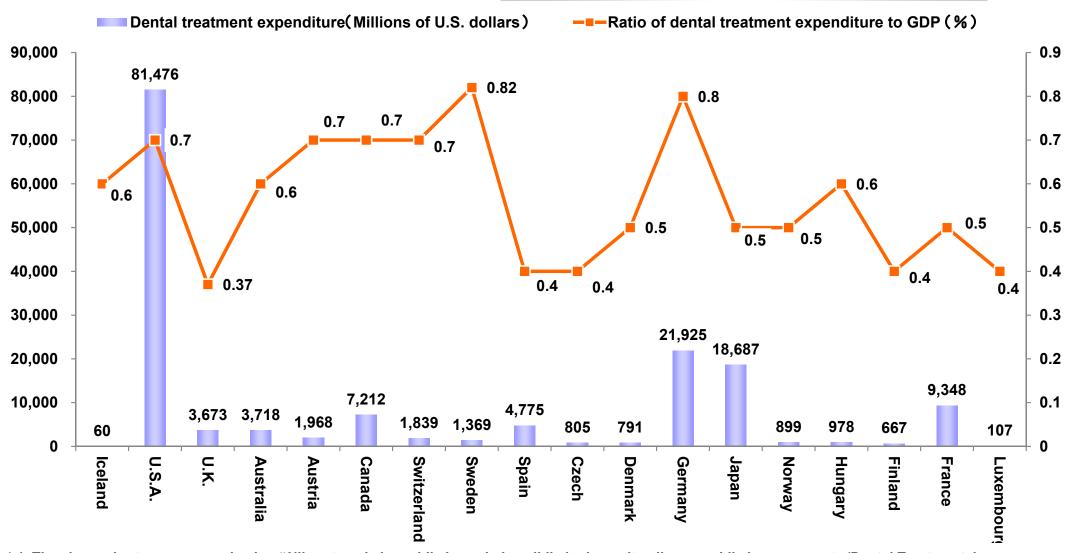
Global Dental Equipment Market: 30.5 billion dollars Growth rate in the last 5 years: 4.9% per year



Relation between Dental Treatment Expenditure and GDP Although Jap

Although Japan's dental treatment expenditure is at a high level in international comparison, the ratio of Japan's dental treatment expenditure to GDP is in the middle range in international comparison.





^{* 1.} The above chart was prepared using "Nihon-to sekai-no shikairyo—kokusaihikaku-karamita nihon-no shikairyo-no sugata (Dental Treatment in Japan and in the Rest of the World—Dental Treatment in Japan from the Perspective of International Comparison)," by Kento Taira (medical corporation Seiryokai) as reference.

^{2.} The above data for each country is as of 2004 except for Sweden's data, which is as of 1992.

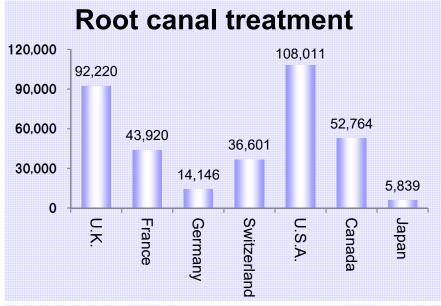
International Comparison of Dental Treatment Expenditure (Unit Price of a Treatment Session)

