TP: Bt 30.00

**Upside: 24.5%** 

# Standing out

PR9's operating performance has continued to outstrip most peers and it is our preferred BUY in the sector. A post-capex cycle asset utilization phase is still driving its revenue and margins. We estimate 16/11% EPS growth and ROE to rise to 14.5/14.7% in 2025-26F.



SIRIPORN ARUNOTHAI

662-779-9119 siriporn.aru@thanachartsec.co.th

# Raising our earnings; BUY

We reaffirm our BUY rating on PR9. *First*, its 1Q25 earnings were stronger than we'd expected at Bt200m, up 46% y-y, but down seasonally by 15% q-q. The beats were foreign patient revenue and gross margin. We raise our 2025-27F earnings by 3-4% p.a. and lift our DCF-based 12-month TP (2025F base year) to Bt30 from Bt29. *Second*, our BUY case for PR9 remains intact, as the firm is in a post-capex, asset utilization cycle, with earnings growth driven by both its top line and margins, accompanied by a rising ROE. *Third*, PR9 has upgraded to become a more significant player in the foreign patient market, and foreign patient revenue rose to 17% in 2024 from 15.5% in 2019. *Lastly*, as part of the mega-trend healthcare industry, it looks inexpensive to us at 22.9x 2025F PE against 16/11% EPS growth in 2025-26F.

# Growth and the re-rating

We expect PR9's successful post-capex asset utilization cycle to continue to drive both earnings growth and its re-rating. Growth is being driven by rising patient numbers and margin expansion resulting from higher asset utilization, while its re-rating stems from a sustainable higher return on equity (ROE) base. Its ROE doubled from 7.2% in 2019 to 13.6% in 2024, and we expect it to rise to 14.9% in 2027F, due not only to growing patient flows but also to a higher-margin foreign patient mix, which rose from 15.5% in 2019 to 17% in 2024. We estimate this to increase to 29% in 2027F. Also, PR9 has utilized its assets more toward excellence centers, which yield higher margins.

# Foreign patient flows remain strong

PR9's foreign patients have been growing well. Foreign patient revenue made up 25% of total revenue in 1Q25 vs. 14/17% in 2023-24. The latest driver is PR9's penetration of the Middle East market, which became more significant in 2024. This helped drive overall foreign patient revenue growth by 88% y-y in 1Q25, when CLMV and Chinese patients also grew strongly. We project foreign patient revenue growth of 56/23/13% in 2025-27F. We estimate revenue contribution from foreign patients to grow to 24/27/29% in 2025-27F from 14/17% in 2023-24. Its revenue breakdown in 1Q25 was the Middle East at c.30-35% of total revenue, CLMV (29%), Chinese (16%), and others (c.20-25%).

# Likely strong 2Q25F

PR9's patient flows in April and May grew strongly y-y. We estimate 2Q25F earnings will grow 30% y-y, driven by patient growth, higher average billing sizes because of rising intensity and expanding margin. Our estimate of a 9% q-q earnings drop is a result of seasonal factors. Meanwhile, we also expect patient flows to strengthen y-y and h-h in 2H25 due to seasonality.

# **COMPANY VALUATION**

Y/E Dec (Bt m)	2024A	2025F	2026F	2027F
Sales	4,635	5,124	5,598	6,016
Net profit	713	827	913	995
Consensus NP	_	813	903	958
Diff frm cons (%)	_	1.7	1.1	3.9
Norm profit	713	827	913	995
Prev. Norm profit	_	804	881	960
Chg frm prev (%)	_	2.8	3.6	3.7
Norm EPS (Bt)	0.9	1.1	1.2	1.3
Norm EPS grw (%)	27.8	16.0	10.5	9.0
Norm PE (x)	26.6	22.9	20.8	19.0
EV/EBITDA (x)	15.8	13.7	12.1	10.9
P/BV (x)	3.5	3.2	2.9	2.7
Div yield (%)	1.7	2.2	2.7	3.2
ROE (%)	13.6	14.5	14.7	14.9
Net D/E (%)	(41.2)	(38.7)	(41.4)	(43.9)

# PRICE PERFORMANCE



# **COMPANY INFORMATION**

Price as of 30-May-25 (Bt)	24.10
Market Cap (US\$ m)	577.2
Listed Shares (m shares)	786.3
Free Float (%)	58.7
Avg Daily Turnover (US\$ m)	2.2
12M Price H/L (Bt)	26.75/16.90
Sector	Health Care
Major Shareholder	Damapong family 37.27%

Sources: Bloomberg, Company data, Thanachart estimates

ESG Summary Report ......P10

# Raising our earnings; BUY

We reaffirm our BUY rating on PR9

We reaffirm our BUY rating on shares of Praram 9 Hospital (PR9) on the back of the following reasons:

**First,** the company's 1Q25 earnings came in stronger than we'd expected at Bt200m, representing a robust 46% y-y increase, although they were down seasonally by 15% q-q. The earnings outperformance was primarily driven by higher-than-anticipated revenue from foreign patients, reflecting strong demand from international markets, as well as an improved gross margin. Therefore, we have raised our earnings estimates by 3-4% p.a. in 2025-27F and lifted our DCF-based 12-month TP (2025F base year) to Bt30.0/share from Bt29.0. Details of our key assumption change are as follows:

- We have raised our assumptions for inpatient (IPD) volume by 5–6% for 2025–27F to reflect strong international patient flows.
- We have boosted our gross margin assumption by 1.1 ppt in 2025–27F, reflecting greater benefits from operating leverage and a rising revenue contribution from highmargin international patients.
- We have revised up our SG&A-to-sales ratio assumptions to reflect the company's increased spending on sales promotions and brand marketing.

Ex 1: Changes In Our Key Assumptions And Earnings Revisions

	2023	2024	2025F	2026F	2027F
# IPD patients (beds/year)	·		·		·
- New	44,530	44,895	48,487	50,911	52,438
- Old			46,242	47,629	49,296
- Change (%)			4.9	6.9	6.4
Revenue from cash patients (Bt m)					
- New	4,202	4,635	5,124	5,597	6,015
- Old			5,082	5,502	5,908
- Change (%)			0.8	1.7	1.8
Gross margin (%)					
- New	32.9	34.3	35.9	36.2	36.4
- Old			34.8	35.2	35.4
- Change (ppt.)			1.1	1.1	1.1
SG&A to sales (%)					
- New	18.4	18.1	18.5	18.3	18.1
- Old			17.8	17.6	17.4
- Change (ppt.)			0.7	0.7	0.7
Normalized profit (Bt m)					
- New	558	713	827	913	995
- Old			804	881	960
- Change (%)			2.8	3.6	3.7

Sources: Company data, Thanachart estimates

**Second,** our BUY thesis for PR9 remains intact, as we believe the company is in its post-capex cycle and entering a phase of stronger asset utilization. During this period, we expect earnings growth to continue, supported by both top-line expansion and margin improvement. Enhanced operational efficiency and increased revenue generation are also contributing to the rising trend in ROE.

