

Investor Presentation BioPorto A/S

Hellerup, February 22, 2024



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Highlights and Strategic Objectives



Highlights from 2023

Submission of application and pediatric and young adult FDA 510(k) clearance of ProNephro AKI (NGAL) in December 2023 - the first AKI biomarker test cleared for pediatric and young adult use in the US!

Process for implementing and offering test on Roche cobas c 501 analyzer initiated.

Dialog initiated with KDIGO for ProNephro AKI to be included in Guidelines for AKI and CKD for the first time.

Solid growth in revenue from sales of The NGAL Test (+25% over prior year period).

Preliminary result for financial year 2023 on par with latest guidance (November 1, 2024)



TOTAL REVENUE

DKK 31 million

a 7% increase over same period the prior year

ADJUSTED EBITDA

DKK (56) million

CASH POSITION

DKK 66 million

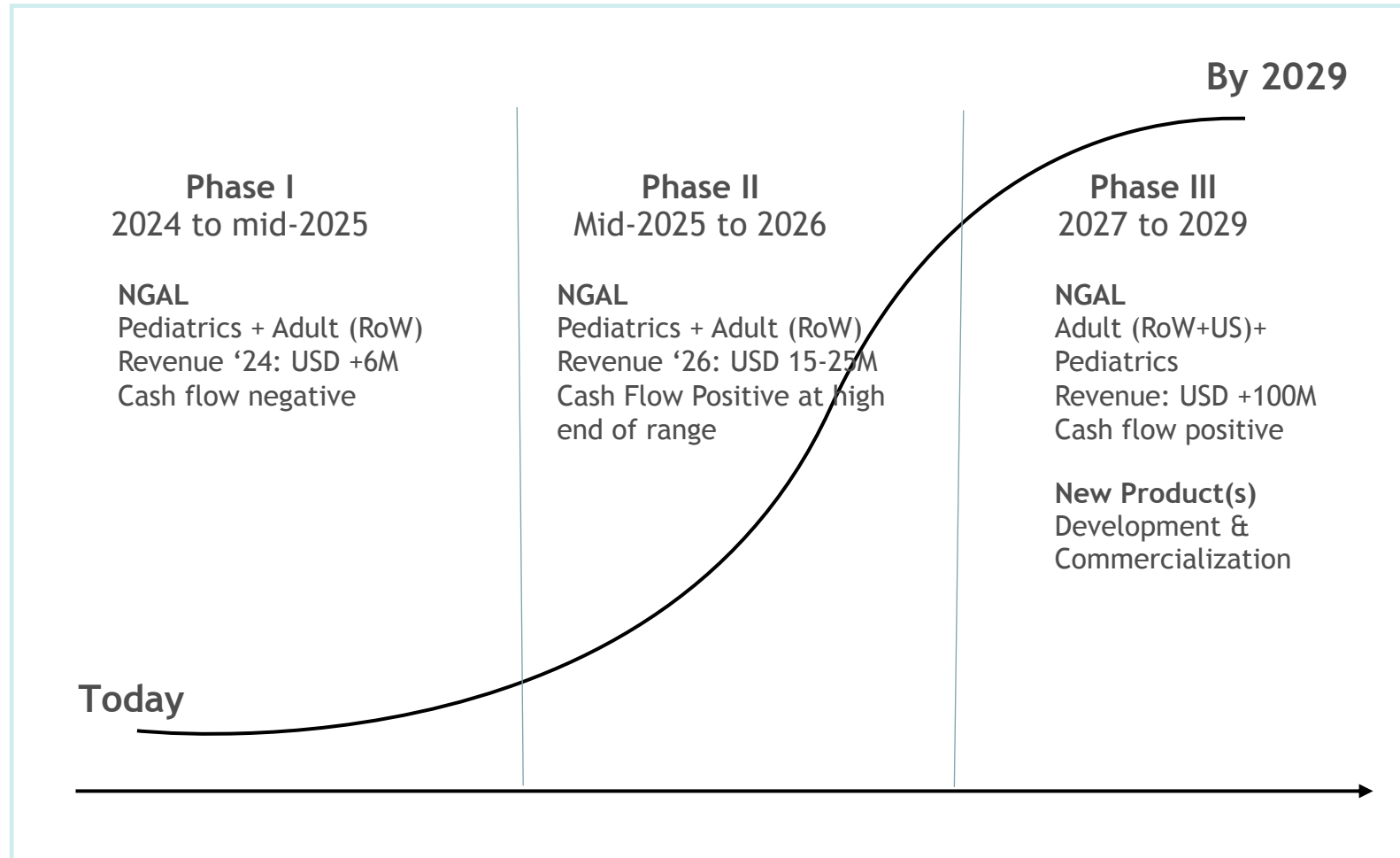
**FULL ANNUAL REPORT
2023 TO BE PUBLISHED
APRIL 4, 2024.**

ProNephro AKI for adults and pediatrics will boost revenue to USD +100 million by 2029

