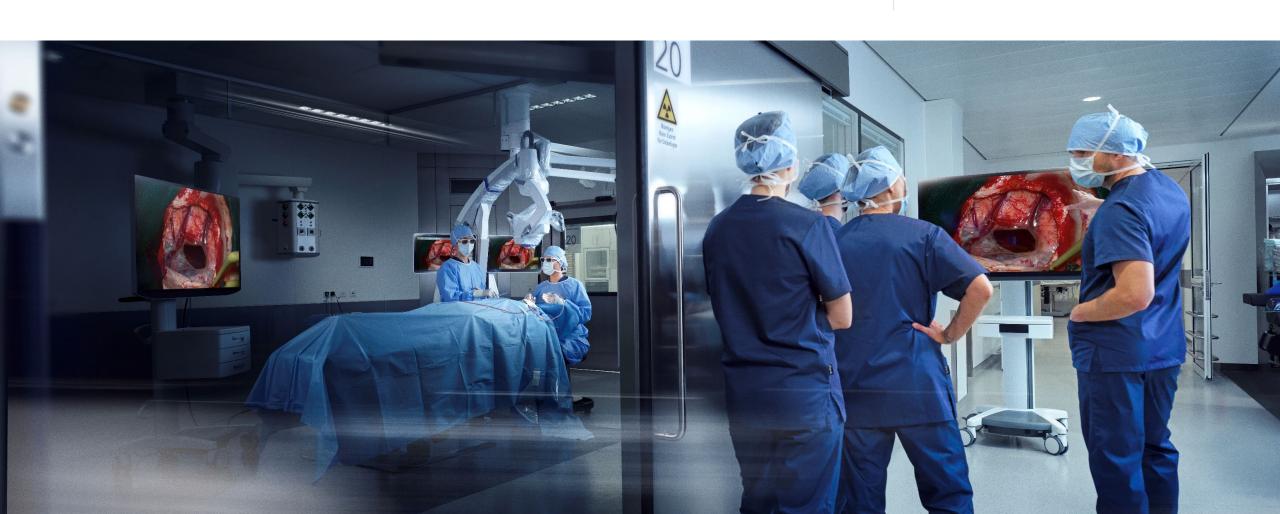
#### **Carl Zeiss Meditec Group** Investor Presentation



August 2025



#### **Agenda**



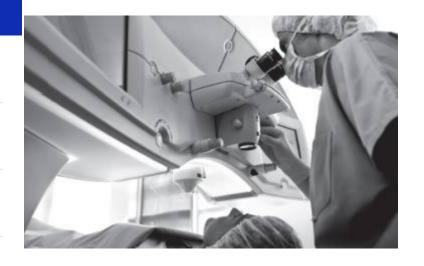
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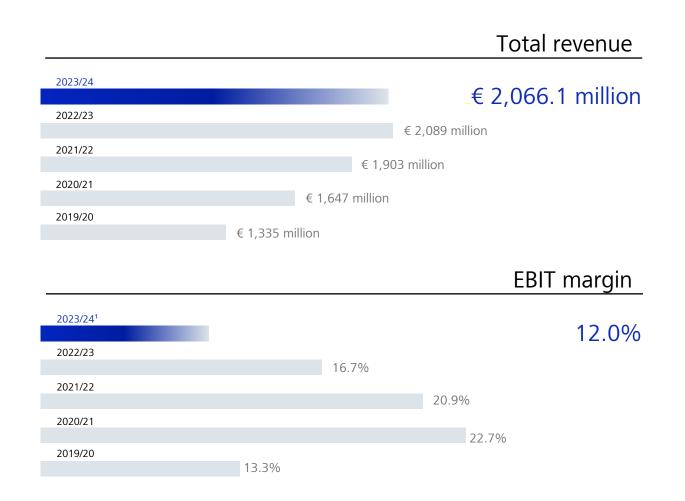
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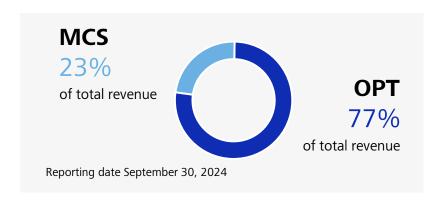


#### Leading market position in Ophthalmology and Microsurgery



Solid revenue development over last 5 years





- Headquarters in Jena, Germany
- Around 5,730 employees worldwide
- Listed on the MDAX and TecDAX
- 59% of shares held by Carl Zeiss AG
- Leading market positions:#2 in Ophthalmology #1 in Microsurgery

<sup>&</sup>lt;sup>1</sup> 2023/24 EBITA margin at 12.0%, adjusted for amortization of PPA and impairment

#### **Our markets benefit from structural tailwinds**

#### Attractive outlook for Medical Technology

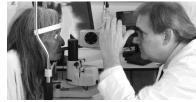












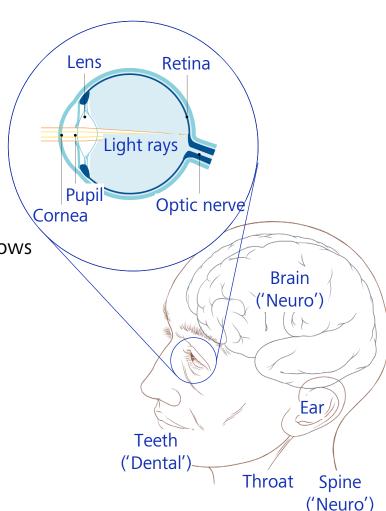
- Aging of the population and growing affluence

