GLAUKOS

TRANSFORMING VISION

Investor Presentation

November 2024

Disclaimer

All statements other than statements of historical facts included in this presentation that address activities, events or developments that we expect, believe or anticipate will or may occur in the future are forward-looking statements. These statements are based on management's current expectations, assumptions, estimates and beliefs. Although we believe that we have a reasonable basis for forward-looking statements contained herein, we caution you that they are based on current expectations about future events affecting us and are subject to risks, uncertainties and factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control, that may cause our actual results to differ materially from those expressed or implied by forward-looking statements in this presentation. These potential risks and uncertainties that could cause actual results to differ materially from those described in forward-looking statements include, without limitation, our ability to successfully commercialize our iDose TR therapy; the impact of general macroeconomic conditions including foreign currency fluctuations and future health crises on our business; our dependence on a limited number of third-party suppliers, some of which are single-source, for components of our products; the occurrence of a crippling accident, natural disaster, or other disruption at our primary facility, which may materially affect our manufacturing capacity and operations; securing or maintaining adequate coverage or reimbursement by government or third-party payors for procedures using the iStent®, the iStent inject® W, iAccess, iPRIME, iStent infinite, iDose® TR, our corneal cross-linking products or other products in development, and our compliance with the requirements of participation in federal healthcare programs such as Medicare and Medicaid; our ability to properly train, and gain acceptance and trust from, ophthalmic surgeons in the use of our products; our compliance with federal, state and foreign laws and regulations for the approval and sale and marketing of our products and of our manufacturing processes; the lengthy and expensive clinical trial process and the uncertainty of timing and outcomes from any particular clinical trial or regulatory approval processes; the risk of recalls or serious safety issues with our products and the uncertainty of patient outcomes; our ability to protect our information systems against cyber threats and cybersecurity incidents, and to comply with state, federal and foreign data privacy laws and regulations; our ability to protect, and the expense and time-consuming nature of protecting, our intellectual property against third parties and competitors and the impact of any claims against us for infringement or misappropriation of third party intellectual property rights and any related litigation; and our ability to service our indebtedness.

These and other known risks, uncertainties and factors are described in detail under the caption "Risk Factors" and elsewhere in our filings with the Securities and Exchange Commission (SEC), including our Quarterly Report on Form 10-Q for the quarter ended September 30, 2024, which was filed with the SEC on November 5, 2024. Our filings with the SEC are available in the Investor Section of our website at www.glaukos.com or at www.sec.gov. In addition, information about the risks and benefits of our products is available on our website at www.glaukos.com. All forward-looking statements included in this presentation are expressly qualified in their entirety by the foregoing cautionary statements. You are cautioned not to place undue reliance on the forward-looking statements in this presentation, which speak only as of the date hereof. We do not undertake any obligation to update, amend or clarify these forward-looking statements whether as a result of new information, future events or otherwise, except as may be required under applicable securities law.

The iDose® TR Journey

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Nearly two decades of investment and commitment

15+
YEARS

of research and development to bring iDose TR from ideation to commercialization

$600+
MILLION

invested in R&D since 2018 to advance iDose TR and other innovations, representing 30%+ of revenues

1150
SUBJECTS

studied in Phase 3 FDA iDose TR clinical trials that met both CDRH and CDER requirements

134K
SQ FEET

build-out of iDose TR manufacturing facilities that meet appropriate regulatory, CMC and ISO 7 guidelines

100K+
PAGES

in NDA submission to CDRH and CDER for FDA approval of iDose TR

iDose TR is FDA-approved

Our pioneering journey is just beginning

Revolutionary, micro-invasive, injectable treatment for the full range of glaucoma disease severity

First-ever long-duration procedural pharmaceutical designed to deliver up to 3 years of glaucoma drug therapy

iDose TR: Groundbreaking Glaucoma Advancement

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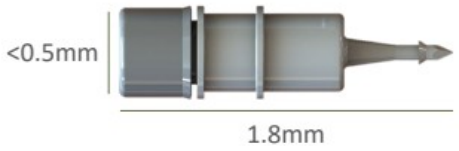
iDose TR