**Third,** PR9 has made notable progress in positioning itself as a more prominent player in the international patient market. The company's efforts in expanding specialized services, improving patient experience, and enhancing international marketing have translated into measurable results, with foreign patient revenue increasing to 17.0% in 2024, up from 15.5% in 2019 – a clear indication of its growing appeal among overseas patients.

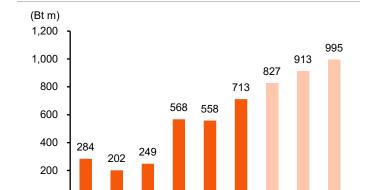
**Lastly,** as a player in the long-term, structurally growing healthcare mega-trend, PR9 appears attractively valued, in our view. It is trading at 22.9x PE in 2025F, which we regard as inexpensive considering our EPS growth estimates of 16/11% in 2025–26F, respectively.

# Growth and a re-rating

PR9's post-capex efficiency looks set to drive profits and a re-rating We expect PR9's successful post-capex asset utilization cycle to continue driving both earnings growth and a valuation re-rating. Earnings momentum is being supported by a combination of increasing patient volumes and margin expansion, primarily driven by improved utilization of existing assets.

PR9's earnings established a new base in 2022 following the completion of its capacity expansion in early 2021, and the growth trend has continued. We project earnings growth of 16/11/9% in 2025–27F, respectively. The key drivers remain a rising top line and expanding margins. We estimate total revenue growth of 11/9/8% over the same period, with EBIT margin expected to improve from 16.2% to 17.5/18.0/18.3% in 2025–27F.

We project OPD and IPD volumes to grow by 2% annually for OPD, and by 8/5/3% annually for IPD in 2025–27F. With increasing IPD volumes, we expect PR9's occupancy rate to rise from 60% in 2024 to 64% by 2027F. Note that PR9 plans to open an additional IPD ward in building B with 20 beds in 2H25. This expansion will increase its total active bed count from 204 beds at the end of 1Q25 to 224 beds by year-end 2025. We have already factored the additional beds into our projection.



2022

.Ex 2: Earnings Momentum Keeps Rising

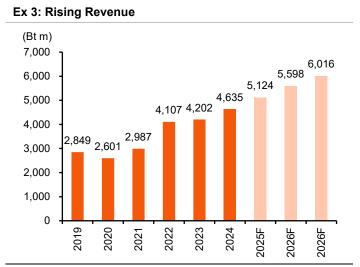
Sources: Company data, Thanachart estimates

2020

202

0

2019

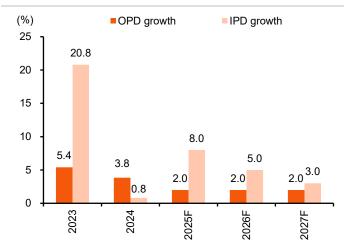


Sources: Company data, Thanachart estimates

THANACHART RESEARCH 3

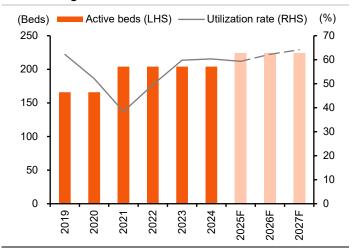
2027F

### Ex 4: OPD And IPD Volume Growth



Sources: Company data, Thanachart estimates

# Ex 5: Rising Utilization Rate

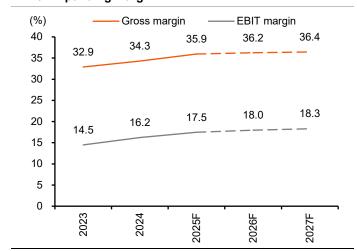


Sources: Company data, Thanachart estimates

The valuation re-rating is also supported by a structurally higher ROE base, reflecting the company's more efficient capital deployment. Additionally, PR9 has strategically focused its asset utilization on centers of excellence that provide more complex, higher-margin services, thereby enhancing both profitability and long-term return metrics.

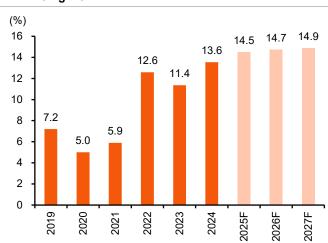
PR9's ROE nearly doubled from 7.2% in 2019 to 13.6% in 2024, and we estimate it to reach 14.9% by 2027F. This improvement is being driven not only by stronger patient flows but also by a favorable shift in its patient mix. Revenue from foreign patients – who typically generate higher margins – increased from 15.5% in 2019 to 17.0% in 2024, and we project it to rise further to 29.0% by 2027F.

Ex 6: Expanding Margin



Sources: Company data, Thanachart estimates

Ex 7: Rising ROE



Sources: Company data, Bloomberg, Thanachart estimates

# Foreign patient flows remain strong

PR9 has experienced substantial growth in its foreign patient segment, following strategic facility expansions and service enhancements aimed at meeting rising international demand. The addition of Building B has enabled PR9 to establish more centers of excellence, expand OPD space, and increase IPD capacity to accommodate the growing number of foreign patients. In early January this year, PR9 also opened a new International Center and two OPD clinics – both located on the 1st floor of Building A – specifically to serve this segment. Additionally, PR9 has made notable progress in strengthening its reputation in international markets.

Middle Eastern patients are the key driver of foreign patient revenue growth Foreign patient revenue saw a significant increase in 2H24, rising to 19% of total revenue, following the launch of services for Middle Eastern patients in mid-2024. This upward trend continued into 1Q25, with foreign patients accounting for 25% of total revenue, up from 14% in 2023 and 17% in 2024. Revenue from Middle Eastern patients surged by more than 4,000% y-y in 1Q25, driving an 88% y-y increase in total foreign patient revenue for the quarter. Meanwhile, revenue from CLMV countries (Cambodia, Laos, Myanmar, Vietnam) and Chinese patients grew by 17% and 7% y-y, respectively.

