

Forward-Looking Statements

In addition to historical information, the statements set forth in this presentation include forward-looking statements including, without limitation, statements concerning the Company's expected future financial performance (including the Company's financial outlook for 2022) and expectations for profitability, revenue (including expectations for future milestones, product sales and royalties), operating income, and earnings-per-share, and the Company's plans to repurchase shares under its share repurchase program and to potentially expand the Company's platform through acquisitions. Forward-looking statements regarding the Company's ENHANZE® drug delivery technology may include the possible benefits and attributes of ENHANZE® including its potential application to aid in the dispersion and absorption of other injected therapeutic drugs and facilitating more rapid delivery and administration of larger volumes of injectable medications through subcutaneous delivery, and potentially lowering the treatment burden for patients. Forward-looking statements regarding the Company's ENHANZE® business may include potential growth driven by our partners' development and commercialization efforts (including anticipated new clinical trial starts and ENHANZE® product approvals and launches), projections for future sales revenue of our collaborators' products, potential new ENHANZE® collaborations, collaborative targets and indications for ENHANZE® products, co-formulation intellectual property and the Company's plans to develop new formulations of its API for longer intellectual property protection. Forward-looking statements regarding the Antares acquisition may include the potential acceleration of the Company's growth prospects and revenue durability as a result of the acquisition and the potential for new applications for Antares products. These forward-looking statements are typically, but not always, identified through use of the words "believe," "enable," "may," "will," "could," "intends," "estimate," "anticipate," "plan," "predict," "probable," "potential," "possible," "should," "continue," and other words of similar meaning and involve risk and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Actual results could differ materially from the expectations contained in these forward-looking statements as a result of several factors, including unexpected levels of revenues (including royalty, product sales and milestone revenue received from our collaboration partners), expenditures and costs, unexpected delays in the execution of the Company's share repurchase program or planned platform expansion, unexpected results or delays in the growth of the Company's ENHANZE® business (including as a result of unexpected conversion rates), obtaining new co-formulation intellectual property, benefits resulting from the Antares acquisition, or in the development, regulatory review or commercialization of new formulations of the Company's API or its partners' ENHANZE® products, including any potential delays caused by the current COVID-19 global pandemic, regulatory approval requirements, unexpected adverse events or patient outcomes and competitive conditions. These and other factors that may result in differences are discussed in greater detail in the Company's most recently filed Annual Report on Form 10-K and Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission.

Non-GAAP Financial Measures:

In addition to disclosing financial measures prepared in accordance with U.S. generally accepted accounting principles (GAAP), these materials contain certain non-GAAP financial measures. The Company reports non-GAAP net income and non-GAAP diluted earnings per share and expectations of those measures in addition to, and not as a substitute for, or superior to, financial measures calculated in accordance with GAAP. Reconciliations between GAAP and non-GAAP financial measures are included in these materials.

Note: This presentation contains product names, trademarks and registered trademarks are property of their respective owners



Halozyme Company Overview

The ENHANZE Drug Delivery Platform combined with innovative autoinjector device technology provides unique therapeutic solutions for partners, patients and health care providers

Company Details



- >400 employees in 3 locations:
 - San Diego, CA
 - Ewing, NJ
 - Minnetonka, MN
- NASDAQ; HALO
- \$402M in revenue 2021 (+51% vs. 2020)
- In Q2 2022 Halozyme acquired Antares Pharma



Partner of Choice for Patient Convenient SC Drug & Biologic Treatment



Halozyme 2022 Pre Antares Acquisition Financial Guidance Highlights

	2021	2022	
Total Revenue	\$443.3M	\$530M-\$560M	 ~20-26% growth Includes one new deal upfront milestone API and milestone revenue overall similar to 2021 First time annual revenue >\$500M
Royalty Revenue	\$203.9M	~\$300M	 Project ~50% YoY Growth Second year of projected increase of ~\$100M
Operating Income	\$275.9M	\$350M-\$380M	 ~27-38% growth >65% Operating Margin Includes incremental \$20M Op-Ex Investment to maximize ENHANZE® and extend Royalty Revenue durability
GAAP Diluted EPS	\$2.74	\$1.90-\$2.05	 2021 GAAP Diluted EPS includes \$154.2M one-time benefit from reversal of tax valuation allowance, representing ~\$1.05 per share 2022 represents first year of income tax expense projected to be ~\$0.55-0.60 per share
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Halozyme Strategic and Capital Allocation Priorities