  Continuously increasing volume of cataract surgeries
- Accelerating myopia and high myopia prevalence

  Demand on premium vision quality
- Growing patient load requires more efficient workflows

  Digitalization to re-shape healthcare
- Increasing information access and awareness

  Need to improve surgical treatment outcomes
- Rising access to health care in RDEs



#### **Ophthalmology**

#### Advancing eye care - Every step of the way









Market size¹: ~ € 2.5bn

Ophthalmic diagnosis

#### **Refractive Surgery**



Market size¹: ~ € 1.7bn

Corneal surgery for visual correction

#### **Surgery Anterior Seg**



Market size¹: ~ € 7.5bn

Cataract treatment

#### **Surgery Posterior Seg**



Market size<sup>1</sup>:

~ € 2.0bn

Retinal treatment

#### Customers: ophthalmologists, optometrists, ambulatory surgery centers, hospitals / eye clinics











<sup>1</sup> CZM internal estimates

#### **Microsurgery**

#### Redefining surgical visualization







#### **Neuro / Spine**



Visualization and treatment of Neuro / Spine

#### ENT / P&R



Visualization and treatment of ENT/
Plastic & Reconstructive

#### **Dentistry**



Visualization of Dentistry

#### Market size of surgical visualization¹: > € 0.7bn; potential business field in treatment

#### **Customers:** clinics and hospitals, dental offices/clinics







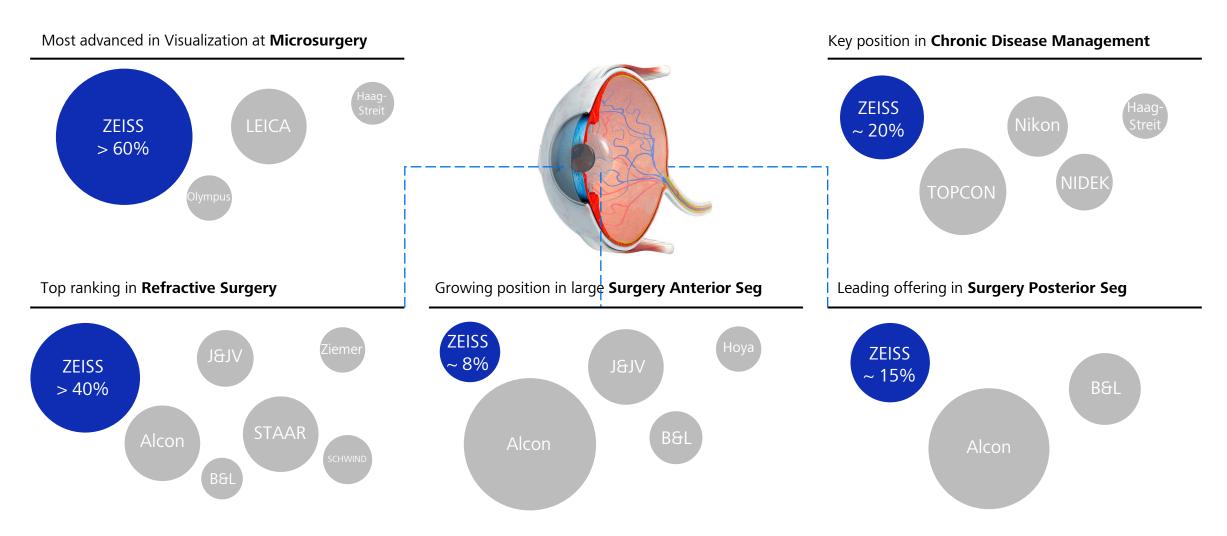




1 C7M internal estimates

#### **ZEISS** has leading positions in its key markets





Source: CZM internal estimates, Marketscope

#### **Agenda**



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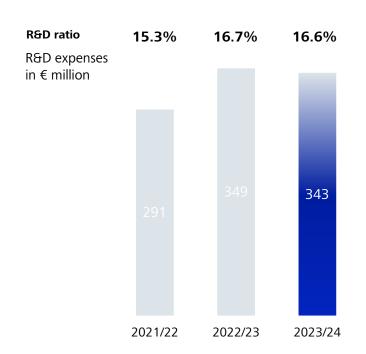
**05** Appendix



# Technological leading - Strong position in key technologies and leading in market shaping innovation



ZEISS innovates to drive customer value through superior solutions.



High commitment to R&D investment resulting in technology leadership across our portfolio

LEADING INNOVATION AND PUSHING THE BOUNDARIES OF TECHNOLOGY
Shaping technological progress by turning state-of-the-art technology into superior applications

History of gold standards in optical technologies

DEVELOPING WITH THE CUSTOMER

Involving customers and key opinion leaders from an early stage - integrated into optical R&D network of the ZEISS Group

**Application-driven development** 

CONNECTIVITY & DATA MANAGEMENT
Specific applications and workplaces to handle data and to support decision-making