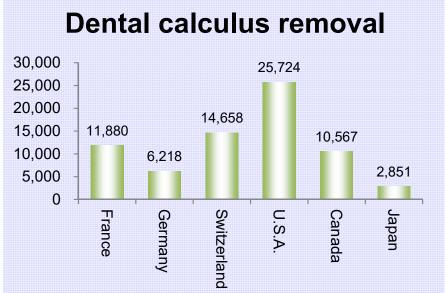
⇒ Reference < Dentistry Data >

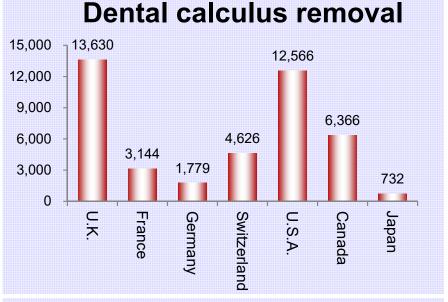
Unit: ven

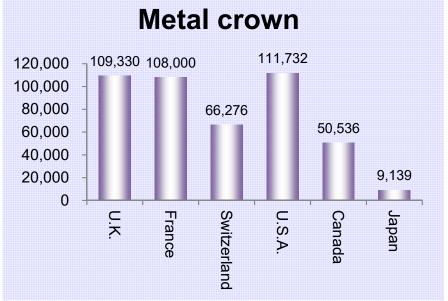
SHOFL

*Japan: Unit price for a treatment session according to public healthcare insurance (⇒ The patient's payment obligation is 30% of the amounts below.)









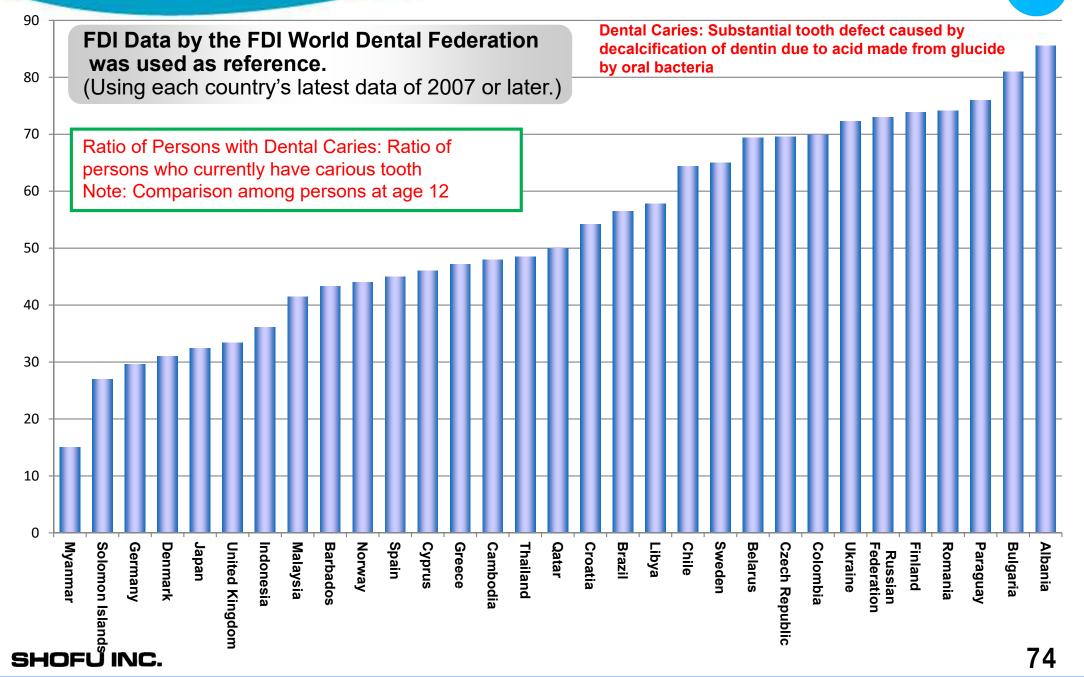
^{*} The above chart was prepared using material from "Irvo, kaigokvufuhi suikei-ni-tsuite (On the Estimate of Medical and Nursing Care Benefit Expenses)" by Professor Kawabuchi of the Graduate School of Tokyo Medical and Dental University (submitted to the 6th meeting of the Social Security Council of Japan on July 31, 2008).