INDICATIONS AND USAGE

iDose TR is a prostaglandin analog indicated for the reduction of intraocular pressure (IOP) in patients with open-angle glaucoma (OAG) or ocular hypertension (OHT)



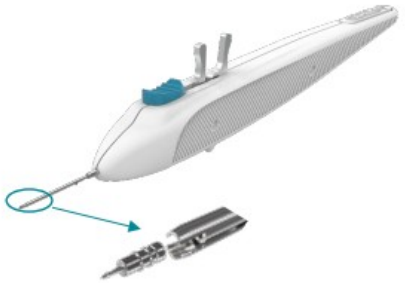
Designed to provide 24/7, continuous, long-duration drug therapy to address ubiquitous patient non-compliance with topical medications

Unique Drug Formulation

75 mcg of a novel, **proprietary, preservative-free travoprost formulation; ~25,000x more concentrated** than leading PGA medications (0.004% in Travatan Z)

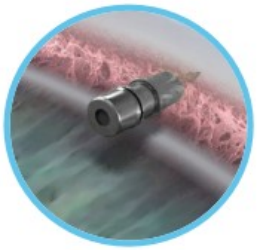
Novel Membrane

Nanoporous, ethylene-vinyl acetate (EVA) membrane designed for **continuous drug elution**



Insertion System

Precision-engineered to facilitate straightforward implantation



Fixed and Stable

Securely anchored into scleral tissue for drug elution directly into the anterior chamber

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High rates of non-compliance and non-adherence to topical medications contribute to disease progression

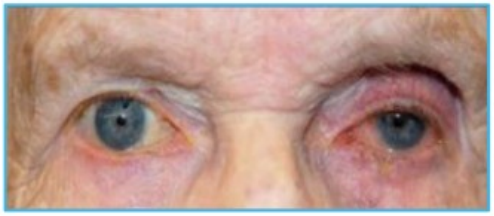
Topical medications are the dominant treatment plan for the roughly 18M US eyes[1] affected by glaucoma and ocular hypertension

Research[2] shows that

>90% *of patients are non-compliant with medication use*

&

~50% *purposely discontinue their medication(s) within 6 months*



Complex dosing regimens, instillation difficulties and chronic side effects associated with topical meds undermine patient compliance and quality of life

- *Hyperemia*
- *Periorbital fat atrophy*
- *Ocular surface disease*
- *Hyperchromia*

[1] *Based on company analysis of Market Scope, Medicare Claims and IMS Health Compliance data.* [2] *Nordstrom BL, Friedman DS, Mozaffari E, Quigley H, Walker AM. Persistence and adherence with topical glaucoma therapy. Am J Ophthalmol. 2005;140(4): 598-606*

iDose TR: Phase 3 Data Validates Game-Changing Potential

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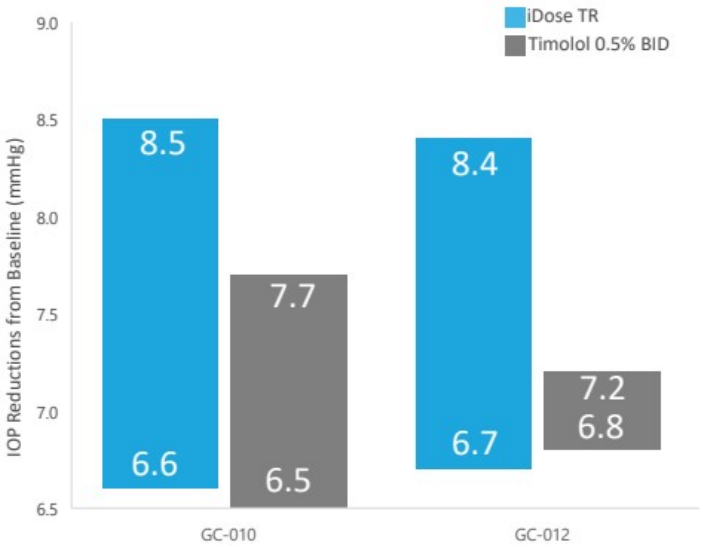
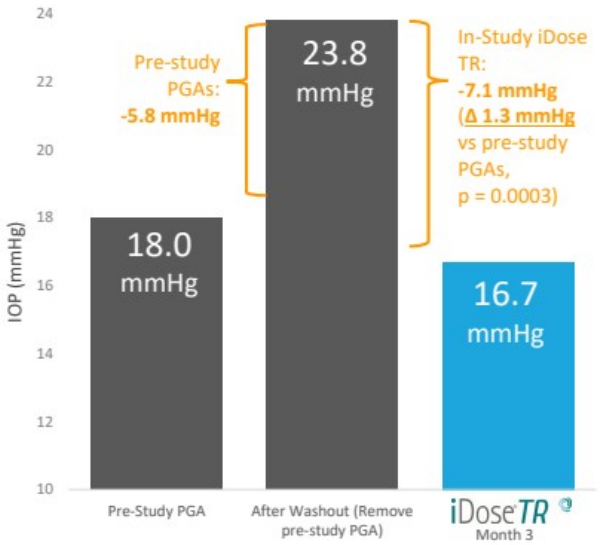
IOP REDUCTIONS FROM BASELINE OBSERVED DURING FIRST 3 MONTHS[1]