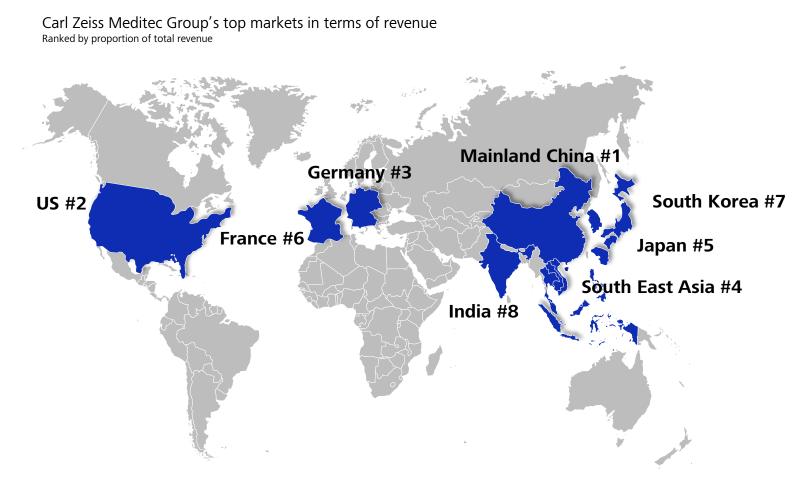
**Lead the digitization of our business** 

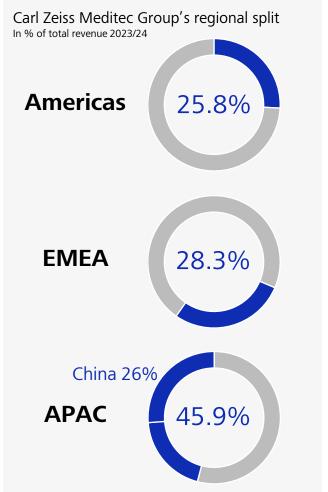
WORKFLOW- AND OUTCOME-DRIVEN SOLUTIONS
Integrated solutions supporting strong treatment outcomes and efficient workflows

We integrate our products into systems

#### **Geographical distribution – Strongest revenue generation from APAC**







# Favorable product mix - broad and diversified portfolio with growing share of recurring revenue



Share of recurring revenue has advanced steadily over two decades





- More recurring revenue has allowed for profitable growth and less cyclicality
- We steadily broaden our service offering to complement our product offering and enhance the share of recurring revenue
- Recurring revenue has reached a level of around 47% in 2023/24 (+4 pps yoy owing to DORC consolidation)
- Key components of recurring revenue: Surgical consumables (e.g. intraocular lenses (IOLs), refractive treatment packs, OVDs, viscoelastics, phaco cassettes, drapes etc.), software and service

#### **Driving clinical outcome and efficiency improvement**

WARK!

...through workflow solutions built around anchor products

#### **Devices**



Reach sufficiently significant and relevant market standing in the core and earn "right to expand"



#### Workplaces



Strategically enter additional relevant workplaces and develop an integrated value proposition



#### Workflows





Establish as a full workflow player, capture high-value elements, leverage position



Pre-treatment

**Surgical Visualization** 

**Instruments / Therapy** 

**Implants** 

Post-treatment

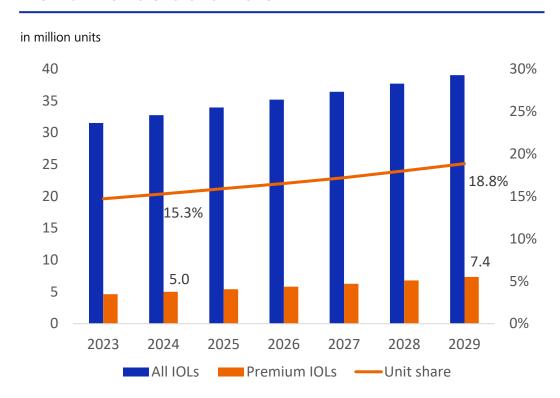
**Example: ZEISS Tumor Workflow** 

#### **IOL** market - Cataract surgeries projected to grow strongly



#### Accelerating Premium IOL growth

#### Premium IOL trend until 2029



**Premium IOLs** include Mono toric, Bifocal, Trifocal, EDoF, Accomodating, Presbyopia correcting etc.

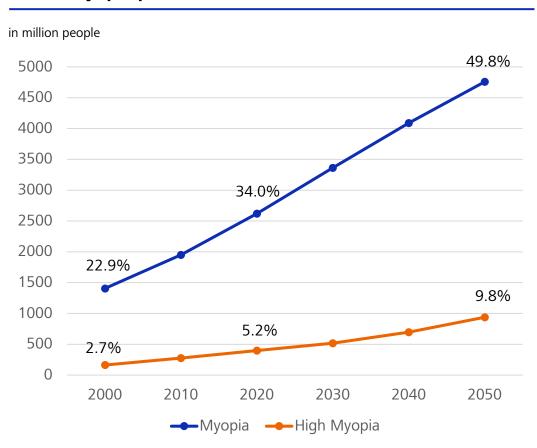
- Current cataract procedures around 32m annually
- All IOLs to grow at 4% CAGR and premium IOLs at 8%
   CAGR by unit
- Premium IOL unit share (Premium IOL units / all IOL units)
   reached 15% while its revenue share reached 45% in 2024
- Growth to accelerate further: Premium IOL unit share to approach 19% while its revenue share to reach 53% in 2029
- Drivers: new innovations, technological improvement, higher awareness and adoption by patients, favorable health insurance provisions

Source: Marketscope 2024

# **Refractive market - Myopia prevalence to significantly expand**High myopia to grow at even more accelerated pace



#### Global myopia prevalence



Myopia rate	2020	2050
Asia Pacific, high income	53.4%	66.4%
North America, high income	42.1%	58.4%
Western Europe	36.7%	56.2%