- Successful FDA clearance process for ProNephro AKI driven by strong team and close dialog with FDA.
- Accelerated strategy to focus on 1) securing commercial traction in the US for clinical testing of pediatric and young adult patients using ProNephro AKI (NGAL), 2) increasing sales of The NGAL Test for adult use in CE-marketed countries, 3) initiating and submitting an US FDA application for clearance of ProNephro AKI (NGAL) for adult use.
- Search for new CEO/CFO to drive this strategy initiated - interim management with strong knowledge of product, market and organization in place.



From Diagnostic Innovator to attractive, profitable Dx company by 2029 with USD +100m topline



- Revenue expected to increase to USD 15-25 million by 2026 as BioPorto expands its serviceable market by +50% via expansion of instrument use of ProNephro AKI.
- USD 20 million in new capital to drive submission of FDA clearance for ProNephro AKI Adult in 2026.
- ProNephro AKI for adults and pediatrics will boost revenue to USD +100 million by 2029.



About Acute Kidney Injury





Acute Kidney Injury (AKI) - A major Unmet Clinical Need



**1 in 5 ADULTS
& 1 in 4 CHILDREN**

**is affected with AKI during
hospitalization**

- An abrupt loss of kidney function that develops rapidly over a few hours or days.
- Symptoms may include decreased urinary output, swelling due to fluid retention, nausea, fatigue, and shortness of breath. Often painless without symptoms.
- Difficult to diagnose.
- AKI can progress to CKD, a lifetime of dialysis, and death.



AKI is common and costly

Hospital Patients at Risk of AKI³:

- Cardiac Surgery
- Mechanical Ventilation
- Sepsis
- Organ or Bone Marrow Transplant
- Nephrotoxic Agents/Drugs



Increased Length of Stay
7 – 23 DAYS⁶



Increased need for Dialysis
12% OF CRITICALLY ILL ADULTS⁵



Overall Mortality Rate
21%⁶



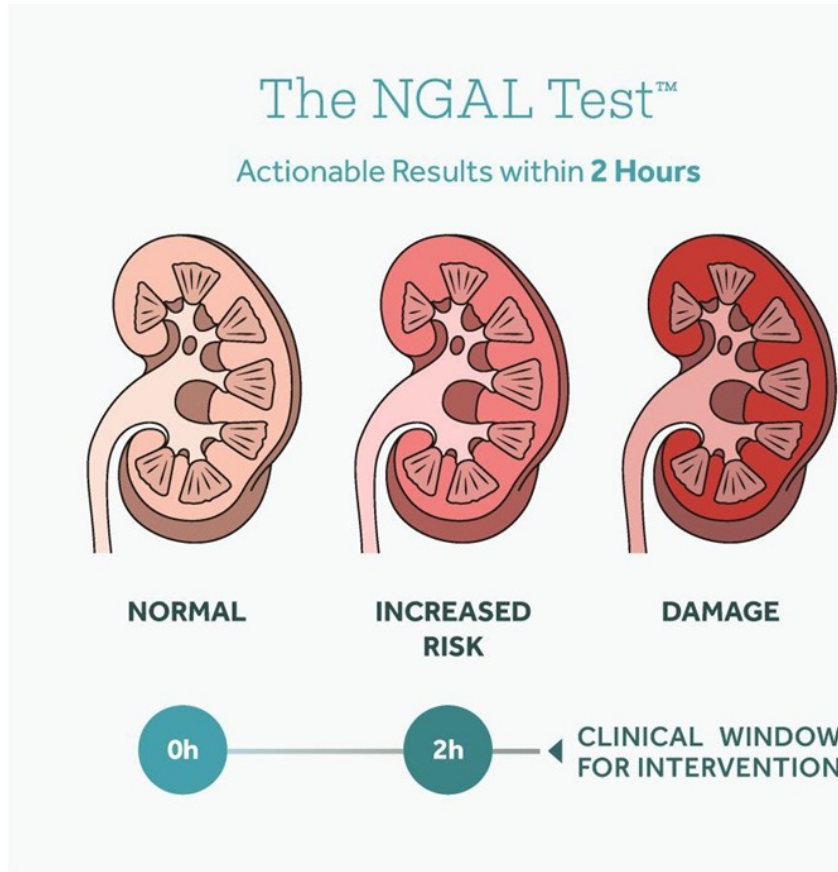
1. Susantitaphong P. CJASN. 2014;9(6)
2. Kaddourah A. N Engl J Med. 2017