In 2 pivotal trials (1,150 subjects randomized across both trials), iDose TR achieved pre-specified primary efficacy endpoints as agreed upon with US FDA (non-inferiority to topical timolol through 3 months)

IOP VALUES ON PRE-STUDY PGAs, AFTER PGA WASHOUT AND AT 3 MONTHS OF iDOSE TR



- 125 subjects across both Phase 3 trials were on single PGA IOP-lowering med at screening
- After 4-week washout, IOP rose to 23.8 mmHg, showing **pre-study PGA efficacy of -5.8 mmHg**
- After iDose TR administration, IOP decreased to 16.7 mmHg at 3 months, showing **iDose TR in-study efficacy of -7.1 mmHg**
- **iDose TR demonstrated 1.3 mmHg statistically significant superior IOP-lowering vs pre-study PGAs** (p = 0.0003)

Statistically significant superior IOP-lowering vs pre-study PGAs in sub-group analysis of combined Phase 3 trials

[1] *mmHg range represents IOP reduction means across the 6 US FDA pre-specified timepoints of 8AM and 10AM at Day 10, Week 6 and Month 3*

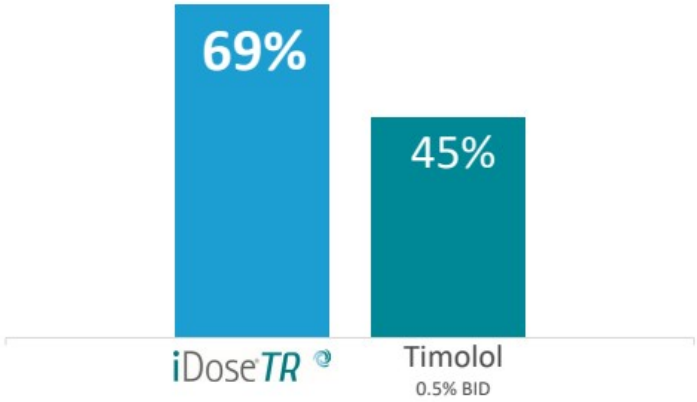
iDose TR: Phase 3 & Phase 2b Data Confirms Long Duration

81% **of iDose TR subjects in the Phase 3 trials were completely free of IOP-lowering topical medications at 12 months**

% OF iDOSE TR SUBJECTS WELL-CONTROLLED[1] ON THE SAME OR FEWER IOP-LOWERING TOPICAL MEDICATIONS

	AT 12 MONTHS	AT 24 MONTHS	AT 36 MONTHS
PH 3	93%		
PH 2B	92%	72%	69%

% PATIENTS WELL CONTROLLED[1] ON THE SAME OR FEWER TOPICAL IOP-LOWERING MEDS IN PHASE 2B TRIAL AT 3 YEARS



[1] *Well-controlled patients were prospectively defined in the clinical study protocol as those with IOP ≤ 18 mmHg in the Phase 2B trial. In the Phase 3 trials, they were defined as those with IOP ≤ 22 mmHg, or > 22 and ≤ 25 mmHg with a reduction of ≥ 20% from baseline. Patients above these values were treated with the addition of a topical IOP-lowering medication*

iDose TR shown to deliver therapeutically relevant and durable drug concentrations through 24 months