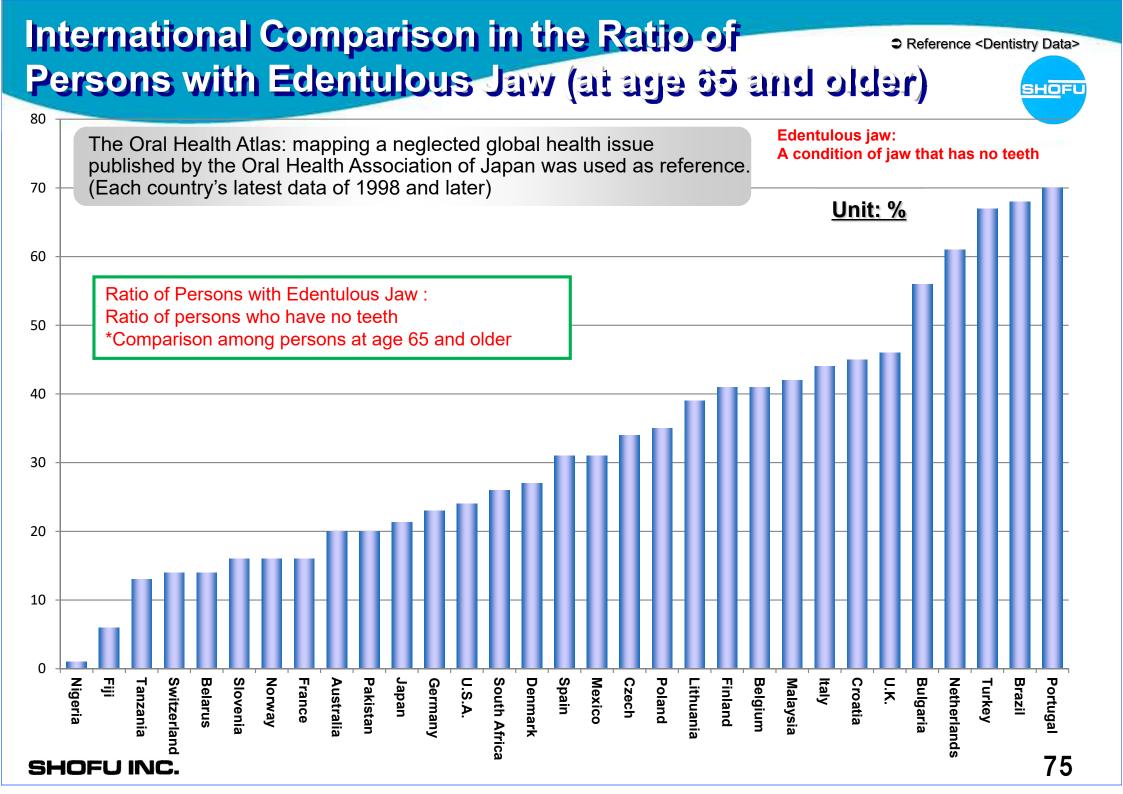
International Comparison in the Ratio of Persons with Dental Caries (at age 12)