- Myopia: -0.5D or less, high myopia: -5.0D or less
- Myopia and high myopia estimates suggest significant increases in prevalence globally
- Currently 1/3 of world population is myopic, 1/20 high-myopic; in 30 years around 1/2 of world population is myopic, 1/10 high-myopic
- High income regions with more accelerated trend

Source: Estimates by American Academy of Ophthalmology

# **ZEISS** provides the most comprehensive diagnostic and surgical solution portfolio in eye care



		ZEISS	Alcon	Johnson-Johnson	B+L	TOPCOR	HAAG-STREIT
Diagnostics	Routine Diagnostics	+				+	+
	Retinal Imaging	+				+	+
	Perimetry	+					+
	Biometry	+	+		(+)	+	+
Surgical	Therapeutic Laser	+	+				
	Refractive Laser	+	+	+	+		
	Surgical Microscopy	+	+		(+)	+	+
	Phaco & IOLs	+	+	+	+		
	Vitrectomy	+	+		+		

- ZEISS provides gold standard systems and solutions across eye diagnostics and surgery based on deep application know-how in optics and imaging.
- Connectivity of imaging and surgical devices used to support surgeons' quest for premium treatment outcomes and workflow efficiency.

All trademarks are property of the respective owner.

#### **Digital Supported Cataract Workflow**

Integrated solutions to provide highest level of care



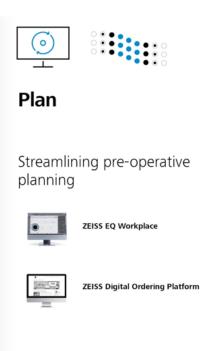
PART OF THE ZEISS MEDICAL ECOSYSTEM

# **ZEISS**Cataract Workflow

Efficiency without compromise









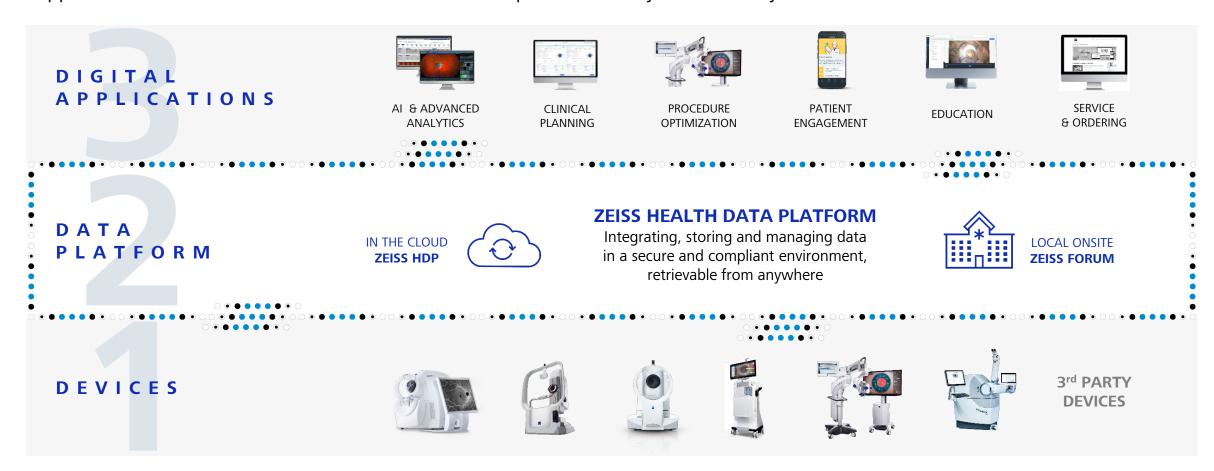


#### **ZEISS Medical Ecosystem**



#### Connecting devices > Connecting data > Connecting applications

**ZEISS Medical Ecosystem** represents a fully integrated environment where a combination of devices, data platform, software applications and services enables our customers to improve efficiency and accuracy



#### **ZEISS Medical Ecosystem**

#### **Digital Applications**



**Adding value beyond the devices -** enabling customers to benefit from a streamlined workflow, improved clinical planning and algorithms designed to monitor performance and contribute to patient outcome quality









#### **ZEISS Surgery Optimizer**

 Utilizes surgical videos to enable self-training & standardization of surgical techniques

#### **Tumor Workflow**

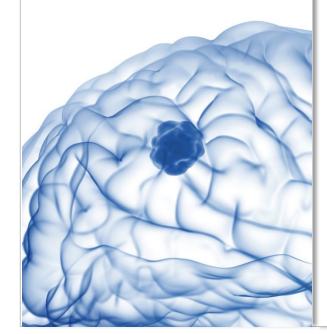
## ZEISS

#### Integrated solutions to provide highest level of care

#### **ZEISS**

**Tumor Workflow** 

Reconsidered brain tumor treatment standard, striving for the best possible treatment of patients.



See.



Visualize of small and fluorescence-stained structures during tumor treatment.

Check.



Enable real-time feedback on tissue microstructure through digital pathology consultation.

Treat.



Precisely target and intraoperatively irradiate the tumor cavity.