Open label, single-center study to determine in-patient drug elution rate and aqueous humor (AH) exposure to travoprost free acid (TFA)

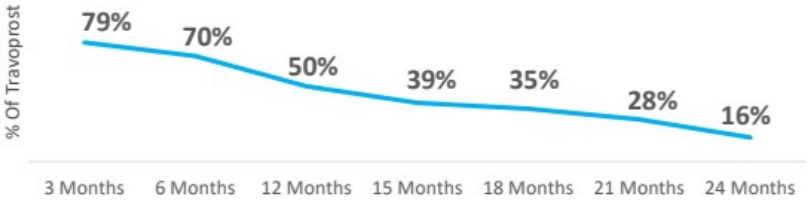
210 iDose TR patients were followed for 3-24 months

At pre-determined timepoints, iDose TR was removed and analyzed for remaining levels of travoprost in the implants. AH was collected and analyzed for TFA concentrations

MEAN TFA CONCENTRATIONS

Mean TFA levels were above C_{MAX} concentration of TFA (1.78 ng/mL) determined after the dosing of topical travoprost; levels were also above efficacious TFA level (95 pg/mL) estimated after intracameral implant dosing of travoprost

AVG AMOUNT OF TRAVOPROST REMAINING FOLLOWING EXPLANTATION



At 24 months, iDose TR implants still contained 16% of the travoprost drug product

Data abstract presented at ARVO 2024 Annual Meeting

iDose TR: Phase 3 & Phase 2b Results Show Excellent Safety

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PHASE 3 AND PHASE 2B SAFETY DATA

	iDose TR: Ph 3 Trials 1 Year	iDose TR: Ph 2b Trial 3 Years	Topical PGAs
No adverse events of periorbital fat atrophy	✓	✓	*Up to 70% incidence*
Very low conjunctival hyperemia	✓	✓	*30%-50% incidence*
No adverse events of corneal endothelial cell loss	✓	✓	
Very low or no incidence of iris color change	✓	✓	*~20% incidence*

FDA APPROVAL: PRESCRIBING SAFETY INFORMATION

In controlled studies, the most common ocular adverse reactions in 2% to 6% of patients were increases in intraocular pressure, iritis, dry eye, and visual field defects.

iDose TR: Major Addition to Interventional Glaucoma Arsenal

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iDose TR

Designed to provide 24/7 long-duration sustained release of travoprost directly into the anterior chamber; **for full range of disease progression**

iStent infinite

Up to 240° of powerful outflow coverage **for patients who failed prior medical and surgical therapy**