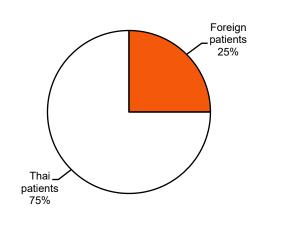
The 1Q25 revenue breakdown from foreign patients was approximately as follows: Middle East 30-35%, CLMV countries 29%, China 16%, and other markets 20-25%. In comparison, the 2024 full-year breakdown was as follows: CLMV 43%, China 25%, the Middle East 8%, and other markets 24%.

Looking ahead, we estimate foreign patient revenue growth of 56/23/13% for 2025–27F, respectively. We project that the foreign patient revenue share will increase to 24%, 27%, and 29% over the same period, up from 14% in 2023 and 17% in 2024. We expect this growth to be driven by continued service expansion, enhanced marketing initiatives, and further development of PR9's medical tourism offerings. In contrast, we estimate revenue from Thai patients to grow at a more modest pace of 1/5/5% over 2025–27F.

Ex 8: Revenue Mix (%) ■ Thai Foreign 100 90 80 70 60 50 40 30 20 10 0 2019 2020 2022 2023 2021

Sources: Company data, Thanachart estimates

Ex 9: Revenue Mix In 1Q25

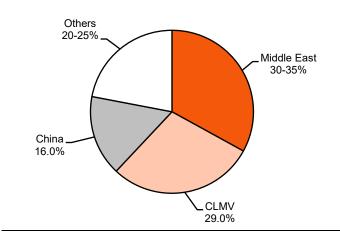


Source: Company data

#### Ex 10: PR9's International Center



Ex 11: Revenue Breakdown By Nationality In 1Q25



Source: Company data

# Source: Company data

# Likely strong 2Q25F

Strong 2Q25F will likely mainly be driven by foreign patient revenue

PR9's patient volume in April and May continued to show strong y-y growth. The solid performance during these two months was primarily driven by a sharp increase in foreign patient flows, while Thai patient volumes also grew, but at a more moderate pace compared to foreign patients.

We estimate 2Q25F earnings to grow by 30% y-y, underpinned by several key drivers: 1) robust growth in international patient volume, 2) an increase in average billing size driven by higher case intensity and 3) margin expansion supported by operating leverage and a greater revenue contribution from high-margin international patients.

On a q-q basis, we estimate a 9% earnings decline, which we attribute to seasonal effects. However, we expect patient flows in 2H25 to remain strong both y-y and h-h, supported by typical seasonal tailwinds during that period.

Ex 12: 2Q25F Earnings Forecast

Income Statement						(Cons	olidated)
Yr-end Dec (Bt m)	2Q24	3Q24	4Q24	1Q25	2Q25F	q-q%	у-у%
Revenue	1,084	1,226	1,255	1,239	1,241	0	15
Gross profit	350	445	439	454	432	(5)	23
SG&A	204	212	240	227	232	2	14
Operating profit	146	233	198	227	200	(12)	36
EBITDA	222	311	277	303	276	(9)	24
Other income	26	25	36	26	30	16	14
Other expense	0	0	0	0	0	n.a.	n.a.
Interest expense	0	0	0	0	0	n.a.	n.a.
Profit before tax	173	258	234	253	230	(9)	33
Income tax	34	50	28	52	48	(8)	44
Equity & invest. income	0	0	0	0	0	n.a.	n.a.
Minority interests	0	0	0	0	0	n.a.	n.a.
Extraordinary items	0	0	0	0	0	n.a.	n.a.
Net profit	139	208	207	200	181	(9)	30
Normalized profit	139	208	207	200	181	(9)	30

Sources: Company data, Thanachart estimates

Ex 13: 12-month DCF-based TP Calculation Using A Base Year Of 2025F

(Bt m)		2025F	2026F	2027F	2028F	2029F	2030F	2031F	2032F	2033F	2034F	2035F	2036F	erminal value
EBITDA excl. depre from right	nt of use	1,212	1,344	1,454	1,556	1,644	1,735	1,831	1,931	2,036	2,161	2,293	2,437	value
Free cash flow	it of doo	309	728	818	1,000	1,073	1,151	1,232	1,317	1,406	1,514	1,627	1,551	30,233
PV of free cash flow		308	634	664	756	756	757	756	753	750	753	755	671	13,073
D: 1 ( (0()	0.5													
Risk-free rate (%)	2.5													
Market risk premium (%)	8.0													
Beta	0.6													
WACC (%)	7.2													
Terminal growth (%)	2.0													
Enterprise value - add investments	21,384													
Net debt (end 2024)	(2,243)													
Minority interest	0													
Equity value	23,627													
# of shares (m)	786													
Equity value / share (Bt)	30.0													

Sources: Company data, Thanachart estimates

# **Valuation Comparison**

Ex 14: Valuation Comparison With Regional Peers

			EPS gr	owth	—— РІ	E ——	— P/B\	/_	EV/EBI	TDA	— Div y	ield —
Name	BBG code	Country	25F	26F	25F	26F	25F	26F	25F	26F	25F	26F
			(%)	(%)	(x)	(x)	(x)	(x)	(x)	(x)	(%)	(%)
Ramsay Healthcare	RHC AU	Australia	na	23.9	30.3	24.5	1.8	1.7	9.5	8.9	2.1	2.6
Guangzhou Pharmaceutical	874 HK	Hong Kong	10.1	9.9	9.1	8.3	0.8	0.7	na	na	4.7	5.2
Lijun Int'l Pharmaceutical	2005 HK	Hong Kong	7.5	13.8	7.6	6.7	1.1	1.0	6.9	6.1	5.8	6.8
Apollo Hospitals Enterprise	APHS IN	India	59.4	33.1	69.2	52.0	12.3	10.1	34.2	27.8	0.2	0.3
Fortis Healthcare India	FORH IN	India	6.7	25.2	64.5	51.5	6.4	5.5	34.9	27.9	0.2	0.2
KPJ Healthcare	KPJ MK	Malaysia	9.7	11.2	30.6	27.5	4.4	4.1	14.6	13.7	1.7	1.9
IHH Healthcare Bhd	IHH MK	Malaysia	(26.4)	13.5	31.1	27.4	1.9	1.8	13.4	12.1	1.4	1.6
Ryman	RYM NZ	New Zealand	na	na	10.1	36.8	0.3	0.4	13.6	25.7	0.0	0.0
Raffles Medical Group	RFMD SP	Singapore	7.5	13.9	27.5	24.1	1.7	1.7	11.9	11.1	2.3	2.4
Bangkok Chain Hospital *	всн тв	Thailand	16.8	9.9	24.0	21.8	2.6	2.5	11.6	10.8	3.1	3.4
Bangkok Dusit Medical *	BDMS TB	Thailand	5.2	6.0	20.3	19.2	3.3	3.1	15.6	14.6	3.7	3.9
Bumrungrad Hospital *	вн тв	Thailand	(4.2)	2.5	14.9	14.5	3.6	3.2	10.6	9.8	3.7	3.8
Chularat Hospital *	CHG TB	Thailand	3.6	8.9	17.2	15.8	2.2	2.1	8.9	8.5	4.7	5.1
Praram 9 Hospital *	PR9 TB	Thailand	16.0	10.5	22.9	20.8	3.2	2.9	13.7	12.1	2.2	2.7
Thonburi Healthcare Group*	THG TB	Thailand	na	22.3	34.2	28.0	1.1	1.0	10.5	9.7	1.4	2.0
Average			9.3	14.6	27.6	25.3	3.1	2.8	15.0	14.2	2.5	2.8