Invest to Maximize ENHANZE® Revenue Growth and Durability



Continue to Return Capital to Shareholders



Identify
Opportunities for
External Growth

Potential M&A expanding platform technologies



Antares Portfolio Offers Diversified Commercial and Platform Royalty Revenues

PROPRIETARY PRODUCTS

Commercial

XYOSTED®, TLANDO™, and NOCDURNA®



Development

ATRS-1901 ATRS-1902 ATRS-1903

ROYALTY BUSINESS

Commercial

Generic EpiPen®, Generic Forsteo® (Ex-U.S.), Sumatriptan, and Makena



Development

Teva (Generic Forteo® (U.S.)), Idorsia Pharmaceuticals (selatogrel) and Pfizer (undisclosed)



\$184M 2021 REVENUE (+23% VS 2020) \$36.6M CASH FROM OPERATIONS FOR 12 MONTHS ENDING 12/31/21



Antares Immediately Accelerates Halozyme Growth Prospects and Adds Long-Term Durability of Revenues

PROJECTED REVENUE POTENTIAL

Drivers Drivers Wave 5 ENHANZE® Products **Current Portfolio** Co-formulation patents • Waves 1, 2, 3 and 4 Products submitted 2022-2027 **Pre-Acquisition** Granted and submitted NEW partners/products co-formulation patents Revenue guidance using new long IP rHuPH20 \$530-\$560M 2022 Projected 2027 Potential

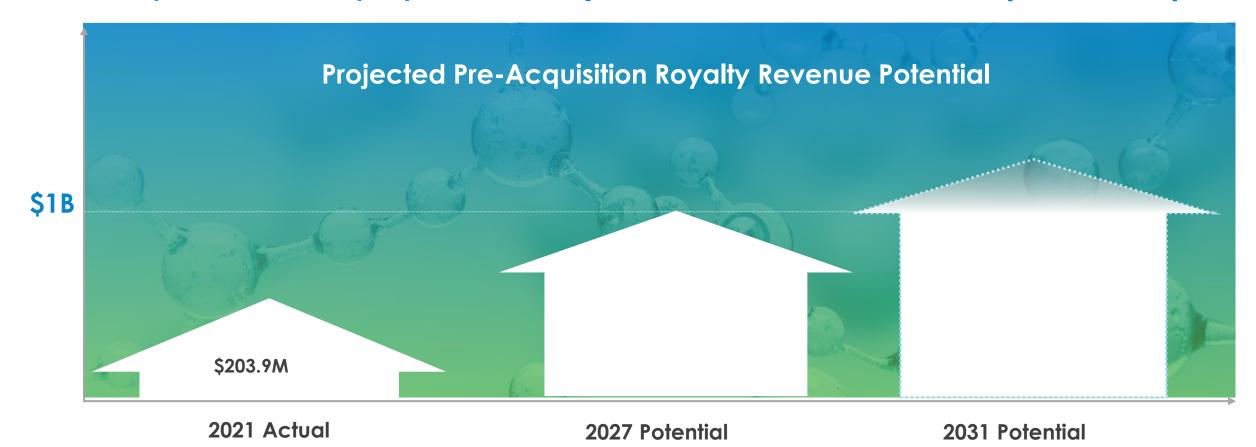


Halozyme 2027 Projection based on approved products and assumes global approval and launches of 20 additional products in multiple indications. Includes projections for subcutaneous versions for targets not currently approved or commercially available. Assumes approved and under review co-formulation patents, Innovator revenues based on Bloomberg or Evaluate Ltd analyst-based estimates when available. Conversion rates based on Halozyme internal projections. Royalty revenue projections includes targets selected and not yet disclosed. Projected royalty revenue is not risk-adjusted.