GLAUCOMA THERAPY

OCULAR HYPERTENSION → MILD → MODERATE → ADVANCED → REFRACTORY

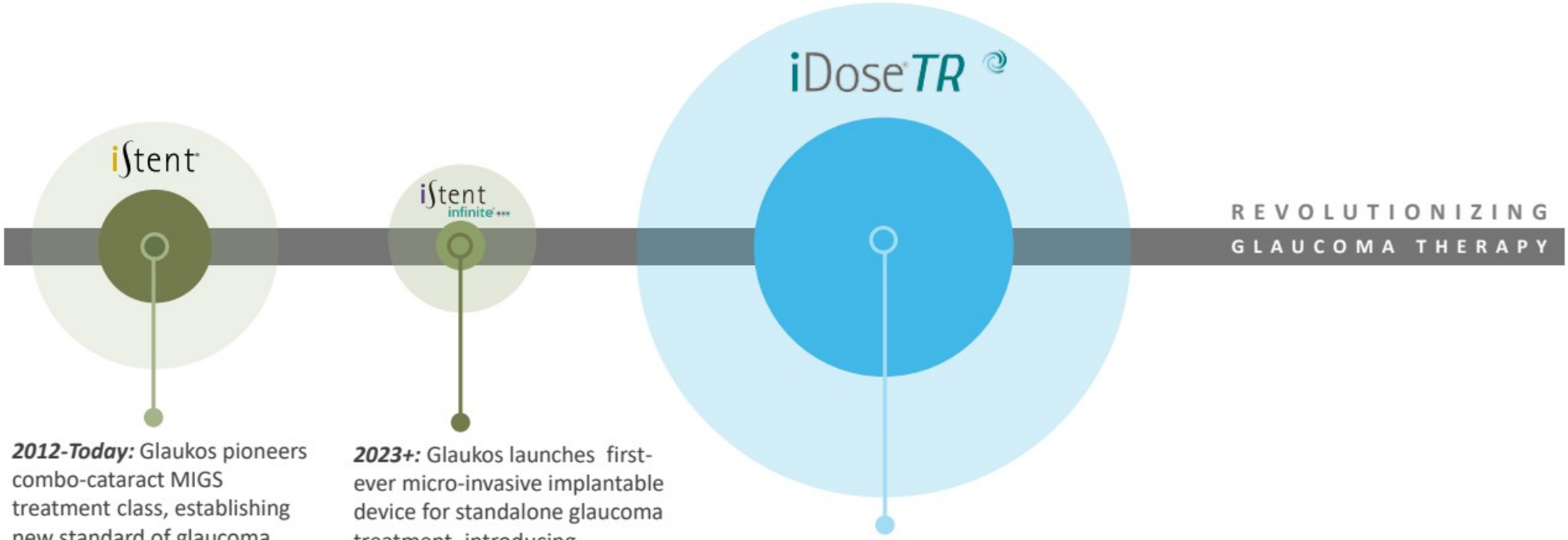
COMBO-CATARACT ONLY

iStent inject W

Creates 2 pathways for fluid outflow; wider flange enhances ease of use and visibility

Glaukos is uniquely positioned to lead development of the Interventional Glaucoma opportunity

iDose TR: Launch Strategy to Follow Proven Glaukos Playbook



2012-Today: Glaukos pioneers combo-cataract MIGS treatment class, establishing new standard of glaucoma care

Annual US opportunity:
~500K eyes[1]

2023+: Glaukos launches first-ever micro-invasive implantable device for standalone glaucoma treatment, introducing Interventional Glaucoma

Annual US opportunity :
200K+ eyes[1]
(current indication)

2024+: Glaukos introduces the next major advancement in patient-focused Interventional Glaucoma care via execution of our proven strategy for improving treatment paradigms and building durable ophthalmic markets

Annual US opportunity: **1M+ eyes[1]**

[1] Company estimates for annual opportunity; based on Glaukos algorithm of physician preference and utilization; iDose TR estimate assumes up to 3-year therapy duration

iDose TR: Commercial Launch Strategy

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Q4 2023

- Commercial production underway at state-of-the-art nano-manufacturing facility
- Robust body of peer-reviewed clinical evidence builds with first publication of 12+ planned journal articles
- WAC pricing established, positioning iDose TR among the most cost-effective procedural pharmaceuticals in ophthalmology[1]
- Permanent J-Code application submitted

Q1 2024

- Methodical, controlled launch commences
- Surgeon training begins, focused on glaucoma specialists
- Establishment of Cat III CPT code (0660T) for facility (APC 5492 classification) effective 4/1

Q2 2024

- Permanent J-code (J7355) effective 7/1
- Establishment of Cat III CPT code (0660T) for pro fees (MAC by MAC)

Q3 2024

- Accelerate marketing investments as universe of trained surgeons expands and market access is established

