

A partnership between Nautilus Life Science (USA) and HEMAP AG (Switzerland)

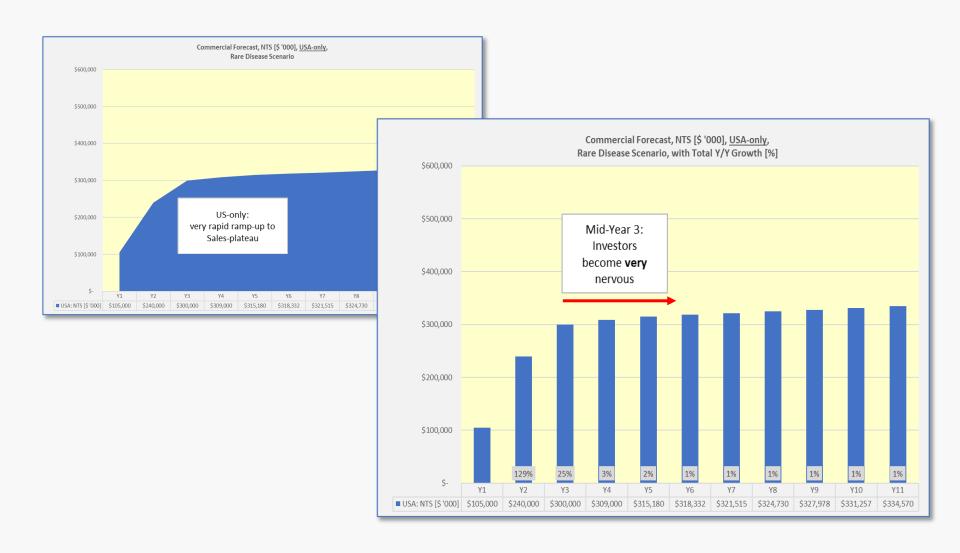
The Bridge[©]

Financial Acid Test (FAT)





The mandate for Growth – Limitations of US Rare Disease markets



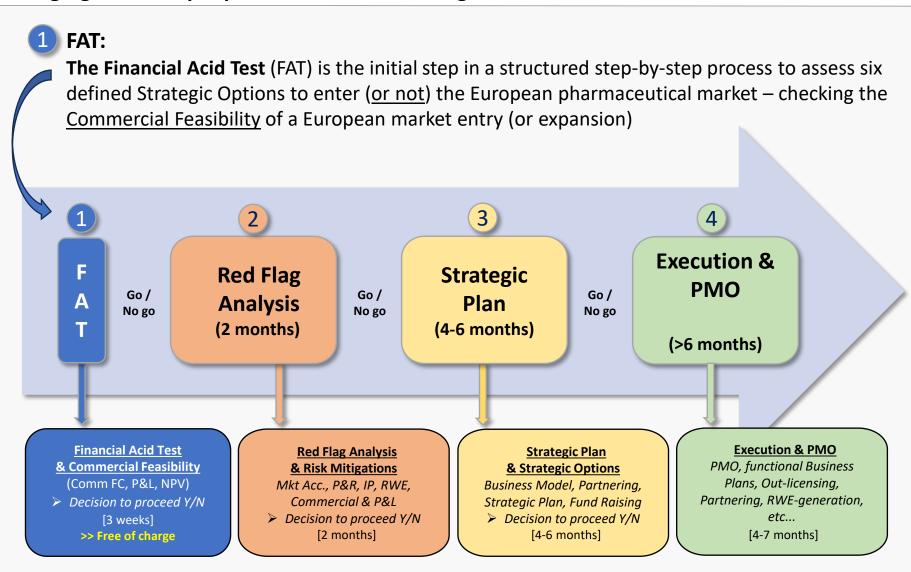


Insights from first Business Case Analyses and discussions with US Biotechs

- Licensing-out for Europe is the most often favored option by new commercial-stage US Biotechs
- Licensing-out for Europe is in many analysis cases NOT the best option for new commercial-stage US Biotechs
- Licensing-out for Europe is only in specific cases the best option
- Complexity of European Market Access regulations and Willingness-to-Pay are perceived as major hurdles for persuing the European market opportunity
- Funding of a European market entry (or expansion) is regarded as a major challenge, due to the resource requirements of the initial US Launch
- ➤ Various different vendors and consultancy groups are <u>a priori</u> favoring specific strategic options & business models for a European market entry (or expansion)
- Finding & integrating the necessary (un-biased) expertise (Market Access, Pricing & Reimbursement, Business Model & Go-to-Market, Commercial & Financial Analysis) for a decision towards the optimal European Strategic Option is difficult and challenging
- ➤ Entering the European market can offer <u>significant</u> incremental revenue streams & company growth mid- to long-term, supporting the requirement for continued revenue- & profitability growth after initial market uptake in the US



Bridging into Europe: process flow & risk mitigation





Financial Acid Test

The Financial Acid Test (FAT):

- Initial step of the structured Bridge®-process
- Red Flag

 A analysis

 (2 months)

 Market to time

 Controlled

 Market to time

 Market to time
- > Assessing defined Strategic Options to enter (or not) the European pharmaceutical market
- Checking the <u>Commercial Feasibility</u> of a European market entry (or expansion)

G5 countries:

Can the product be marketed in a profitable way (by yourself or by out-licensing)?