2031 Potential



Pre-Acquisition 2022 Royalty Revenue Projected to Grow ~50% to ~\$300M (+\$100M YoY)



2027 projection based on approved pre-acquisition products and assumes global approval and launches of 20 additional products in multiple indications. Includes projections for subcutaneous versions for targets not currently approved or commercially available. Assumes approved and under review co-formulation patents, Innovator revenues based on Bloomberg or Evaluate Ltd analyst-based estimates when available. Conversion rates based on Halozyme internal projections. Royalty revenue projections includes targets selected and not yet



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Patented, Proven Platform Technology Enabling Subcutaneous Delivery of IV Drugs

IV Drug Delivery



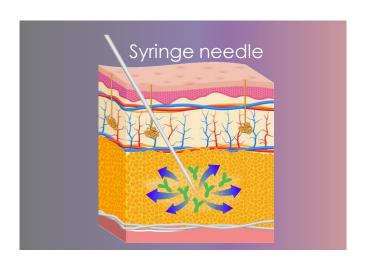
Time-consuming administration

ENHANZE® Platform



Uses Halozyme fully owned rHuPH20 enzyme

With Subcutaneous Delivery



Temporarily degrades extracellular matrix enabling increased fluid flow and dispersion of drugs co-formulated with ENHANZE®

>600,000 Patients Treated With Commercial Products Incorporating ENHANZE®



Multiple Revenue Streams, Growth Driven by Recurring Royalty Revenues

PROJECTED PERCENT OF PRE-ACQUISITION TOTAL REVENUES

2025

2021(Δ)

		2021(A)		2025
Royalties	 On average mid-single digit Duration, in general minimum of 10 years from launch 	~45%	>	65%
Milestones Typically ~\$160M per target	 Upfront Development Commercial	~30%	>	~20%
\$ Product Sales	 API typically cost plus 20% Hylenex® (hyaluronidase human injection) Sales 	~20-25%	>	~15%

ENHANZE®: Durable Revenue and Strong Future Growth Runway

Wave 1 & 2

5 Globally Approved Products

DARZALEX Faspro*
(daratumumab and hyaluronidase-fihi) injection for subcutaneous lee | 1,800mg/3,000.nits

PHESGO*
pertuzumab/trastuzumab/hyaluronidase-72xf subcutaneous | 1,800mg/3,000.nits

PHESGO*
pertuzumab/trastuzumab/hyaluronidase-72xf subcutaneous | 1,800mg/3,000.nits

PHESGO*
pertuzumab/trastuzumab/myaluronidase-72xf subcutaneous | 1,800mg/3,000.nits

PHESGO*
pertuzumab/firestuzumab/subcutaneous | 1,800mg/3,000.nits

PHESGO*
pertuzumab/firestuzumab/subcutaneous | 1,800mg/3,000.nits

PHESGO*
pertuzumab/firestuzumab/subcutaneous | 1,800mg/3,000.nits

PHESGO*
pertuzumab/firestuzumab/subcutaneous | 1,800mg/3,000.nits

PHESGO*
pertuzumab/firestuzumab/hyaluronidase-72xf subcutaneous | 1,800mg/3,000.nits

Wave 3

3 Products
in Phase 3

Launch Potential
2023-2025

Wave 4 1 Product in Phase 3 11 Products in Phase 1 **Launch Potential** 2025-2027