Q4 2024

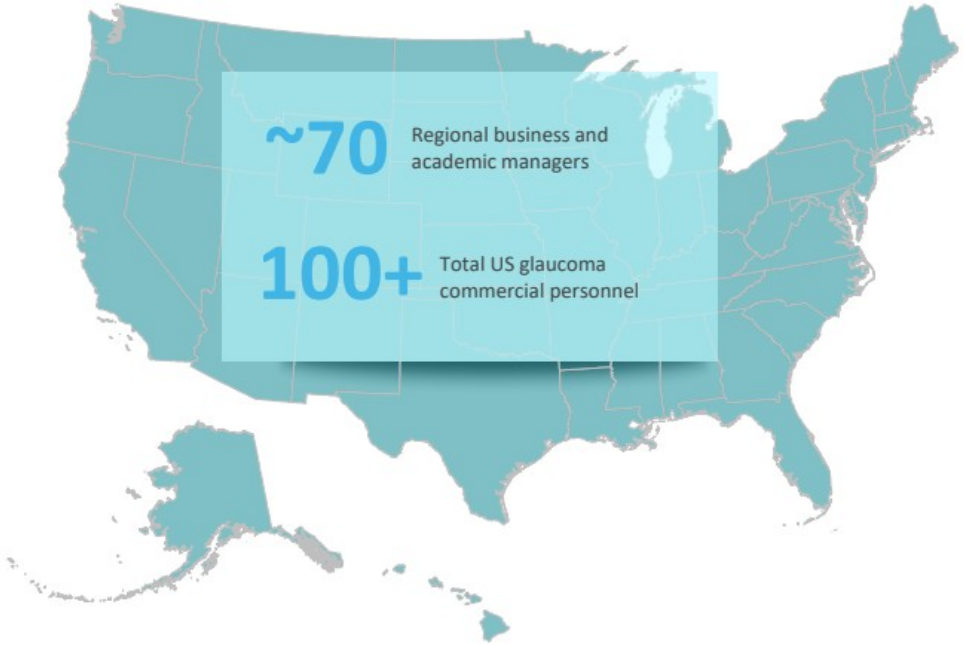
2025

Thorough surgeon training and timely market access are keys to successful execution in 2024

[1] *When annualized based on its design to deliver up to 3 years of drug therapy; Berdahl, JP et al, Efficacy and Safety of the Travoprost Intraocular Implant in Reducing Topical IOP-Lowering Medication Burden in Patients with Open-Angle Glaucoma or Ocular Hypertension, Drugs December 2023; https://pubmed.ncbi.nlm.nih.gov/38060092*

iDose TR: Commercial Launch Strategy

Leverage large, well-established US glaucoma commercial organization



Initially positioned for patients who can most benefit from this unique therapy:

- ✓ Non-compliant glaucoma patients
- ✓ Glaucoma patients who are intolerant to topical glaucoma drops
- ✓ Glaucoma patients with underlying co-morbidities (e.g., dry eye)
- ✓ Glaucoma patients who have physical limitations that impede their ability to utilize eye drops
- ✓ Glaucoma patients who are seeking to reduce drug burden and/or have experienced decreased quality-of-life related to topical drug use

iDose TR: Enabling Patient Access is Critical

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BILLING & CODING SUPPORT

GPS
Glaukos Patient Services

- *Patient Counseling*
- *Benefit Verification*
- *Denials and Appeals*
- *BV Portal*