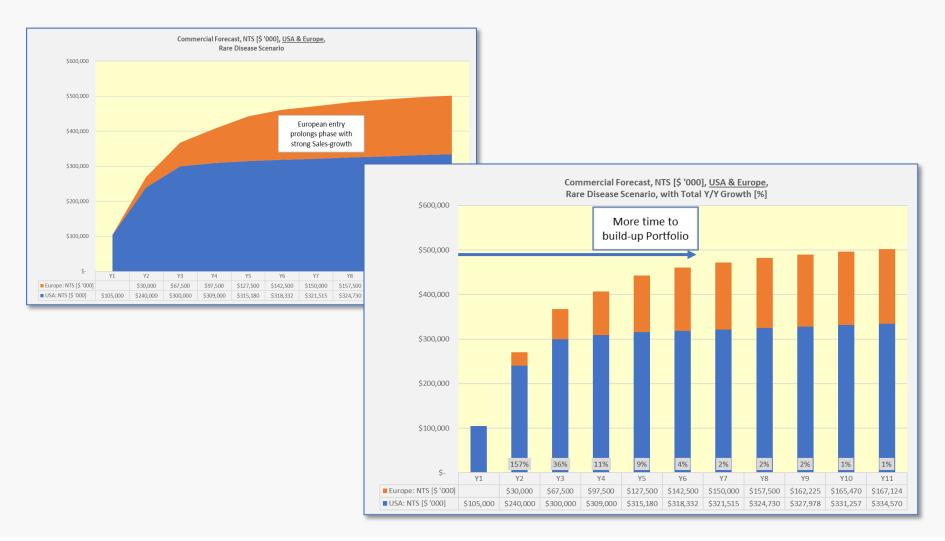


- Size of eligible patient population
- o Realistic-optimistic price assumption
- Minimally required resources / investments
- Commercial Forecast, 10-year P&L, NPV, for different scenarios (market yourself vs. out-licensing)
- ➤ If YES: proceed analysis (detailed Red Flag Analysis & Risk Mitigations)
- > If NO: Stop (it wouldn't be feasible in Rest of Europe also)



Bridging into Europe: Will expansion to Europe support mid-term growth?

US market-only significantly limits your growth potential – geographic expansion is a way out

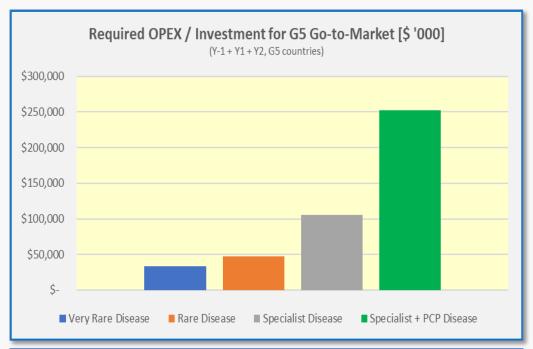




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Financial Acid Test

Required resources for a European entry: We adjust your specific investment needs to OPEX-benchmarks from our internal database

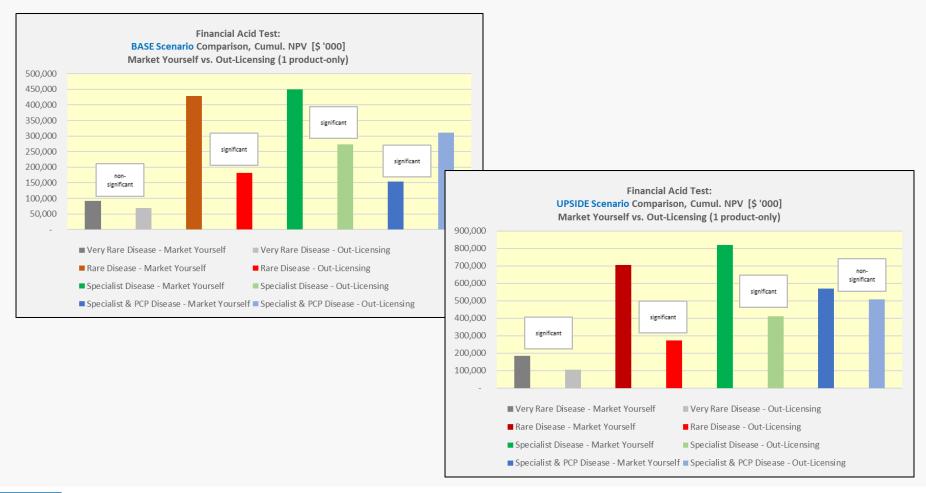


Required OPEX / Investment for G5 Go-to-Market [\$ '000] (Y-		
1 + Y1 + Y2, G5 Total)		
Very Rare Disease	\$	33,900
Rare Disease	\$	47,655
Specialist Disease	\$	105,676
Specialist + PCP Disease	\$	252,255



Financial Acid Test

Output provides first insights into profitability of different business models (incl. out-licensing), sensitivities, NPV & ROI – and provides guidance to decide how to move forward (or not)





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Selection of our Clients













