New Nominations from Current and New Partners

Launch Potential 2027+

Revenue drivers 2021+

Revenue drivers 2023+

Revenue drivers 2025+

Revenue drivers 2027+



Wave 1 and 2 Launches

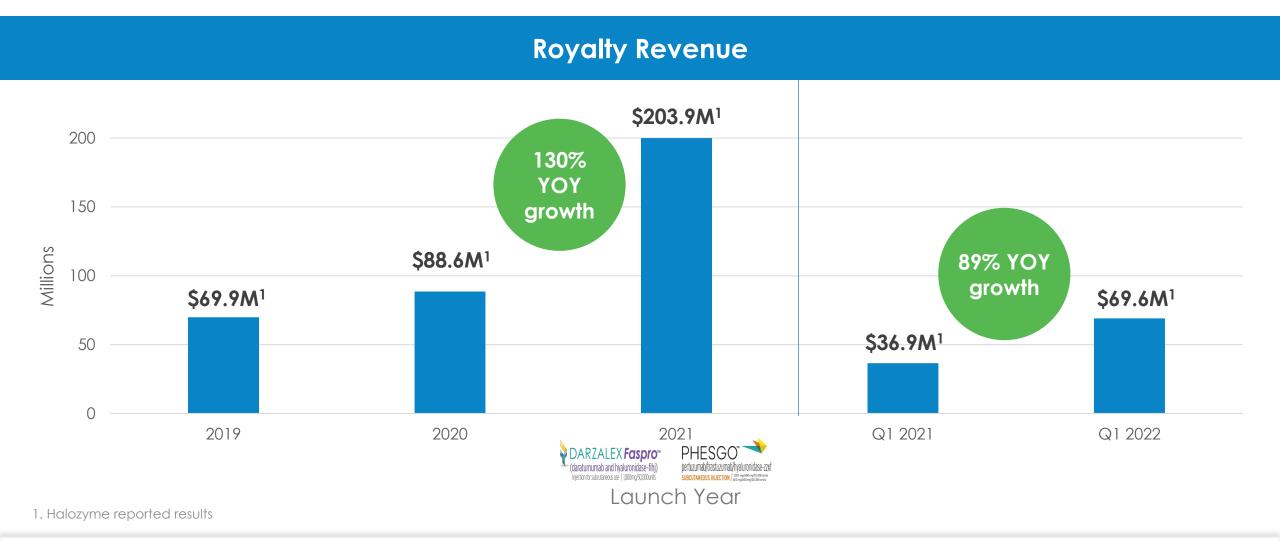
1

Waves

2

3

Record Royalty Revenue & Growth

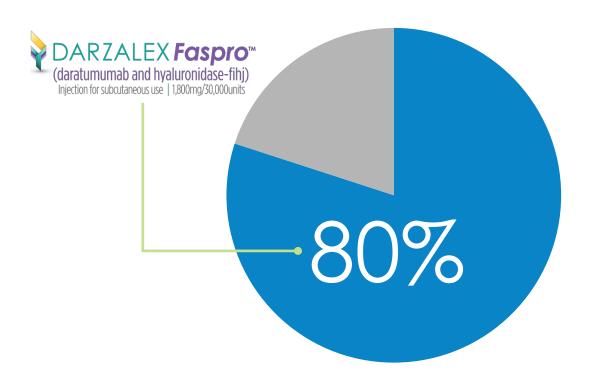


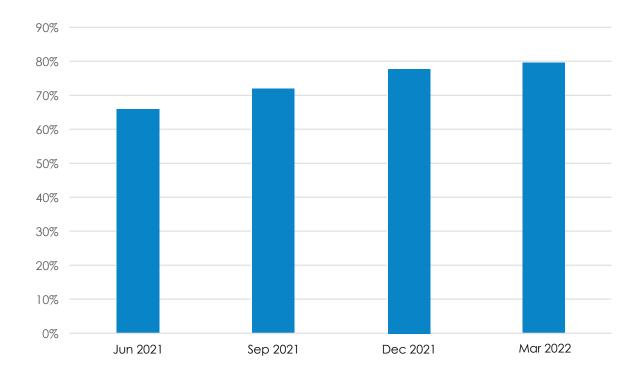


Growth in DARZALEX FASPRO® in the U.S.