Source: Bloomberg

Note: \* Thanachart estimates, using Thanachart normalized EPS

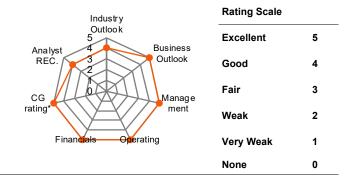
Based on 30 May 2025 closing prices

# **COMPANY DESCRIPTION**

Praram 9 Hospital Pcl (PR9) was established in 1992 on Rama IX Road, a new business district in Bangkok. As of the end of 3Q24, PR9 had 204 active IPD beds. The hospital offers a comprehensive range of tertiary care services, including health promotion, preventive healthcare, diagnosis, treatment, and rehabilitation. Medical services encompass both general care and the treatment of complex diseases.

Source: Thanachart

# **COMPANY RATING**



Source: Thanachart; \* CG Rating

# THANACHART'S SWOT ANALYSIS

### S — Strength

- Strong "Praram 9 Hospital" brand in Bangkok.
- The hospital's executives have strong relationships with doctors and professors from top medical schools.
- PR9 is in a prime location on Rama IX Road, another key business district in Bangkok.
- PR9 is very well-known for kidney transplants and cardiovascular treatment.

# Opportunity

- Limited public healthcare supply in Thailand.
- New building should help to unlock its capacity constraints.
- Rising patient flows from neighbouring countries.
- Ageing society megatrend.
- COVID-19 outbreaks.

### W — Weakness

Mainly focuses on mid- to high-tier cash patients.

### T — Threat

- New rivals in the market.
- Regulatory risk.
- COVID-19 outbreaks.

# **CONSENSUS COMPARISON**

	Consensus	Thanachart	Diff
Target price (Bt)	29.02	30.00	3%
Net profit 25F (Bt m)	813	827	2%
Net profit 26F (Bt m)	903	913	1%
Consensus REC	BUY: 12	HOLD: 0	SELL: 0

# HOW ARE WE DIFFERENT FROM THE STREET?

 Our earnings and TP are largely in line with the Bloomberg consensus numbers.

### **RISKS TO OUR INVESTMENT CASE**

- If patient numbers are lower than we currently anticipate, this would be the key downside risk to our earnings forecasts.
- If PR9 raises its billing sizes less than we presently expect, our gross margin and profit forecasts would be subject to downside risk.
- If PR9's ability to control costs turns out to be weaker than we currently expect, this would represent a secondary downside risk to our numbers.
- If there is more competition from existing private healthcare operators and/or newcomers to the healthcare market in Thailand, this would represent a fourth downside risk.

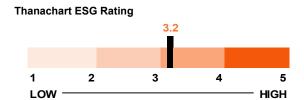
Sources: Bloomberg consensus, Thanachart estimates

Source: Thanachart

Praram 9 Hospital Public Co. Ltd.

Sector: Services | Healthcare

PR9 is a mid-to-high-end single-campus private hospital with a capacity of 204 beds. By its business nature, the company doesn't generate significant greenhouse gas emissions. Our ESG score for PR9 is 3.2, which is slightly above the sector's average of 3.1. We see the highest score in S, followed by E and G.



							S&P		
	SET ESG	SET ESG	DJSI	MSCI	ESG Book	Refinitiv	Global	Moody's	CG Rating
	Index	(BBB-AAA)	Index	(CCC-AAA)	(0-100)	(0-100)	(0-100)	(0-100)	(0-5)
PR9	YES	AAA	-	-	-	65.16	-	-	5.0

Sources: SETTRADE, SET ESG Index, SET ESG Rating, The Dow Jones Industrial Average (DJSI), MSCI ESG Research LLC, ESG Book, Refinitiv ESG Information, S&P Global Market Intelligence, Moody's ESG Solutions, Thai IOD (CG rating) Note: Please see third party on "terms of use" toward the back of this report.

Factors	Our Comments
ENVIRONMENT	<ul> <li>We assign it an E score of 3.0, which is slightly above its peer average of 2.9. PR9 targets net-zero GHG emissions by 2065.</li> </ul>
<ul><li>Environmental Policies &amp; Guidelines</li><li>Energy Management</li></ul>	<ul> <li>PR9 targets to reduce net GHG emissions of Scope 1, 2, and 3 by more than 0.5% compared to the previous year and cut them by more than 5% by 2028 compared to 2022.</li> </ul>
- Carbon Management	<ul> <li>PR9 targets to cut energy consumption by more than 0.5% compared to the previous year and reduce it by more than 0.5% by 2028 compared to 2022.</li> </ul>
<ul> <li>Water Management</li> </ul>	<ul> <li>PR9 targets to cut water consumption by more than 0.5% compared to the previous year</li> </ul>

it by more than 2% by 2028 compared to 2022.

# **SOCIAL**

- Human Rights
- Staff Management
- Health & Safety
- Product Safety & Quality

**Waste Management** 

- Social Responsibility
- We assign it an S score of 3.6, which is in line with its peer average of 3.6. Although PR9 is a single hospital, its S score remains relatively high due to its strong brand and high service quality and standards. PR9 utilizes modern technology to treat complex and critical diseases, providing patient-centric services. It has received quality certifications, including ISO 9001, ISO 9002, Hospital Accreditation (HA), and Joint Commission International (JCI) accreditation.

PR9 targets to reduce waste by more than 0.5% compared to the previous year and lower

- PR9 offers human resource development training of at least 20 hours per person per year. It focuses on a zero-accident rate, a zero occupational morbidity rate, an employee engagement rate of no less than 80%, and a turnover rate of less than 10%.
- PR9 targets to build OPD and IPD patients' satisfaction to at least 95%.

and reduce it by more than 0.5% by 2028 compared to 2022.