3. Zeng X. CJASN 2014
4. Sutherland SM, CJASN. 2013;8(10)

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7. Silver SA. Nephron. 2017;137



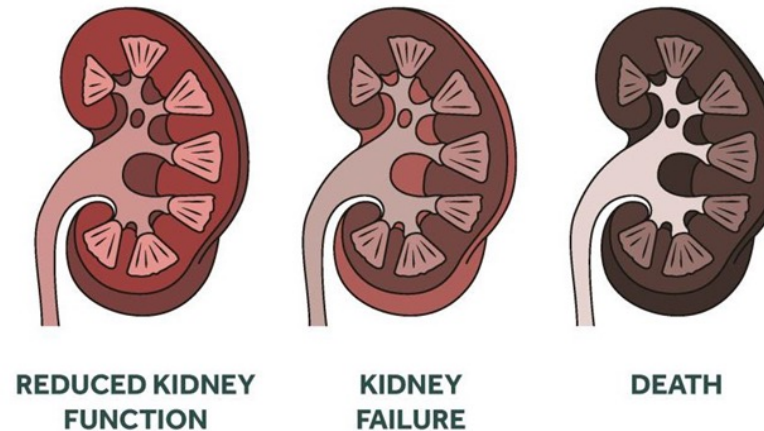
ProNephro improves the Standard of Care



SERUM CREATININE (SCr)

STANDARD OF CARE

48-72 Hours to respond



Serum Creatinine is Inadequate

Hospital Patients at Risk of AKI³:

- 2-23 days delayed¹.
- 43% of patients missed using SCr alone².
- 66% of AKI is misclassified³.
- 70% of clinicians believe they are missing AKI⁴.



..and enables clinicians to deliver personalized, differentiated treatment based on AKI phenotypes

Serum Creatinine is Inadequate

	No Injury		Structural Injury	
No Functional Change	<div>⊖ NGAL</div> <div>⊖ Creatinine</div>	NORMAL	<div>⊕ NGAL</div> <div>⊖ Creatinine</div>	<div>SUBCLINICAL AKI</div> <div>VALUE OF NGAL ⊕</div> <div>Identifying risk of AKI early increases vigilance, may enable more rapid interventions, such as fluid management and Rx decisions.</div>
Functional Change	<div>⊖ NGAL</div> <div>⊕ Creatinine</div>	<div>REVERSIBLE, FUNCTIONAL AKI</div> <div>VALUE OF NGAL ⊖</div> <div>Provides more flexibility in fluid management decisions. May inform clinical decision making leading to improved use of hospital resources.</div>	<div>⊕ NGAL</div> <div>⊕ Creatinine</div>	<div>DAMAGE ASSOCIATED AKI</div> <div>VALUE OF NGAL ⊕</div> <div>NGAL provides early risk assessment of Stage 2/3 AKI. These patients may have increased odds of needing RRT.</div>

Adapted from: Murray PT, Mehta RL, Shaw A, et al. *Kidney Int.* 2014 and Stanski N, Menon S, Goldstein SL, Basu RJ. *J Crit Care.* 2019.