**ZEISS KINEVO 900** 



**ZEISS CONVIVO** 



**ZEISS INTRABEAM 600** 



#### Leading digital solutions beyond optical capabilities









( Integrated Connectivity

### **ZEISS Surgical Cloud** and **ZEISS Livestream**

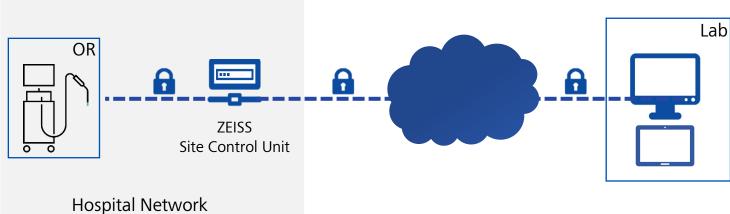
- Contemporary connections
- Simplify data management
- Facilitate collaboration and education

#### Strong position with a durable competitive advantage









Largest R&D team for surgical visualization

Leading in bringing robotic and advanced video technology to microsurgery

Close collaboration with customers

Technology leadership

Strong brand

High customer loyalty

High market share

Long product lifecycles

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#### Solid revenue and strong order entry in 9M 2024/25

#### Slight increase in EBITA



Recurring revenue

51%



+3.1%

- EBITA margin at 11.0% (PY 11.4%); one-off adjusted EBITA margin at 11.1% (PY 10.2%)
- Organic OpEx (excl. DORC) down due to continued cost control

Equipment

170.2

9M 2023/24

ZEISS

from Topcon settlement in PY

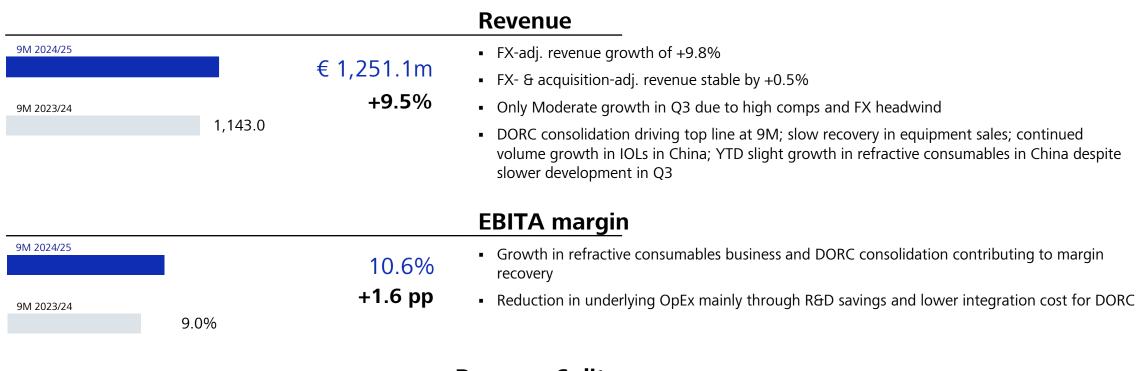
Slight increase despite headwinds from US tariffs (mid single digit €m) amount in Q3), slightly weaker FX rates at 9M and a one-off gain of €18m

<sup>\*</sup> Earnings before interest, taxes and amortization on intangible assets from purchase price allocations