 PR9 targets to increase community and social activities by 20% by 2025 compared to the base year of 2020.

We assign a G score of 3.0 to PR9, which is higher than the sector's average of 2.7,

PR9 does not have an ideal board structure, as the board chairman is not independent.

# GOVERNANCE & SUSTAINABILITY

- Board
- Ethics & Transparency
- Business Sustainability
- Risk Management
- Innovation

Also, only four of the 10 directors are independent (below the ideal ratio of 2/3). Two of the directors are female.

because the company does not have any corporate governance issues.

- PR9 has an audit committee, a remuneration committee, and a risk working group.
- PR9 aims to transform into a digital hospital and a leader in adopting modern technology in diagnosis, treatment, and healthcare, enhancing work effectiveness and meeting consumer needs.

Sources: Thanachart, Company data

# Foreign patients drive revenue growth

#### **INCOME STATEMENT** FY ending Dec (Bt m) 2023A 2024A 2025F 2026F 2027F Sales 4,202 4,635 5,124 5,598 6,016 Cost of sales 2,820 3,045 3,283 3,569 3,824 **Gross profit** 1,382 1,590 1,842 2,029 2,192 % gross margin 32.9% 34.3% 35.9% 36.2% 36.4% Selling & administration expenses 774 837 946 1,023 1,090 Operating profit 608 753 895 1,006 1,102 % operating margin 14.5% 16.2% 17.5% 18.0% 18.3% Depreciation & amortization 306 355 299 320 341 **EBITDA** 907 1,059 1,215 1,347 1,457 23.7% 24.1% % EBITDA margin 21.6% 22.8% 24.2% Non-operating income 81 110 116 122 135 Non-operating expenses 0 0 0 0 0 (0)Interest expense (1)(1) (1) (1) Pre-tax profit 689 862 1,010 1,127 1,236 131 149 Income tax 184 214 241 After-tax profit 558 713 827 913 995 13.3% 15.4% 16.1% 16.3% 16.5% % net margin Shares in affiliates' Earnings 0 0 0 0 0 Minority interests 0 0 0 0 0 Extraordinary items 0 0 0 0 0 713 995 **NET PROFIT** 558 827 913 Normalized profit 558 713 827 913 995 EPS (Bt) 0.9 0.7 1.1 1.2 1.3

0.7

0.9

1.1

1.2

1.3

# Strong balance sheet

BALANCE SHEET					
FY ending Dec (Bt m)	2023A	2024A	2025F	2026F	2027F
ASSETS:					
Current assets:	2,251	2,658	2,809	3,222	3,635
Cash & cash equivalent	1,901	2,243	2,310	2,677	3,050
Account receivables	290	343	421	460	494
Inventories	48	57	61	66	71
Others	12	15	17	18	19
Investments & loans	0	0	0	0	0
Net fixed assets	3,243	3,194	3,577	3,739	3,887
Other assets	415	548	554	561	567
Total assets	5,910	6,399	6,940	7,521	8,089
LIABILITIES:					
Current liabilities:	632	758	763	825	882
Account payables	522	647	630	685	733
Bank overdraft & ST loans	0	0	4	5	4
Current LT debt	0	0	0	0	0
Others current liabilities	110	111	130	136	144
Total LT debt	0	0	0	0	0
Others LT liabilities	198	203	226	246	264
Total liabilities	830	961	989	1,071	1,146
Minority interest	0	0	0	0	0
Preferreds shares	0	0	0	0	0
Paid-up capital	786	786	786	786	786
Share premium	1,934	1,934	1,934	1,934	1,934
Warrants	0	0	0	0	0
Surplus	0	0	0	0	0
Retained earnings	2,359	2,718	3,230	3,730	4,223
Shareholders' equity	5,080	5,439	5,951	6,450	6,943
Liabilities & equity	5,910	6,399	6,940	7,521	8,089
Sources: Company data. Thanachart estin	natos				

Sources: Company data, Thanachart estimates

Normalized EPS (Bt)

# Sustainable cash inflow stream

# **CASH FLOW STATEMENT**

FY ending Dec (Bt m)	2023A	2024A	2025F	2026F	2027F
Earnings before tax	689	862	1,010	1,127	1,236
Tax paid	(128)	(166)	(166)	(215)	(233)
Depreciation & amortization	299	306	320	341	355
Chg In working capital	(22)	64	(100)	11	10
Chg In other CA & CL / minorities	(2)	14	(0)	6	(1)
Cash flow from operations	836	1,080	1,063	1,269	1,367
Capex	(324)	(257)	(700)	(500)	(500)
Right of use	(0)	5	0	0	0
ST loans & investments	0	0	0	0	0
LT loans & investments	0	0	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	(113)	(133)	14	11	8
Cash flow from investments	(438)	(385)	(686)	(489)	(492)
Debt financing	0	0	4	0	(0)
Capital increase	0	0	0	0	0
Dividends paid	(234)	(351)	(315)	(413)	(502)
Warrants & other surplus	21	(3)	0	0	0
Cash flow from financing	(214)	(354)	(310)	(413)	(503)
Free cash flow	511	823	363	769	867

# **VALUATION**

FY ending Dec	2023A	2024A	2025F	2026F	2027F
Normalized PE(x)	34.0	26.6	22.9	20.8	19.0
Normalized PE - at target price (x)	42.3	33.1	28.5	25.8	23.7
PE(x)	34.0	26.6	22.9	20.8	19.0
PE - at target price (x)	42.3	33.1	28.5	25.8	23.7
EV/EBITDA (x)	18.8	15.8	13.7	12.1	10.9
EV/EBITDA - at target price (x)	23.9	20.2	17.5	15.5	14.1
P/BV (x)	3.7	3.5	3.2	2.9	2.7
P/BV - at target price (x)	4.6	4.3	4.0	3.7	3.4
P/CFO (x)	22.7	17.5	17.8	14.9	13.9
Price/sales (x)	4.5	4.1	3.7	3.4	3.2
Dividend yield (%)	1.2	1.7	2.2	2.7	3.2
FCF Yield (%)	2.7	4.3	1.9	4.1	4.6
(Bt)					
Normalized EPS	0.7	0.9	1.1	1.2	1.3
EPS	0.7	0.9	1.1	1.2	1.3
DPS	0.3	0.4	0.5	0.6	0.8
BV/share	6.5	6.9	7.6	8.2	8.8
CFO/share	1.1	1.4	1.4	1.6	1.7
FCF/share	0.7	1.0	0.5	1.0	1.1