Strategic roadmap





USD 3 Billion market for ProNephro AKI

TAM Global USD 3 Billion

World wide, all big five instrumentations,
all AKI indications



US

Adult

USD 1.1 Bn

Pediatric/Young Adults

USD 60-80 million

RoW

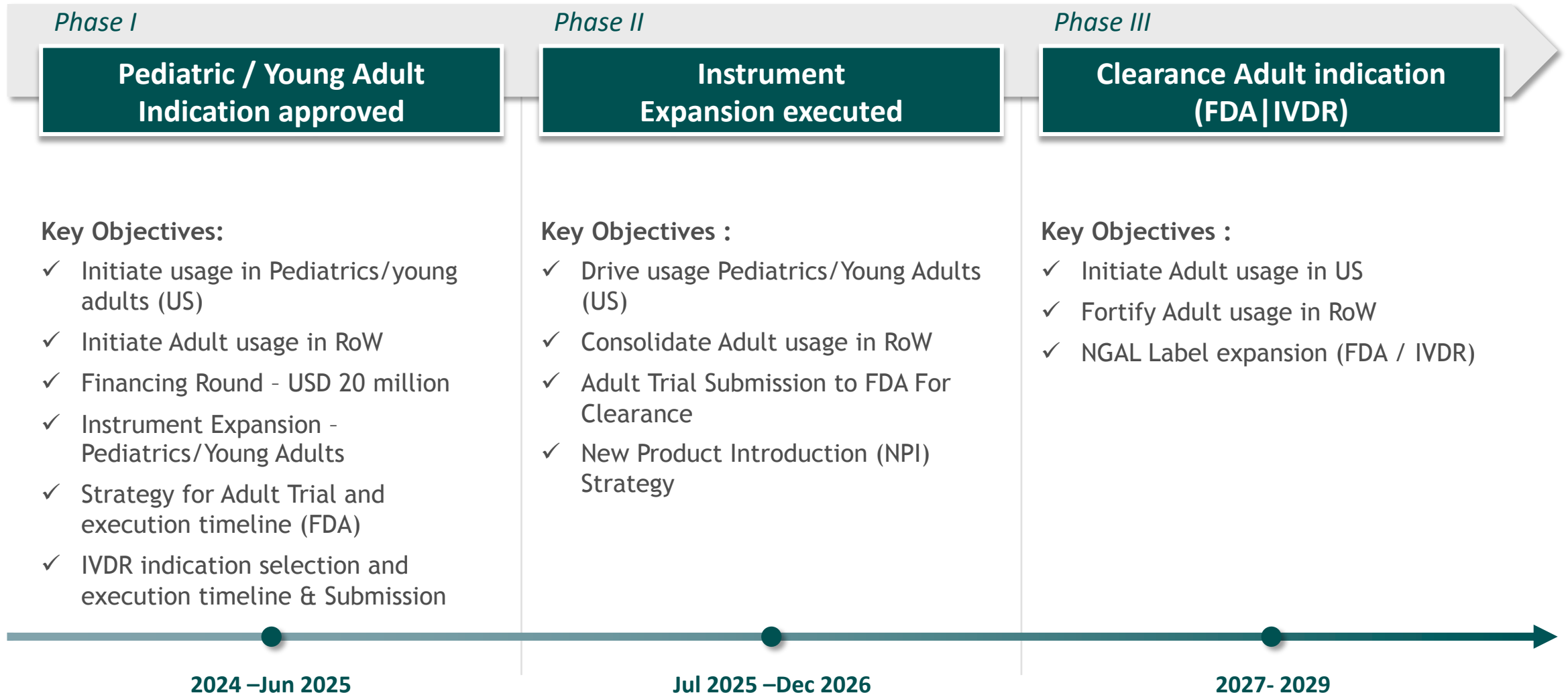
Adult

USD 1.7 Bn

Pediatric/Young Adults

USD 90-120 million

New Strategic Plan



From 58%-104% CAGR in 2024-2026 to broader portfolio and high growth by 2029



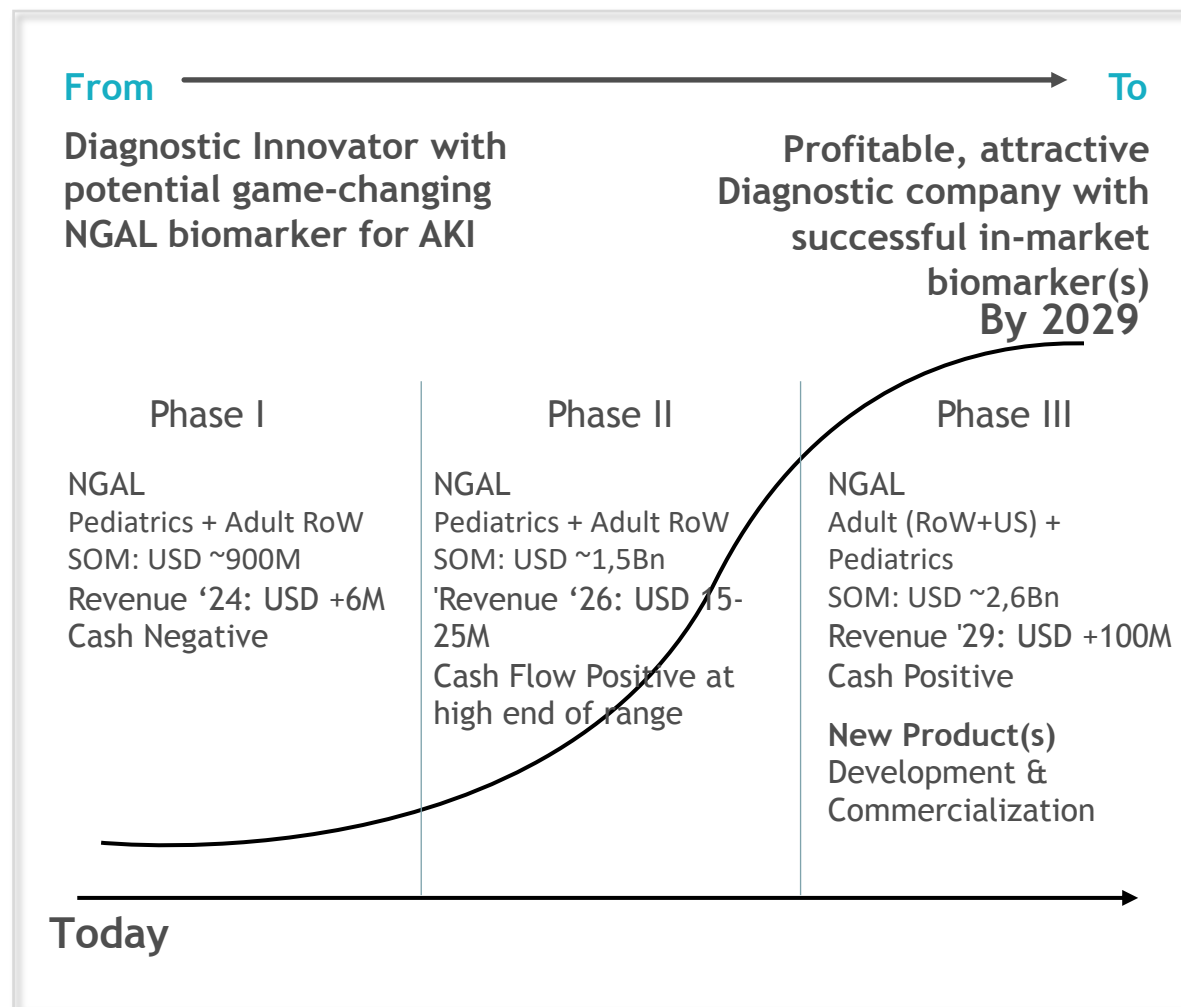
Today

BioPorto is the **ProNephro AKI (NGAL) Market Maker** - we need to build authentic demand