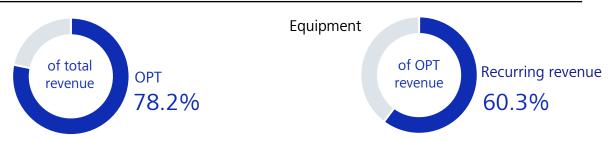
#### **Ophthalmology**



#### EBITA margin improvement driven by refractive consumables and DORC



#### **Revenue Split**





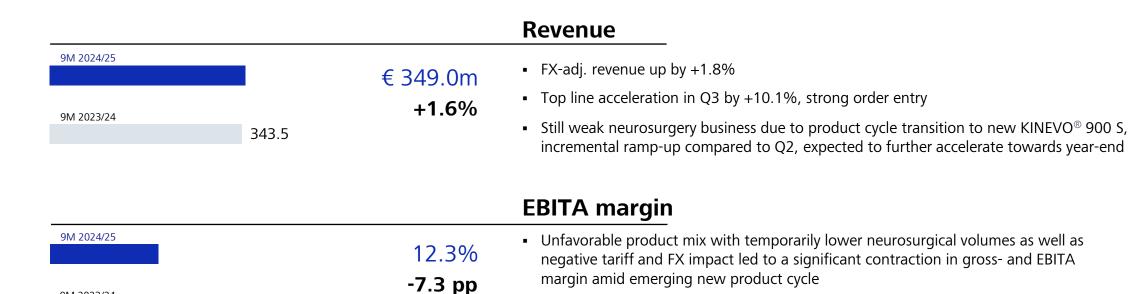
#### **Microsurgery**

9M 2023/24

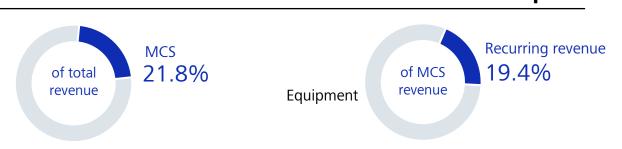
19.6%



#### Continued recovery in top line, product mix still unfavorable



#### **Revenue Split**



25

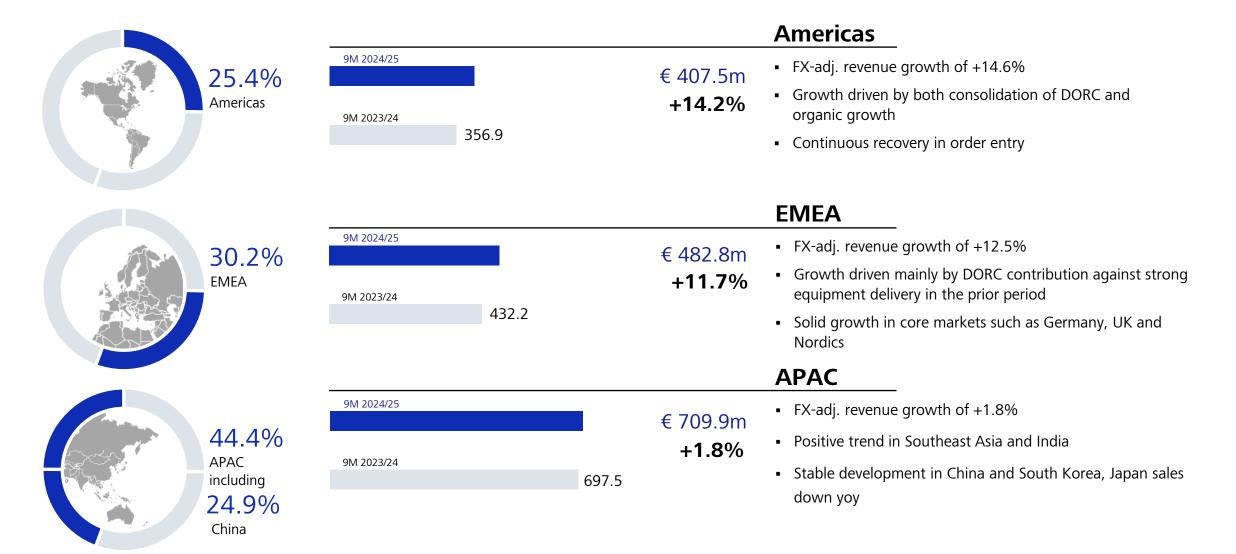
ZEISS

• OpEx higher due to increased marketing and higher IT expenses

#### **Regional development**



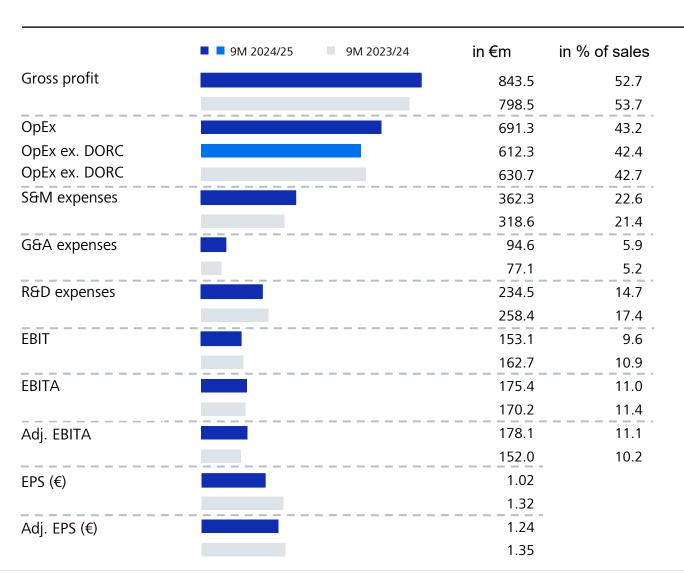
Top line and order entry growth across all regions



#### **P&L – Lower underlying OpEx trend in 9M 2024/25**



EBITA stabilizing, adj. EBITA margin above PY



#### **Income Statement**

- Gross margin decline due to unfavorable shift in product mix, incl. VBP-related IOL price decline in China and lower neurosurgical volumes in MCS because of product cycle transition
- Excluding DORC, underlying OpEx lower yoy (reduction in R&D expenses and in DORC integration costs main drivers)
- Admin expenses higher due to DORC consolidation and rising IT expenses
- EPS down due to decline in EBIT, negative FX hedging results, and lower interest income, adj. EPS down -8%

#### Clear improvement in adjusted EBITA margin at 9M



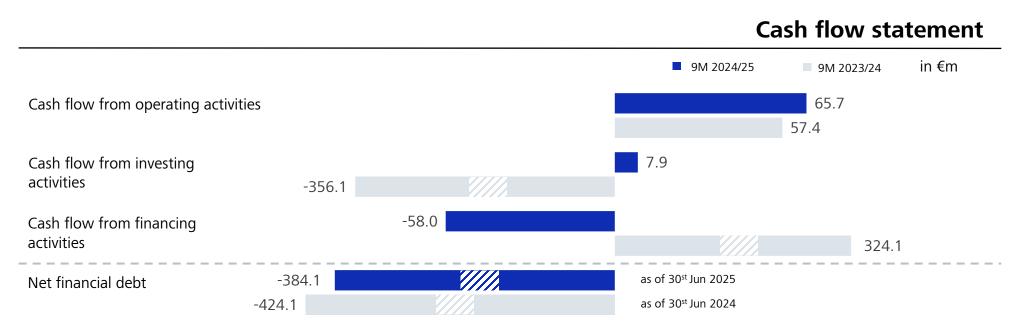
#### **EBITA**

	9M 2024/25 €m	9M 2023/24 €m	yoy %
EBIT	153.1	162.7	-5.9
./. Amortization of PPA*	-22.3	-7.5	+197.3
EBITA	175.4	170.2	+3.1
EBITA margin	11.0%	11.4%	-0.5 pp
./. Other special items	-2.7	18.2**	-
Adjusted EBITA	178.1	152.0	+17.1
Adjusted EBITA margin	11.1%	10.2%	+0.9 pp