Inexpensive valuation, in our view

Sources: Company data, Thanachart estimates

# FINANCIAL RATIOS

FINANCIAL RATIOS	FINANCIAL RATIOS						
FY ending Dec	2023A	2024A	2025F	2026F	2027F		
Growth Rate							
Sales (%)	2.3	10.3	10.5	9.2	7.5		
Net profit (%)	(1.7)	27.8	16.0	10.5	9.0		
EPS (%)	(29.1)	27.8	16.0	10.5	9.0		
Normalized profit (%)	(1.7)	27.8	16.0	10.5	9.0		
Normalized EPS (%)	(1.7)	27.8	16.0	10.5	9.0		
Dividend payout ratio (%)	42.3	44.1	50.0	55.0	60.0		
Operating performance							
Gross margin (%)	32.9	34.3	35.9	36.2	36.4		
Operating margin (%)	14.5	16.2	17.5	18.0	18.3		
EBITDA margin (%)	21.6	22.8	23.7	24.1	24.2		
Net margin (%)	13.3	15.4	16.1	16.3	16.5		
D/E (incl. minor) (x)	0.0	0.0	0.0	0.0	0.0		
Net D/E (incl. minor) (x)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)		
Interest coverage - ⊞IT (x)	na	na	na	na	na		
Interest coverage - EBITDA (x)	na	na	na	na	na		
ROA - using norm profit (%)	9.7	11.6	12.4	12.6	12.8		
ROE - using norm profit (%)	11.4	13.6	14.5	14.7	14.9		
DuPont							
ROE - using after tax profit (%)	11.4	13.6	14.5	14.7	14.9		
- asset turnover (x)	0.7	8.0	8.0	8.0	8.0		
- operating margin (%)	16.4	18.6	19.7	20.2	20.6		
- leverage (x)	1.2	1.2	1.2	1.2	1.2		
- interest burden (%)	99.9	99.9	99.9	99.9	99.9		
- tax burden (%)	81.0	82.7	81.8	81.0	80.5		
WACC(%)	7.2	7.2	7.2	7.2	7.2		
ROIC (%)	16.3	19.6	22.9	22.4	23.5		
NOPAT (Bt m)	493	622	733	815	887		
invested capital (Bt m)	3,178	3,196	3,645	3,778	3,898		

Higher revenue mix from high-margin foreign patients drives margin

Sources: Company data, Thanachart estimates

#### **ESG Information - Third Party Terms**

SETTRADE: You acknowledge that the use of data, information or service displayed and/or contained in this website may require third party's data, content or software which is subject to the terms of third party provider. By accessing and/or using of such certain data, you acknowledge and agree to comply with and be bound by the applicable third party terms specified below

ESG Scores by Third Party data from www.SETTRADE.com 1. MSCI (CCC- AAA)

- 2. ESG Book (0-100)
- 3. Refinitiv (0-100)
- 4. S&P Global (0-100) 5. Moody's ESG Solutions (0-100)
- 6. SET ÉSG Rating (BBB-AAA)

#### SETESG Index (SETESG)

The SETESG Index reflects the price movement of stock of companies that have sustainable business practices which consider environmental, social and governance (ESG) aspect

SET Index, SET50 Index, SET100 Index and all indices calculated by the Stock Exchange of Thailand ( "SET" ) (collectively called "SET Index Series" ) are the registered trademarks/service marks solely owned by, and proprietary to SET. Any unauthorized use of SET Index Series is strictly prohibited. All information provided is for information purposes only and no warranty is made as to its fitness for purpose, satisfactory quality or otherwise. Every effort has been made to ensure that all information given is accurate, but no responsibility or liability (including in negligence) can be accepted by SET for errors or omissions or for any losses arising from the use of this information.

#### SET ESG Index (SET ESG)

Currently, long-term investment guidelines abroad are beginning to focus on investing in companies that have sustainable business practices. which considers environmental, social and governance factors (Environmental, Social and Governance or ESG) of the company in making investment decisions along with analyzing the company's financial data.

Stock Exchange Has prepared the results of evaluating sustainable stocks which are stocks of listed companies (SETESG Rating) as an alternative for investors who want to invest in stocks of listed companies that are outstanding in ESG, including to support listed companies with operations, sustainable business Taking into account all stakeholders in both social and environmental aspects. There is a management process to create sustainability for the organization, such as risk management. Supply chain management and innovation development. Therefore, the SETESG index was created to be an index that reflects the price movement of a group of securities. of companies with sustainable business operations that meet the required size and liquidity criteria

#### ESG Book's Disclaimer

ESG Book's Disclaimer

Arabesque S-Ray GmbH, also trading as "ESG Book", is a limited liability company (Gesellschaft mit beschränkter Haftung) incorporated in Frankfurt am Main and organised under the laws of Germany with registered number HRB 113087 in the commercial register of the local court with its seat and business address at Zeppelinallee 15, 60325 Frankfurt am Main, Germany (hereinafter "ESG Book"). ESG Book with its UK branch and local subsidiaries, is a provider of sustainability data and advisory services and operates the sustainability data platform ESG Book. ESG Book does not offer any regulated financial services nor products. This document is provided on a confidential basis by ESG Book and is for information purposes only; accordingly, it is not a solicitation or an offer to buy any security or instrument or to participate in any trading activities nor should it be construed as a recommendation or advice on the merits of investing in any financial product. THIRD PARTY INFORMATION. Certain information contained in this document has been obtained from sources outside ESG Book. While such information is believed to be reliable for the purposes used herein, no representations are made as to the accuracy or completeness thereof and neither ESG Book nor its affiliates take any responsibility for such information. To the extent this document contains any links to third party websites, such links are provided as a convenience and for information and purposes only; they do not constitute an endorsement or an approval by ESG Book of any of the products services or opinizations of the corporations of the corporations. information purposes only; they do not constitute an endorsement or an approval by ESG Book of any of the products, services or opinions of the corporations or organization or individual operating such third party websites. ESG Book bears no responsibility for the accuracy, legality or content of the external site or for that of subsequent links. RELIANCE – ESG Book makes no representation or warranty, express or implied, as to the accuracy or completeness of the information contained herein, and accepts no liability for any loss, of whatever kind, howsoever arising, in relation thereto, and nothing contained herein should be relied upon. CONFIDENTIALITY. This document contains highly confidential information regarding ESG Book's strategy and organization. Your acceptance of this document constitutes your agreement to keep confidential all the information contained in this document, as well as any information derived by you from the information contained in this document and not disclose any such information to any other person. This document may not be copied, reproduced, in any way used or disclosed or transmitted, in whole or in part, to any other person.