NGAL awareness is high - Education on how to use in Clinical setting is low

Key to success:

Performance in PED/young adults, Initiating Adult usage in Europe + US RUO*



Key initiatives

- ✓ Win in Pediatrics/Young Adults | US & Europe
- ✓ Strategic Partnership / Instrument Expansion
- ✓ Implement ProNephro AKI in Adult clinical usage | US & Europe
- ✓ Successful funding rounds



Roadmap for Pediatrics



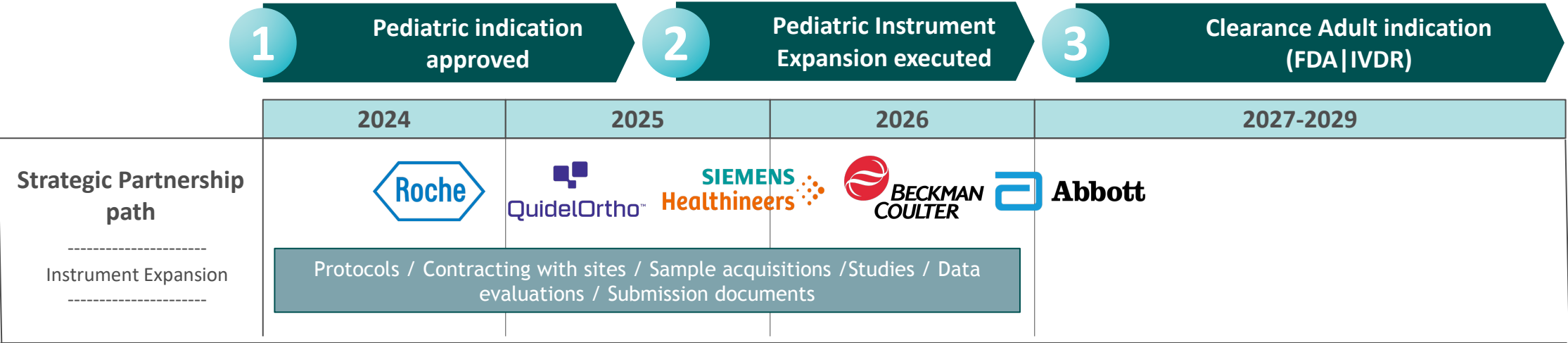
Commercial strategy for Pediatric/Young Adult ProNephro AKI (US)