Reported DARZALEX FASAPRO® Share of Total US DARZALEX® Sales (US) End March 2022¹

Reported DARZALEX FASPRO® Share of Total US DARZALEX® Sales (US) in Last Month of Trailing Four Quarters¹







Waves

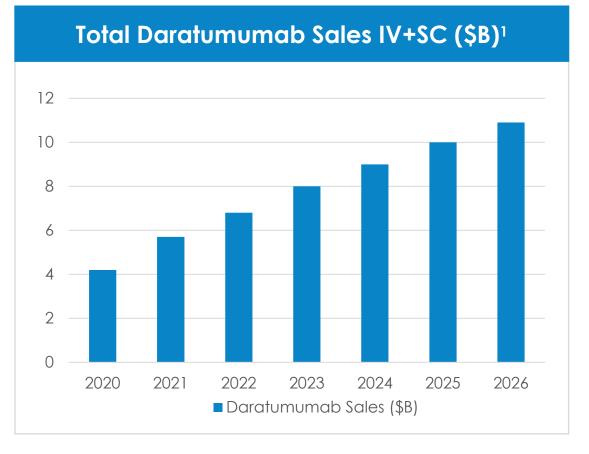


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3

4

Potential for Royalties to More than Double 2021 to 2025





Continued Strong SC Share Gains



Annualized share 2021: ~58% ²

 2021 Exit share of 60% (EU) to 76%³ (US) supports projected continued growth 2022+

³ Symphony Health December 2021 subscription data (presented with permission)



¹Analysts consensus obtained from Evaluate Ltd December 2021

² Halozyme estimate based on Janssen reported sales Q1-Q3 2021 and data from Symphony Health

Wave 3 Pipeline

Waves

1

2

3

3 Key Products With Parent Product Projected at >\$20B Revenue in 2025⁽¹⁾

Product		Indications in or completed Phase 3 as SC with ENHANZE®
Nivolumab (BMS)	IV APPROVED	Clear Cell Renal Cell Carcinoma
Atezolizumab (Roche)	IV APPROVED	Non-Small Cell Lung Cancer
Efgartigimod (argenx)	IV APPROVED Myasthenia Gravis	 Myasthenia Gravis (Completed) Pemphigus vulgaris Immune thrombocytopenia CIDP

Potential to launch 3 new SC with ENHANZE® products 2023-2025²



¹ Analysts consensus estimates obtained from Evaluate Ltd. December 2021

² Halozyme estimated launch time frames based on historical precedents





Efgartigimod

Halozyme First Potential Wave 3 Launch



Analysts' consensus revenue projection: ~\$2.5B in 2026, with wide range⁽¹⁾



First-in-class anti-FcRn for serious auto-immune conditions



March 2022⁽²⁾: argenx announces ADAPT-SC, Evaluating Efgartimod SC with ENHANZE Met Primary Endpoint

Demonstrated non-inferior IgG reduction at day 29 with subcutaneously administered efgartigimod compared to IV administration in generalized Myasthenia Gravis patients

BLA to be submitted to FDA by end of 2022



¹ Analysts consensus obtained from Evaluate Ltd December 2021

² Topline Results: ADAPT-SC Bridging Study in gMG. Investor Call March 22, 2022

First Potential Efgartigimod SC Indication with ENHANZE®

Myasthenia Gravis in 2023

Halozyme Assessed Drivers of Conversion

	Efgartigimod SC	DARZALEX® SC		
Growth brand for company				
Competitive situation where differentiation key				
Potential for reduced treatment burden				
Physician practice dynamics support SC				



15 Partner Products in Development as of May 2022



Expected in 2022: At Least 4 New Products to Enter Clinic and 5 New Phase 2/3 Starts



Broad Applicability of ENHANZE® Platform = Opportunity







	Monoclonal antibodies Antibody Fragments antibodies	Bi-specific antibodies	Small Molecules
Potential Benefits	IV to SC for Competitive Differentiation Co-formulation IP		Oral to SC for compliance SC/IM to SC Extended dosing
Approved	DARZALEX FASPRO®		
Products in Development (examples)	Efgartigimod Atezolizumab	Janssen (undisclosed)	Cabotegravir