- \* Regular amortization on intangible assets from purchase price allocations of DORC (€19.8m) and former acquisitions (€2.5m) in the current period
- \*\*Primarily one-off gain from Topcon settlement PY

#### **Operating cash-flow increased y/y**





- Increased **operating cash flow** due to lower tax payments despite an increase in working capital
- Investing cash flow increased compared to PY driven by decline in treasury receivables while lower investment in CapEx (tangible & intangible CapEx at 3.6% of revenue); PY's investing cash flow primarily based on DORC acquisition
- Negative **Financing cash flow** due to dividend payout partially offset by increase in treasury payables; PY's inflow primarily due to shareholder loan tied to DORC acquisition
- Net financial debt at -€384.1m refinanced through shareholder loan from Carl Zeiss AG

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#### **Outlook for FY 2024/25 unchanged**



- **Revenue** is expected to grow moderately.
- EBITA and EBITA margin are expected stable to slightly higher in FY 2024/25 (FY 2023/24 EBITA: €248.9m, EBITA margin: 12.0%).
- The introduction of 15% trade tariffs by the U.S. on imports from Europe is impacting earnings in the current fiscal year. Through targeted pricing strategies, these effects are largely intended to be passed on to the market. Further depreciation, especially of the USD and Asian currencies (CNY, KRW, JPY), is not included in the forecast and represents an additional risk.
- A gradual increase in the EBITA margin is targeted in subsequent years, supported by increasing recurring revenues. Long-term sustainable potential for the EBITA margin is seen in the range of at least 16-20%.

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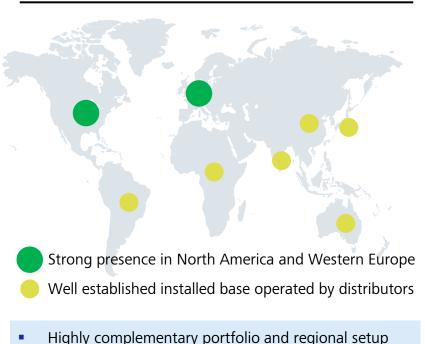


#### With DORC Acquisition, ZEISS will create a unique Retina Workflow



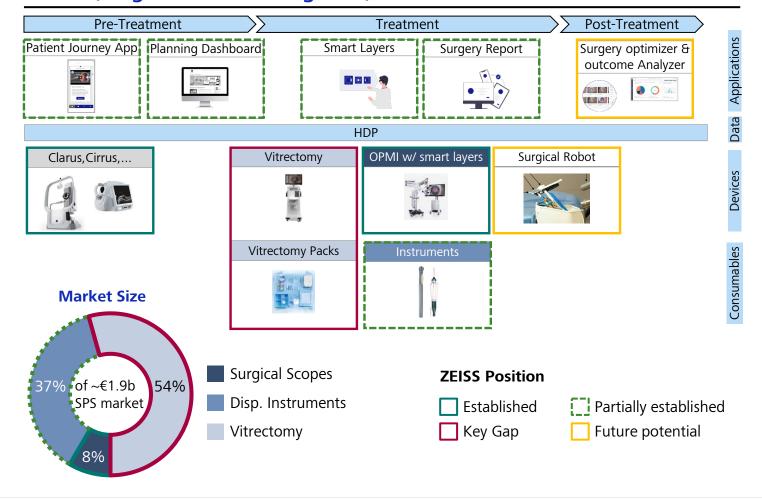
Highly complementary portfolio and regional setup

#### **DORC** global presence



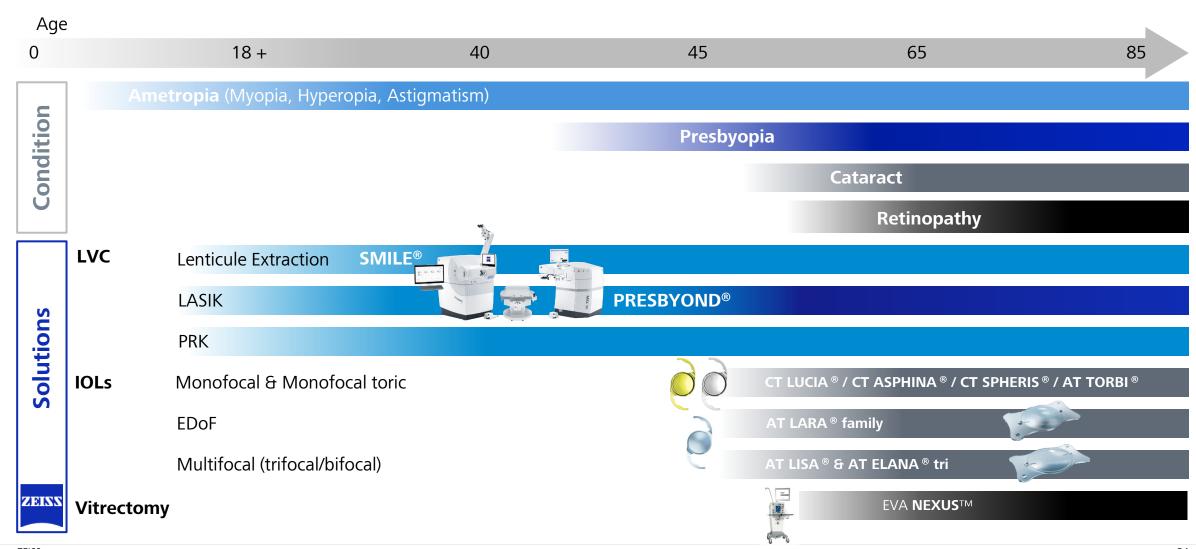
- Highly complementary portfolio and regional setup between ZEISS and DORC
- Cross-selling of IOLs, consumables and instruments
- Creation of full ZEISS Retina Workflow, connecting diagnostic devices, operating microscopes, vitrectomy, consumables and ZEISS Medical Ecosystem