	2024 – June 2025	July 2025 –December 2026	2027-2029
	1 Pediatric / Young Adult Indication approved	2 Instrument Expansion executed	3 Clearance Adult indication (FDA IVDR)
Go-to-Market Model	<ul style="list-style-type: none"> Direct sales to ICU Distribution via partnership with Roche to pediatric ICU RUO* sales in pediatrics and adult 	<ul style="list-style-type: none"> Direct sales to pediatric clinics and hospitals Indirect sales via partnership with Roche Distribution via new instrument partnerships Direct RUO* sales 	
Target customers	<p>Target Accounts: Large ped hospitals/centers</p> <p>Target customers: Nephrologists; Cardiologists; Intensivists; CV Surgeons; Laboratory directors</p>	<p>Target Accounts: Large integrated hospital centers; Mid-size ped hospitals</p> <p>Target customers: Nephrologists; Cardiologists; Oncologist Intensivists; CV Surgeons; Laboratory directors</p>	<p>Target Accounts: Large integrated hospital centers; Heart centers, Oncology centers</p> <p>Target customers: Nephrologists; Cardiologists; Oncologist Intensivists; CV Surgeons; Laboratory directors</p>
US sales organization & Partners	<ul style="list-style-type: none"> Add Sales reps 1 distribution partnership 	<ul style="list-style-type: none"> Ramp up Sales Organization Add distribution partnerships 	<ul style="list-style-type: none"> Enhance Sales Organization Add distribution partnerships
US serviceable obtainable market	<ul style="list-style-type: none"> USD ~20 million in serviceable obtainable market 	<ul style="list-style-type: none"> USD ~30 million in serviceable obtainable market 	<ul style="list-style-type: none"> USD ~50 million in serviceable obtainable market

Strategic Partnerships to drive Instrument Expansion - extending Serviceable Obtainable Market for ProNephro AKI



- ProNephro AKI was cleared in December 2023 by FDA for marketing on Roche cobas c 501 analyzers in Pediatric and Young Adult indication
- BioPorto has initiated clearance processes for additional Roche Analyzers in 2024 via a family approach as defined in FDA guidelines which will require limited technical evaluations and studies (CLIA categorization).
- Furthermore, BioPorto will seek to extend use to Siemens, QuidelOrtho, Beckman and Abbott analyzers.