2025 Goal

10 Approved SC ENHANZE® Products Generating Royalty Revenues, Multiple Waves to Come

Wave 1,2,3 and 4

≥10 SC Products with ENHANZE®
Approved

Wave 4

~10 SC Products with ENHANZE® in Phase 3
Development

Wave 5

~10 SC Products with ENHANZE® in Phase 1,2 or 3 Development

Revenue Growth Drivers 2025+



New Longer IP rHuPH20

Opportunity to Increase and Extend Halozyme Revenue Durability





A Royalty Growth Story



2027 Projection based on approved products and assumes global approval and launches of 20 additional products in multiple indications. Includes projections for subcutaneous versions for targets not currently approved or commercially available. Assumes approved and under review co-formulation patents, Innovator revenues based on Bloomberg or Evaluate Ltd analyst-based estimates when available. Conversion rates based on Halozyme internal projections. Royalty revenue projections includes targets selected and not yet disclosed. Projected royalty revenue is not risk-adjusted.



Why the Traditional Patent Cliff Dynamic Does Not Apply to ENHANZE®



No third-party biosimilar company can target the \$1B potential revenue with just one biosimilar product at patent expiry



ENHANZE® IP extends to 2024 (EU) and 2027 (US)



>20 products drive Halozyme ~\$1B potential



Project multiple SC products with ENHANZE® protected by co-formulation patents post 2030