SPECIALTY PHARMACY

REIMBURSEMENT LIAISON

- *Billing and Coding Support*
- *Policy Reviews*

CO-PAY ASSISTANCE PROGRAM

iDose
YourDose
For a brighter world

iDose TR Exemplifies the Power of our Novel Platforms

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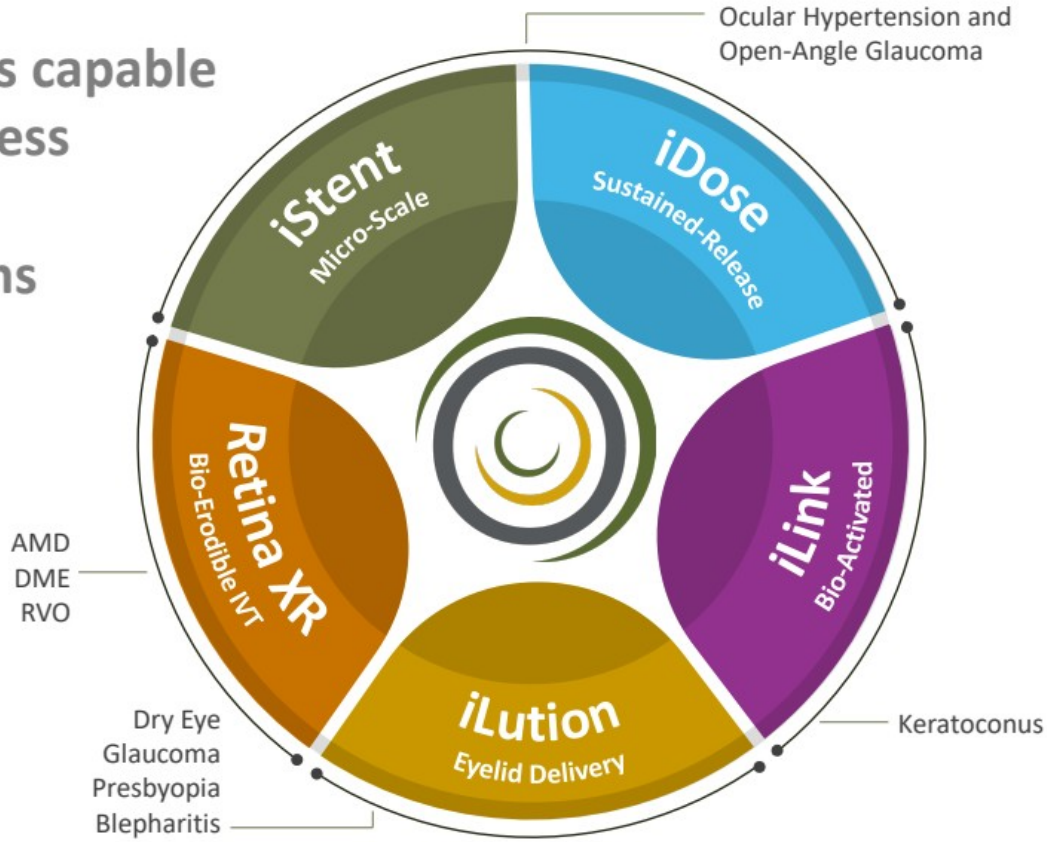
Five distinct technology platforms capable of generating multiple new dropless therapies designed to disrupt conventional treatment paradigms

$600M+

invested in R&D since 2018

14

Disclosed pipeline programs in 2024 vs. 4 in 2015



Key Pipeline Milestone Targets for 2024

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PROGRAM	PATIENT	CLINICAL BENEFIT	2024 MILESTONE TARGET
GLAUCOMA			
iStent infinite	Mild-to-Moderate Glaucoma	MIGS therapy	***Advance enrollment in PMA pivotal trial***
PRESERFLO MicroShunt	Advanced-Refractory Glaucoma	Ab-externo device for late-stage glaucoma	***Prepare to commence US IDE trial in 2025***
iDose TREX	OHT-Glaucoma	Increased drug payload designed to extend duration-of-effect	***Commence Phase 3 trial by end of 2024***
iLution Travoprost (GLK-311)	OHT-Glaucoma	Transdermal drug delivery; potential for improved compliance vs topical drops	***Complete Phase 2a trial***
CORNEA			
Epioxa (Epi-on)	Keratoconus	Reduced treatment time and complexity for improved patient comfort and recovery	***Submit NDA by end of 2024***
iLink 3rd Generation	Keratoconus	Customized treatment algorithms and laser-based UV light source	***Fully enroll Phase 2 trials***
RETINA			
IVT Multi-Kinase Inhibitor (GLK-401)	AMD, DME, RVO	Biodegradable, sustained-release implant; potential to reduce treatment burdens vs conventional therapies	***Fully enroll first-in-human clinical development program***

One of the Most Formidable Pipelines in Ophthalmology

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Designed to disrupt treatment paradigms with dropless therapies that address important needs