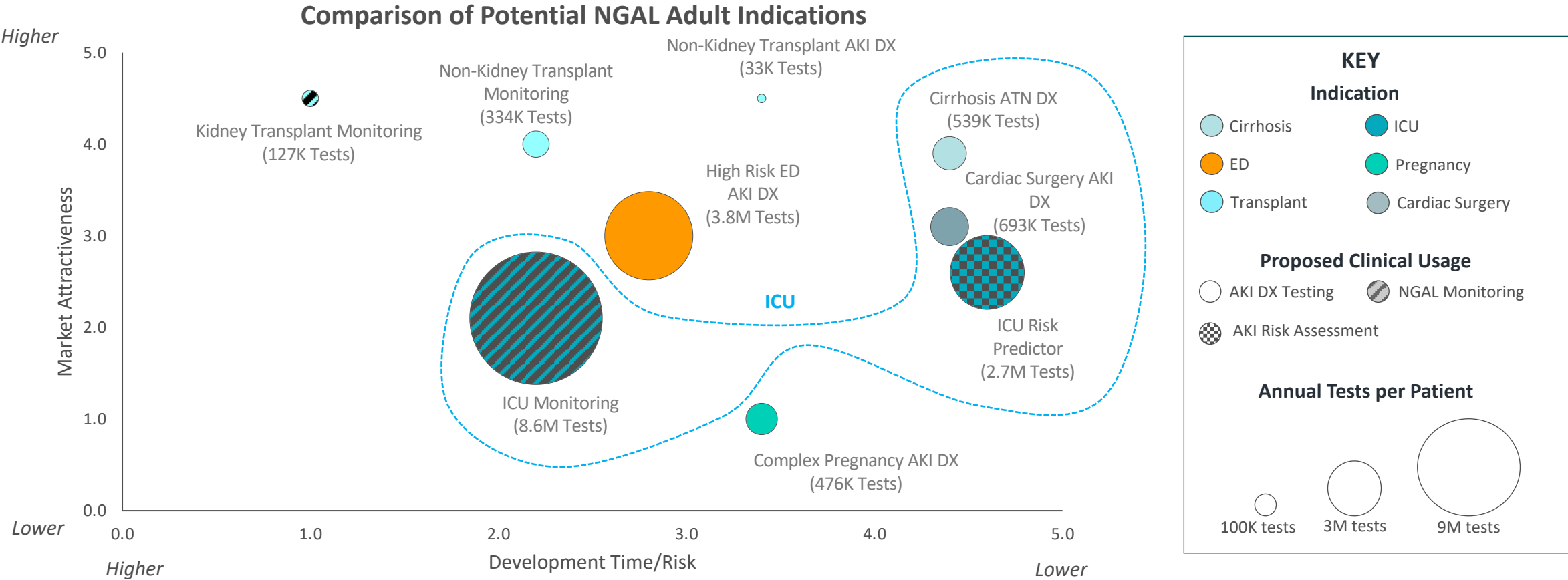




Roadmap for Adult



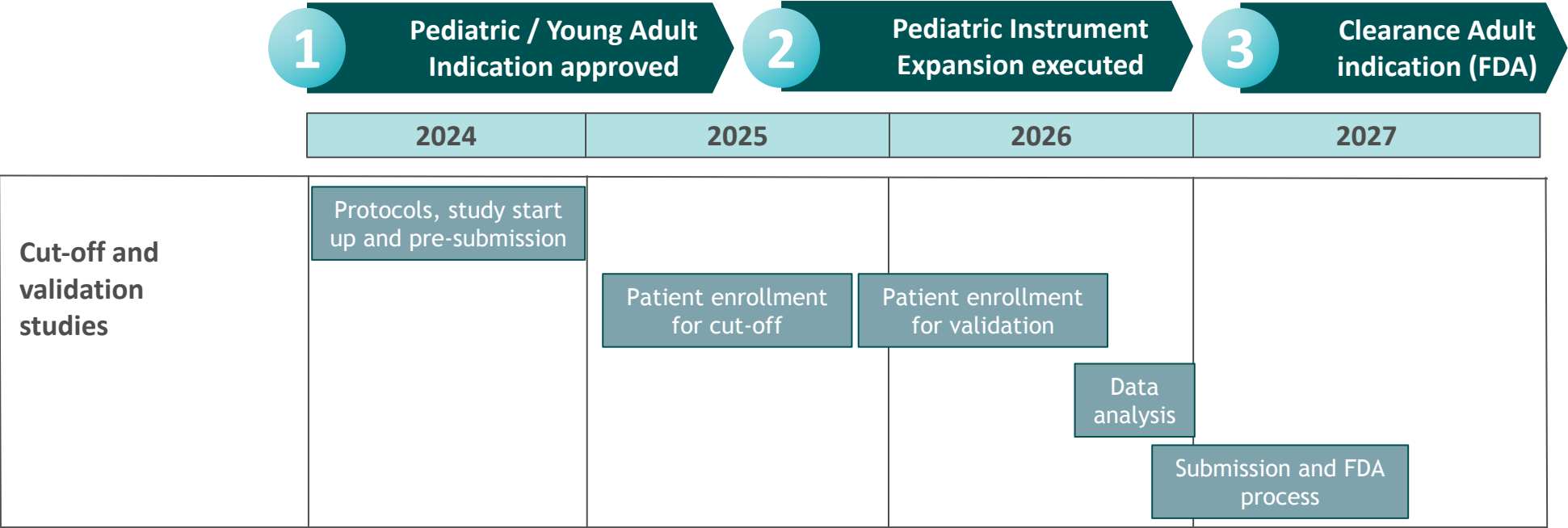
FDA Clearance strategy utilizes Basket Clinical Study





Adult ProNephro AKI indication for *General ICU Risk Assessment* expected to be submitted to FDA in 2026

- Primary Regulatory Target is FDA clearance for General ICU Risk Assessment - similar to pediatric indication.
- Project initiation has begun – literature review completed, KOLs have been engaged and biostatisticians are being onboarded to move into protocol draft completion.
- Estimated cost of FDA clearance process for Adult ProNephro AKI estimated to USD 15-20 million.