### MSCI ESG Research LLC

MSCI ESG Research LLC
"Certain information @2021 MSCI ESG Research LLC. Reproduced by permission"
"Although [User ENTITY NAME's] information providers, including without limitation, MSCI ESG Research LLC and its affiliates (the "ESG Parties"), obtain information (the "Information") from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/or completeness, of any data herein and expressly disclaim all express or implied warranties, including those of merchantability and fitness for a particular purpose. The Information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used as a basis for, or a component of, any financial instruments or products or indices. Further, non of the Information can in and of itself be used to determine which securities to buy or sell or when to buy or sell them. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein, or any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages."

Score range Description CCC - B LAGGARD: A company lagging its industry based on its high exposure and failure to manage significant ESG risks BB - BBB - A AVERAGE: A company with a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers LEADER: A company leading its industry in managing the most significant ESG risks and opportunities

The Dow Jones Sustainability Indices (DJSI)
The Dow Jones Sustainability Indices (DJSI) are a family of best-in-class benchmarks for investors who have recognized that sustainable business practices are critical to generating long-term shareholder value and who wish to reflect their sustainability convictions in their investment portfolios. The family was launched in 1999 as the first global sustainability benchmark and tracks the stock performance of the world's leading companies in terms of economic, environmental and social criteria. Created jointly by S&P Dow Jones Indices and SAM, the DJSI combine the experience of an established index provider with the expertise of a specialist in Sustainable Investing to select the most sustainable companies from across 61 industries. The indices serve as benchmarks for investors who integrate sustainability considerations into their portfolios, and provide an effective engagement platform for investors who wish to encourage companies to improve their corporate sustainability practices.

S&P Global Market Intelligence
Copyright © 2021, S&P Global Market Intelligence (and its affiliates as applicable). Reproduction of any information, opinions, views, data or material, including ratings ("Content") in any form is prohibited except with the prior written permission of the relevant party. Such party, its affiliates and suppliers ("Content Providers") do not guarantee the accuracy, adequacy, completeness, timeliness or availability of any Content and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such Content. In no event shall Content Providers be liable for any damages, costs, expenses, legal fees, or losses (including an investment that is early to early that it is early to early that it is early that it is early to costs) in connection with any use of the Content. A reference to a particular investment or security, a rating or any observation concerning an investment that is part of the Content is not a recommendation to buy, sell or hold such investment or security, does not address the suitability of an investment or security and should not be relied on as investment advice. Credit ratings are statements of opinions and are not statements of fact

ESG risk combines the concepts of management and exposure to arrive at an absolute assessment of ESG risk. We identify five categories of ESG risk severity that could impact a company's enterprise value

Moody's ESG Solutions

© 2022 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved. CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL, FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS, ON ON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS AND PUBLICATIONS OF COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS,

ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.
MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT

MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS
DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such

special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MOO") hereby discloses that most issuers of debt securities (including corporate).

NO WARKANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANT ABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service and nave also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy." Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian entrancial Services License of MOODY'S affiliate, Moody's Investor Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent will directly or indirectly disseminate this document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rat

distributed to or used by persons who are not professional investors.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY125,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

These Terms of Use govern your access or use of the ESG information and materials on the Refinitiv website and any Al powered voice assistance software ("Refinitiv ESG Information"). 2020© Refinitiv. All rights reserved. Refinitiv ESG Information is proprietary to Refinitiv Limited and/or its affiliates ("Refinitiv").

The Refinitiv ESG Information is for general informational and non-commercial purposes only. Reproduction, redistribution or any other form of copying or transmission of the Refinitiv ESG Information is prohibited without Refinitiv's prior written consent.

All warranties, conditions and other terms implied by statute or common law including, without limitation, warranties or other terms as to suitability, merchantability, satisfactory quality and fitness for a particular purpose, are excluded to the maximum extent permitted by applicable laws. The Refinitiv ESG Information is provided "as is" and Refinitiv makes no express or implied warranties, representations or guarantees concerning the accuracy, completeness or currency of the information in this service or the underlying Third Party Sources (as defined below). You assume sole responsibility and entire risk as to the suitability and results obtained from your use of the Refinitiv ESG Information.

The Refinitiv ESG Information does not amount to financial, legal or other professional advice, nor does it constitute: (a) an offer to purchase shares in the funds referred to; or (b) a recommendation relating to the sale and purchase of instruments; or (c) a recommendation to take any particular legal, compliance and/or risk management decision. Investors should

remember that past performance is not a guarantee of future results.

The Refinitiv ESG Information will not be used to construct or calculate and index or a benchmark, used to create any derivative works or used for commercial purposes. Refinitiv's

In the Refinitive SG information will not be used to construct or calculate and index of a benchmark, used to create any derivative works or used for commercial purposes. Refinitive SG disclaimer in respect of Benchmark Regulations applies to the Refinitive ESG Information.

No responsibility or liability is accepted by Refinitive its affiliates, officers, employees or agents (whether for negligence or otherwise) in respect of the Refinitive ESG Information, or for any inaccuracies, omissions, mistakes, delays or errors in the computation and compilation of the Refinitive ESG Information (and Refinitive shall not be obliged to advise any person of any error therein). For the avoidance of doubt, in no event will Refinitive have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits)

relating to any use of the Refinitiv ESG Information.
You agree to indemnify, defend and hold harmless Refinitiv from and against any claims, losses, damages, liabilities, costs and expenses, including, without limitation, reasonable legal and experts' fees and costs, as incurred, arising in any manner out of your use of, or inability to use, any Information contained on the Refinitiv web site or obtained via any Al powered voice assistance software.

You represent to us that you are lawfully able to enter into these Terms of Use. If you are accepting these Terms of Use for and on behalf of an entity such as the company you work for, you represent to us that you have legal authority to bind that entity.

By accepting these Terms of Use you are also expressly agreeing to the following Refinitiv's website Terms of Use.

Refinitiv ESG scores are derived from third party publicly available sources ("Third Party Sources") and are formulated on the basis of Refinitiv own transparent and objectively applied methodology. Refinitiv's ESG Information methodology can be accessed here.

Score range	Description	
0 to 25	First Quartile	Scores within this range indicates poor relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly.
> 25 to 50	Second Quartile	Scores within this range indicates satisfactory relative ESG performance and moderate degree of transparency in reporting material ESG data publicly.
> 50 to 75	Third Quartile	Scores within this range indicates good relative ESG performance and above average degree of transparency in reporting material ESG data publicly.
> 75 to 100	Fourth Quartile	Score within this range indicates excellent relative ESG performance and high degree of transparency in reporting material ESG data publicly.