High cost and complexity for biosimilar company



Why the Traditional Patent Cliff Dynamic Does Not Apply to ENHANZE®





Multiple partner products patent protected beyond 2027



Established Safety Profile

ENHANZE® safety track record in >600,000 post-marketing patients



Reliable Low-Cost ENHANZE® API

New higher yield, lower cost ENHANZE® API: reduces incentive to switch



Halozyme Strategic and Capital Allocation Priorities



Invest to Maximize ENHANZE® Revenue Growth and Durability



Continue to Return
Capital
to Shareholders

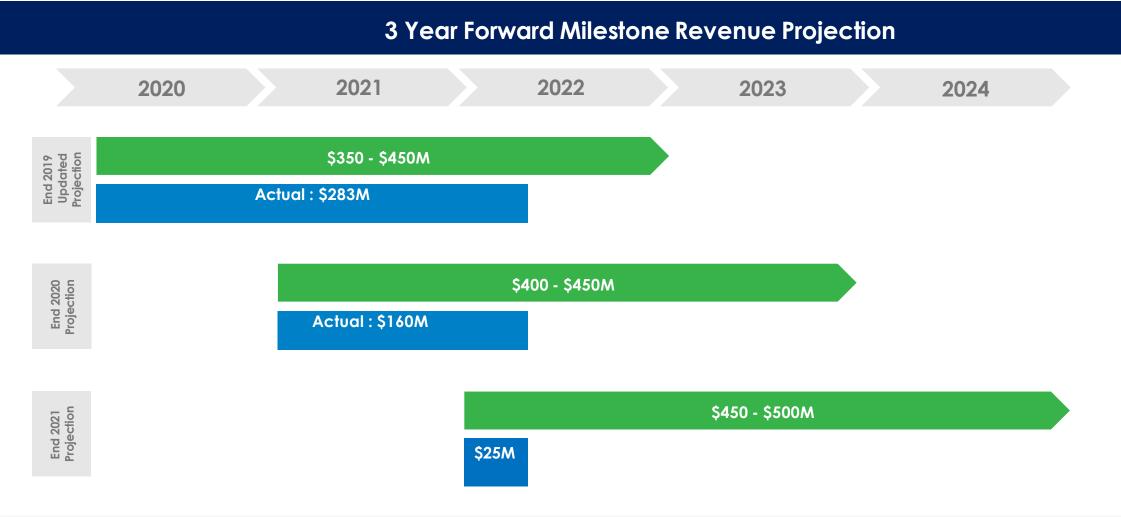


Identify
Opportunities for
External Growth

Potential M&A expanding platform technologies

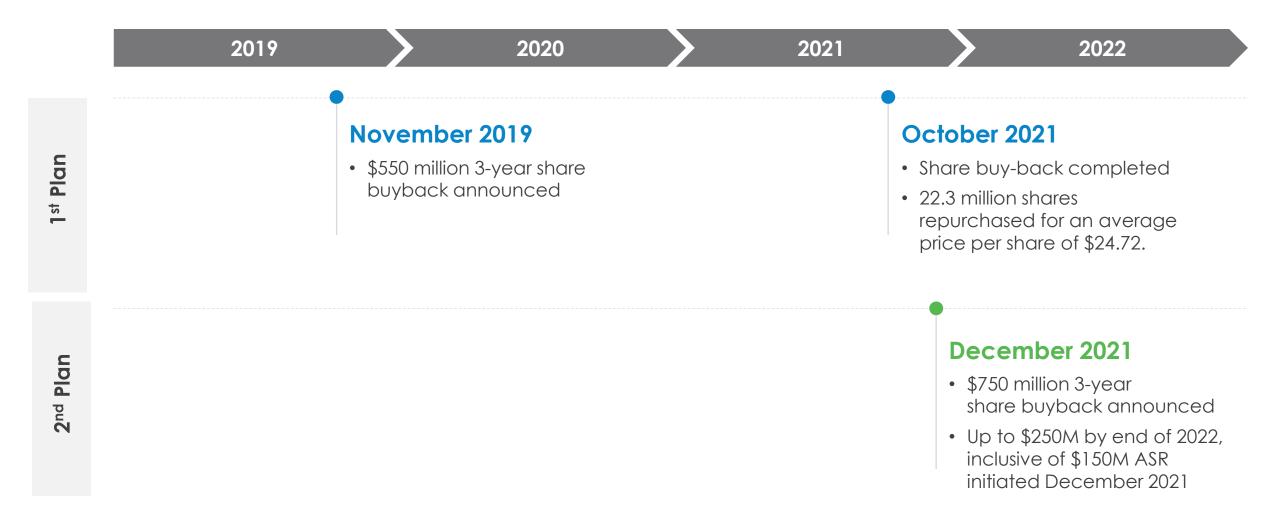


Pipeline and New Deal Progress Drives Significant Revenue





Capital Return Plan





Halozyme Strategic and Capital Allocation Priorities

Invest to Maximize ENHANZE®
Revenue Growth and Durability



Continue to Return
Capital to
Shareholders



Identify Opportunities for External growth

Potential M&A expanding platform technologies



Halozyme Strategic and Capital Allocation Priorities

Strategic & Capital Allocation Priorities





Invest to Maximize ENHANZE® Revenue Growth and Durability



Identify Opportunities for External Growth

Potential BD Expanding Platform Technologies





Return Capital to Shareholders



Differentiated platform technologies with broad application and licensing opportunities

Accretive to financial profile today with clear strategy for unlocking substantial upside Low investment requirement to execute on vision of enhancing revenue growth and durability



Leveraging Our Joint Expertise to Unlock High Volume Drug Delivery Opportunity



Commercially validated ENHANZE® platform technology, world-class partners

Potential to support rapid delivery when used with an auto injector

Extensive experience and infrastructure necessary to support product expansion



Leading auto injector platform and domain expertise

Flexible delivery force, injection speed and needle length

Broad technology capabilities with strong underlying patent protection







Differentiated Device Platforms Are Widely Licensable

QuickShotTM and BigShotTM Auto Injectors



- Accepts up to 1mL and 2.25mL pre-filled syringe
- SC or IM
- Fast injection of highly viscous drug products

VIBEX™ Auto Injectors



- Accepts 1mL pre-filled syringe
- SC or IM triggering collar shields needle from view and locks in place