Adult remains RoW primary Source of Business. Recent FDA clearance is driver for clinicians to consider NGAL's broad clinical Value



	2024 – June 2025	July 2025 –December 2026	2027-2029
	1 Pediatric / Young Adult Indication approved	2 Instrument Expansion executed	3 Clearance Adult indication (FDA IVDR)
Go-to-Market Model	Distributor (<i>Primary focus</i>) + local demand generation • Primary: IT, DE, ES, KR, Secondary: Benelux, GR, IL, EU, MY, MX, IN		Distributor + local demand generation (<i>Primary focus</i>) • Primary: IT, DE, ES, FR, KR, GB, EU, Secondary: Benelux, GR, IL, MY, ID, MX, IN, Middle East, BR
Sources of business	<ul style="list-style-type: none"> • Adult patients ICU Cardio and Pulmonary • Pre and post surgery patients ; Transplantation patients • Ped ICU patients 	<ul style="list-style-type: none"> • Adult patients ICU Cardio and Pulmonary • Adult ED patients Cardio and Pulmonary; Pre and post surgery patients ; Transplantation patients ;Sepsis patients • Ped ICU patients 	<ul style="list-style-type: none"> • Adult patients ICU Cardio and Pulmonary • Adult ED patients Cardio and Pulmonary; Pre and post surgery patients ; Transplantation patients ;Sepsis patients • Ped ICU patients
Sales organization & Partners	<ul style="list-style-type: none"> • Sales reps • 2 Strategic partnerships 	<ul style="list-style-type: none"> • Ramp up Sales Organization • 5 Strategic partnerships 	<ul style="list-style-type: none"> • Enhance Sales Organization • 5+ Strategic partnership
Serviceable obtainable market	<ul style="list-style-type: none"> • USD ~900 million in serviceable obtainable market 	<ul style="list-style-type: none"> • USD ~900 million in serviceable obtainable market 	<ul style="list-style-type: none"> • USD ~1,500 million in serviceable obtainable market



Financial guidance



2024 Financial outlook



2024



2024



Key revenue drivers

- Pediatric/Young Adult approval US
- Halo effect RoW
- Increased investment in demand driving activities

Key EBITDA driver

- EBITDA impact of FTE ramp up to scale and grow business

¹All Financial Figures Converted from DKK to USD at a rate of 6.8812 as of February 20, 2024.

Note: BioPorto's performance and guidance for 2024 is based on certain assumptions described in the annual and interim report(s) and continues to be subject to uncertainty, including continued opening of societies and the normalization of access to hospitals, research laboratories, and regulatory bodies. Please see the Company's 2022 Annual Report and Interim Reports for further information on risks and uncertainties. Adjusted EBITDA is a non-IFRS measure. Please see BioPorto's Annual and Interim Reports for a description of this measure and a reconciliation to EBIT.



Long term financial ambition

2026



2029



- Grow revenues with 3-5x from 2023 level by 2026 by expanding ProNephro AKI sales in the US and ROW.
- Steep growth in 2027 and onwards, following an FDA clearance for adult ProNephro AKI

¹All Financial Figures Converted from DKK to USD at a rate of 6.8812 as of February 20, 2024.

Note: BioPorto's performance and long term financial guidance is based on certain assumptions described in the annual and interim report(s) and continues to be subject to uncertainty, including continued opening of societies and the normalization of access to hospitals, research laboratories, and regulatory bodies. Please see the Company's 2022 Annual Report and Interim Reports for further information on risks and uncertainties. Adjusted EBITDA is a non-FRS measure. Please see BioPorto's Annual and Interim Reports for a description of this measure and a reconciliation to EBIT.



Unlocking USD 2.8 Billion in the Adult Market with A Vital USD 20 Million Capital Infusion from Current, Strategic, and Institutional Investors

- To maximize BioPorto's growth and value creation potential, the company is investigating opportunities to bolster its financial position
- The FDA clearance of ProNephro AKI for pediatrics / young adults was a major milestone, allowing marketing in the world's largest IVD market. Now, to unlock the USD 2.8 billion adult market, **BioPorto seeks additional funding through new share issuance to current, strategic, and institutional investors**
- The company anticipates raising **USD 20 million in new capital** to complete the necessary clinical studies and commercialization efforts for an adult indication launch.
- The Board of Directors is assessing various strategies to secure funding and currently **expects to carry out a share issuance in Q2 2024.**



Summary

BioPorto evolves from a Diagnostic Innovator to profitable, attractive Company by 2029

- 2026 : USD 15-25M Top-Line
- 2029 : USD +100M Top-Line

Key Must-Wins

- Win in Pediatrics / Young Adults US | Europe
- Kick-start Adult RUO* & Clinical usage
- Adult FDA submission 2026



Financial calendar 2024