PRODUCT	PATIENT	STATUS	
iStent / iStent inject / iStent inject W	Mild-to-Moderate Glaucoma with Cataract	FDA Approved (2012, 2018, 2020)	GLAUCOMA
iStent infinite	Glaucoma (failed on prior therapy)	FDA Cleared (2022)	
iStent infinite	Glaucoma (label expansion)	Active PMA Study	
PRESERFLO MicroShunt	Advanced-Refractory Glaucoma	OUS approved / US IDE open	
iDose TR	Ocular Hypertension - Glaucoma	FDA Approved (2023)	
iDose TREX	Ocular Hypertension - Glaucoma	Pre-Clinical	
iDose Next Generation	Ocular Hypertension - Glaucoma	Pre-Clinical	
iLution Travoprost (GLK-311)	Ocular Hypertension - Glaucoma	Phase 2	
Photrexa (Epi-off)	Keratoconus	FDA Approved (2016)	CORNEA
Epioxa (Epi-on)	Keratoconus	Phase 3	
iLink 3rd Generation	Keratoconus	Phase 2	
iVeena	Keratoconus	Phase 1	
iLution Dry Eye (GLK-301)	Dry Eye	Phase 2	
iLution Presbyopia (GLK-302)	Presbyopia	Phase 2	
iLution Blepharitis	Demodex Blepharitis	Pre-Clinical	
IVT Multi-Kinase Inhibitor (GLK-401)	AMD, DME, RVO	Phase 2	RETINA
IVT NCE Conjugate (GLK-411)	DME	Pre-Clinical	
Radius XR	Wearable Patient Engagement & Diagnostic System	FDA Cleared	OTHER
iAccess	Precision Goniotomy	FDA Cleared	
iPRIME	Viscodelivery	FDA Cleared	

Solid Financial & Operational Footing to Support Growth Plans

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NET SALES[1]
(in millions)

GLOBAL INFRASTRUCTURE

17 Countries with direct operations

275+ Global commercial personnel

GROSS MARGIN[2]
(3Q 2024)

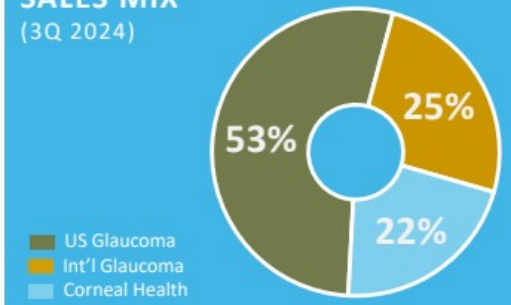
82%

SPECIALIZED MANUFACTURING

Industry leader in micro-scale manufacturing with **+20 years' experience**

State-of-the-art facilities that meet regulatory, CMC and ISO 7 guidelines

SALES MIX
(3Q 2024)



HEALTHY BALANCE SHEET

$267 Million

Cash and equivalents
as of 9/30/2024

[1] *FY2024: Net sales guidance as of 11/4/2024*
[2] *3Q 2024 gross margin adjusted for certain Avedro merger-related accounting and other adjustments - see Appendix for details*

2024: The Future is Now

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Major 2023 accomplishments …

- **iDose TR approved**; completion of new manufacturing facilities with unblemished PAI; US commercial team readied for launch
- **Interventional Glaucoma (IG) introduced**, realizing Glaukos' founding promise to radically improve the conventional treatment paradigm with standalone therapies that slow progression and reduce drug burden
- **Solid global sales performance** from US Glaucoma, Int'l Glaucoma and Corneal Health franchises; continued efficient management of expenses and cash
- **Significant pipeline advances across all technology platforms**, including completion of iLution Dry Eye and Presbyopia Phase 2a trials, full enrollment of 2nd Epioxa Phase 3 trial and commencement of new trials for iStent infinite, iLution Travoprost and IVT Multi-Kinase Inhibitor

…position us for pivotal year in 2024!

- **Enable iStent infinite adoption** in standalone procedures for patients with advanced disease
- **Stellar execution of iDose TR launch** that follows familiar and systematic Glaukos playbook for building durable ophthalmic markets
- **Drive Interventional Glaucoma globally** as proactive approach to effectively manage disease progression and improve patients' qualify of life
- **Submit NDA for Epioxa to FDA by YE 2024 and advance pipeline programs** across glaucoma, corneal health and retinal disease

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WE'LL GO FIRST

Innovation is at the core of everything we do. At Glaukos, we push the limits of science and technology to solve unmet needs in chronic eye diseases.

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Appendix

GAAP to Non-GAAP Reconciliation - 3Q 2024						
	3Q 2024 GAAP Gross Margin		Amort. of Dev Tech Intangibles		3Q 2024 Non-GAAP Gross Margin	
Net Sales	$	96,670			$	96,670
COGS	$	22,584	$	(5,523)	$	17,061
Gross Profit	$	74,086	$	5,523	$	79,609
Gross Margin		**77%**				**82%**