#### **Retina (Surgical Posterior Segment) Workflow**



# **ZEISS ophthalmic surgical solutions cover a patient's entire ocular lifecycle**





# Medical Technology is a deeply integrated core business for the ZEISS Group



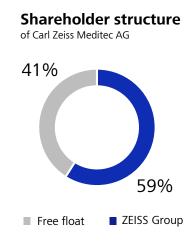
All transactions registered and audited in the Dependency Report and subject to Related Party Regulation & Disclosure (§312 and §111a-c AktG)

Minority shareholder interest protected through appropriate share of independent directors on the board



# of Carl Zeiss Meditec AG Independent shareholder rep 3 Supervisory board Dependent shareholder rep 3

**Composition of Supervisory board** 



- Carl Zeiss Foundation created in 1889 as sole stakeholder of Carl Zeiss AG. Statutory goal to promote natural science, engineering. Envisioned close partnership of industry and science.
- Areas of business for foundation company Carl Zeiss AG defined as optics, fine mechanics and optoelectronics.
- Commitment to sustainability: safeguarding the future by responsible management, fulfilling special responsibility toward employees and society.
- Carl Zeiss Meditec AG formally created in 2002 through merger of ZEISS Ophthalmic business with listed laser technology maker Asclepion Meditec AG (AFX) and strengthened by acquisition of Carl Zeiss' Surgical business in 2006.

#### **ZEISS** has a strong **DNA** in social and environmental policies



Our mission is to improve the quality of lives of patients through innovation

Improving quality of life



Yearly 10m surgeries performed by neurosurgeons using ZEISS surgical microscope Yearly over
15m cataract
surgeries
performed with
ZEISS surgical
systems



Yearly over 1.5m treatments with ZEISS refractive lasers



Yearly over 2m ZEISS IOLs implanted Workflow solutionsconnecting devices, data and applications, improving efficiency and accuracy

Long-term orientation & commitment to science



Owned by ZEISS foundation, committing for scientific breakthroughs and charitable research sponsorships



Sustainably high investment in R&D: R&D ratio at >16% of revenue, aiming for long-term technological leadership

Building company health insurance funds in 1875 and introduction of minimum wage in 1896, way ahead of law requirements Extremely low employee turnover rate in Germany at 2.6%

Climate action

Climate target: to reduce Scope 1 and 2 emissions as far as possible by FY 2024/25, Net-Zero currently under investigation Further targets: per €m value added 20% less energy, 10% less waste and 15% less water in FY 2024/25 compared to FY 2018/19 The use of MICOR 700 and its disposable fluidics system reduces the waste of a cataract surgery compared to traditional single-use Phaco cassette system

To complete life cycle impact assessments by 2028 incl. carbon footprint analysis for an open loop recycling system and a more sustainable mobility in transportation of employees

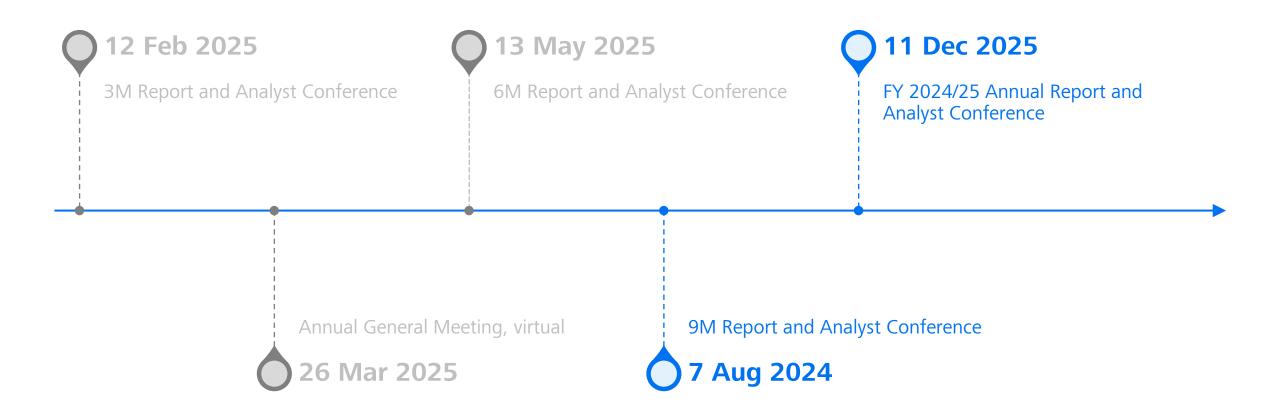




Switch to green power supply – e.g. ZEISS innovation center in the USA is powered by solar energy, and the new ZEISS building in Jena meets the requirements for the gold certificate by DGNB

#### **Upcoming Events 2024/25**





#### **Contact**





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Seeing beyond