⇒ Reference < Dentistry Data >

Unit: %

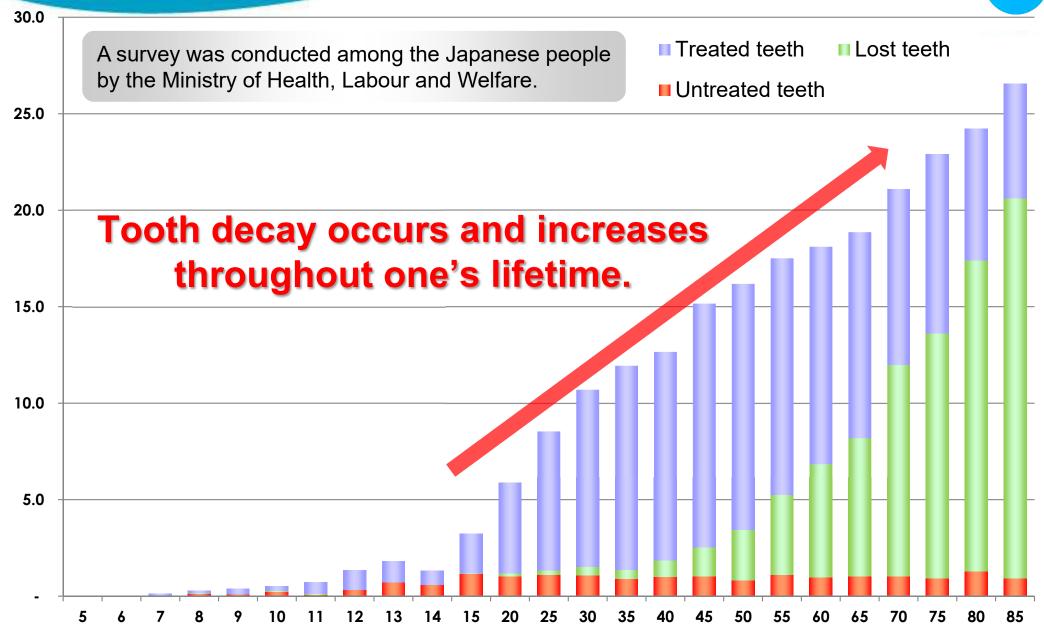






Factual Survey of Dental Diseases





^{* 1.}The official web site of the Hokkaido kodomo-no ha-o mamoru kai (Save the Children's Tooth Hokkaido) was used as reference

^{* 2.} Source: Results of the Survey of Dental Diseases in 2011 released by the Ministry of Health, Labour and Welfare

Number of Dentists in the World

Intensified competition with global players



(151,000)

Russia (15,000)

> Japan (102,000)

China (144,000)

India Other Asian countries (333,000) (186,000)

Oceania (23,000)

North America (794,000) (including 770,000 in U.S.A.)

Latin America (452,000)

(including 319,000 in Brazil)

♦Source:

Number of dentists & Estimated market size

-"The World Medical Markets Factbook 2019" (BMIResearch)

Approx. 2.65 million
Estimated market size:
Approx. 3.0 trillion yen

Glossary (1)

SH	<u>O</u> FU

Term	Meaning
Impression	An imprint of teeth and other intraoral areas, created with impression material. Based on the impression mould, plaster model can be produced, onto which prosthesis is fabricated. → Dental prosthetic (page 79)
Implant (treatment)	A treatment method to replace missing tooth. An artificial root is implanted into the bone, upon which a variety of dental prostheses can be placed. In addition to conventional prosthetic treatment, implant is a new option to restore mastication and esthetics.
Caries	Tooth decay.
Occlusion	The position of the teeth when the jaws are closed.
Composite resin	Synthetic resin to fill cavity and lesion, available in a variety of shades to make the restored area harmonious with surrounding teeth of each patient. It is often used to treat decay. \rightarrow Resin (page 79)
Filling	To fill resin or cement after removing a decay to restore the affected area.
Aesthetic dentistry	A variety of treatment to enhance patient's esthetic appearance, including orthodontics and whitening.
Scaler	An instrument used to remove plaque and tartar accumulated on the tooth surface.
Dental floss	A thread used to remove plaque from the spaces between teeth.
Handpiece SHOFU INC.	A handheld device to which small instruments for removing tooth decay, plaque, and tartar are attached. \rightarrow Plaque (page 79) 78

Glossary (2)



Term	Meaning	
Nail care	Care for fingernails and the surrounding area, including attachment of artificial nails. Nail care is widely considered an import part of personal grooming in many parts of the world, and it is also growingl popular among young women in Japan, which leads to a rapid growtl of the market.	y
PMTC	PMTC stands for Professional Mechanical Tooth Cleaning. In PMTC, a dentist or hygienist uses machines and instruments to remove plaque tartar (calcified plaque), and other dental deposits (caused by smokinetc).	е,
Fluoride	A substance that accelerates re-calcification of the tooth surface and strengthens tooth structure (especially for enamel).	
Plaque	Calculus deposits. Bacteria living in plaque create acids and toxins, which cause decay and periodontal disease. Thus, removing plaque helps prevent dental disease and enhance oral health.	
Dental prosthetic	An artificial replacement of defective area. It includes fillings and crowns that restore patient's oral function and esthetic appearance.	
Bonding (material)	A material to bond composites to natural tooth (enamel and dentin). → Composite resin (page 78)	
Resin	Synthetic high polymer. Resins are popularly used for dental restoratives.	
OFU INC.		7