VAITM Auto Injector



- Compatible with up to 2.25mL pre-filled syringe
- SC or IM
- Easily convertible to different fill volumes / needle lengths

Pen Injector System



- Multi-dose, disposable pen injector technology
- Able to deliver up to 30 days of drug

PRODUCTS / PARTNERS



















Flexible Delivery Force, Injection Time, Needle Length Support Broad Application



Licensable Differentiated Device Platforms Can Drive Meaningful Revenue Opportunities

Current Applications

Branded devices with off-patent API



Branded / unbranded generic devices





Generic EpiPen Generic Imitrex

Branded product and product life cycle management



Subcutaneous / intramuscular viscous therapies





Potential Future Applications

Multi-billion dollar large and small molecule opportunity with potential to convert to Auto Injector Device

- High and low viscosity
- Today up to 2.25mL

Potential to develop rapid delivery 5mL Auto Injector on already validated QuickShotTM / BigShotTM platform

Robust opportunity for new product launches through 2030

Technology Platform with Broad Applicability



Established U.S. Commercial Footprint Drives
Near-Term Revenue Growth with Business
Development Opportunity for Future Growth

Focus

- XYOSTED[®] Launched November 2018
- TLANDO™ Launched June 2022
- NOCDURNA® Launched March 2021

Sales Force

- 108 representatives
- 12 regional managers
- 2 area directors

Targeting

- 16,000 urologists, endocrinologists and primary care physicians
- 95% top 3 decile testosterone prescribers covered

Business development for future growth

- Urology
- Endocrinology

Antares Corporate Presentation March 2022





Transaction Rationale Summary

Strategic Fit	Differentiated auto injector platform that can be licensed widely and potentially extend to higher volume auto injectors			
	 Ability to leverage existing U.S. commercial infrastructure to promote proprietary products with substantial growth trajectory 			
Risk Profile	De-risked platform with a suite of approved commercial products (wholly owned and partnered)			
Revenue Opportunity	 Multiple Opportunities: Existing small volume auto injector technology Potential to extend to high volume, up to 5.0mL Commercial products (XYOSTED®, TLANDO™, NOCDURNA®) 			
Proven Track Record of Commercial Success	Meaningful opportunity for increased revenues and expansion into additional, high revenue segments			
Financial Fit	 Expected to be accretive to revenue and non-GAAP EPS in 2022 with multiple drivers to augment growth post 2027 			

growth post 2027









Halozyme 2022 Pre Antares Acquisition Financial Guidance Highlights

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Operating Income	\$275.9M	\$350M-\$380M	 ~27-38% growth >65% Operating Margin Includes incremental \$20M Op-Ex Investment to maximize ENHANZE® and extend Royalty Revenue durability
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GAAP to Non-GAAP Reconciliation: Net Income and Diluted EPS 2022 Guidance

\$ U.S. in Millions, except EPS (unaudited)

		2022		2021	
GAAP Net Income	\$	270 - 295	\$	402.7	
Adjustments:					
Inducement expense related to convertible notes		_		21.0	
Share-based compensation		22 - 25		20.8	
Amortization of debt discount		4 - 4		3.9	
Income tax benefit		, <u> —</u>		(154.2)	
Income tax effect of above adjustments		(6) - (7)		(0.1)	
Non-GAAP Net Income	\$	290 -315	\$	294.1	
GAAP Diluted EPS	\$	1.90 - 2.05	\$	2.74	
Adjustments:					
Inducement expense related to convertible notes		- <u></u> -		0.14	
Share-based compensation		0.16 - 0.17		0.14	
Amortization of debt discount		0.04 - 0.04		0.03	
Income tax benefit		_		(1.05)	
Income tax effect of above adjustments		(0.04) - (0.05)		_	
Non-GAAP Diluted EPS	\$	2.05 - 2.20	\$	2.00	
GAAP & Non-GAAP Diluted Shares		142 - 143		146.8	