CG Report: by Thai Institute of Directors Association (Thai IOD), Established in December 1999, the Thai IOD is a membership organization that strives to promote professionalism in directorship. The Thai IOD offers directors certification and professional development courses, provides a variety of seminars, forums and networking events, and conducts research on board governance issues and practices. Membership comprises board members from companies ranging from large publicly listed companies to small private firms.



## **General Disclaimers And Disclosures:**

This report is prepared and issued by Thanachart Securities Public Company Limited (TNS) as a resource only for clients of TNS, Thanachart Capital Public Company Limited (TCAP) and its group companies. Copyright © Thanachart Securities Public Company Limited. All rights reserved. The report may not be reproduced in whole or in part or delivered to other persons without our written consent.

This report is prepared by analysts who are employed by the research department of TNS. While the information is from sources believed to be reliable, neither the information nor the forecasts shall be taken as a representation or warranty for which TNS or TCAP or its group companies or any of their employees incur any responsibility. This report is provided to you for informational purposes only and it is not, and is not to be construed as, an offer or an invitation to make an offer to sell or buy any securities. Neither TNS, TCAP nor its group companies accept any liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

The information and opinions contained herein have been compiled or arrived at from sources believed reliable. However, TNS, TCAP and its group companies make no representation or warranty, express or implied, as to their accuracy or completeness. Expressions of opinion herein are subject to change without notice. The use of any information, forecasts and opinions contained in this report shall be at the sole discretion and risk of the user.

TNS, TCAP and its group companies perform and seek to perform business with companies covered in this report. TNS, TCAP, its group companies, their employees and directors may have positions and financial interest in securities mentioned in this report. TNS, TCAP or its group companies may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any entity mentioned in this report. Therefore, investors should be aware of conflict of interest that may affect the objectivity of this report.

Note: Thanachart Securities Public Company Limited act as a Market Maker and Derivative Warrants Issuer. At present, TNS has issued Derivative Warrants underlying securities before making investment decisions.

Note: Thanachart Capital PcI (TCAP) holds an 89.97% of Thanachart Securities (TNS). TCAP holds a 100% of Thanachart SPV1 Co. Ltd. TCAP and Thanachart SPV1 combinedly hold a 60% stake in THANI.

Note: Thanachart Capital Public Company Limited (TCAP), TMBThanachart Bank Public Company Limited (TTB), are related companies to Thanachart Securities Public Company Limited (TNS). Thanachart Securities Pcl is a subsidiary of Thanachart Capital Pcl (TCAP) which holds 24.42% of the shareholding in TMBThanachart Bank Pcl.

Note: Thanachart Capital Public Company Limited (TCAP), Ratchthani Leasing Public Company Limited (THANI), MBK PUBLIC COMPANY LIMITED (MBK) and PATUM RICE MILL AND GRANARY PUBLIC COMPANY LIMITED (PRG) are related companies to Thanachart Securities Public Company Limited (TNS). Since TNS covers those securities in research report, consequently TNS incurs conflicts of interest.

Note: Thanachart Securities Public Company Limited (TNS) acts as an underwriter of "Debentures of MUANGTHAI CAPITAL PUBLIC COMPANY LIMITED No. 3/2025 (B.E. 2568) tranche 1-3 which its maturity at 2029, 2030, 2032 (B.E. 2572, 2573, 2575)", therefore investors need to be aware that there could be conflicts of interest in this research.

Note: Thanachart Securities Public Company Limited (TNS) acts as an underwriter of "Debentures of BANPU PUBLIC COMPANY LIMITED No. 1/2025 (B.E. 2568) tranche 1-3 which its maturity at 2030, 2032, 2035 (B.E. 2573, 2575, 2578)", therefore investors need to be aware that there could be conflicts of interest in this research.

# Disclosure of Interest of Thanachart Securities

Investment Banking Relationship

Within the preceding 12 months, Thanachart Securities has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies:

### **Recommendation Structure:**

Recommendations are based on absolute upside or downside, which is the difference between the target price and the current market price. If the upside is 10% or more, the recommendation is BUY. If the downside is 10% or more, the recommendation is SELL. For stocks where the upside or downside is less than 10%, the recommendation is HOLD. Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on the market price and the formal recommendation

For sectors, an "Overweight" sector weighting is used when we have BUYs on majority of the stocks under our coverage by market cap. "Underweight" is used when we have SELLs on majority of the stocks we cover by market cap. "Neutral" is used when there are relatively equal weightings of BUYs and SELLs.

### Thanachart Securities Pcl.

Research Team

18 Floor, MBK Tower

444 Phayathai Road, Pathumwan Road, Bangkok 10330

Tel: 662 - 779-9119

Email: thanachart.res@thanachartsec.co.th

# Pimpaka Nichgaroon, CFA

Head of Research, Strategy pimpaka.nic@thanachartsec.co.th

## **Nuttapop Prasitsuksant**

Telecom, Utilities nuttapop.pra@thanachartsec.co.th

# Rata Limsuthiwanpoom

Auto, Industrial Estate, Media, Prop. Fund rata.lim@thanachartsec.co.th

# Siriporn Arunothai

Small Cap, Healthcare, Hotel siriporn.aru@thanachartsec.co.th

# Sittichet Rungrassameephat

Analyst, Retail Market Strategy sittichet.run@thanachartsec.co.th

# Adisak Phupiphathirungul, CFA

Retail Market Strategy adisak.phu@thanachartsec.co.th

## **Pattadol Bunnak**

Electronics, Food & Beverage, Shipping pattadol.bun@thanachartsec.co.th

## Saksid Phadthananarak

Construction, Transportation saksid.pha@thanachartsec.co.th

# Yupapan Polpornprasert

Energy, Petrochemical yupapan.pol@thanachartsec.co.th

# Thaloengsak Kucharoenpaisan

Analyst, Retail Market Strategy thaloengsak.kuc@thanachartsec.co.th

# Pattarawan Wangmingmat

Senior Technical Analyst pattarawan.wan@thanachartsec.co.th

# Phannarai Tiyapittayarut

Property, Retail phannarai.von@thanachartsec.co.th

# Sarachada Sornsong

Bank, Finance sarachada.sor@thanachartsec.co.th

# Witchanan Tambamroong

Technical Analyst witchanan.tam@thanachartsec.co.th

# Nariporn Klangpremchitt, CISA

Analyst, Retail Market Strategy nariporn.kla@thanachartsec.co.th