

DIGITIZATION IN HEALTHCARE: AMPLIYFYING VALUE FOR THE FUTURE

AHMAD MOURAD | APRIL 21st 2021



DISCLAIMER

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Access to some of these products is contingent upon regulatory approval or clearance. Approval or clearance timelines are subject to the regulatory process of individual countries and regions and are not guaranteed.

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Our PURPOSE

We blend \bigcirc , Science and Ingenuity to profoundly change the trajectory of health for humanity.



Pharmaceuticals

Consumer Health

Medical Devices



TOP 10

GLOBAL COMPANY IN R&D & INNOVATION INVESTMENT



Innovation at Johnson & Johnson is about creating strong networks of people who can combine resources, ideas and technologies in a new way...



CROSS SECTORS COMPREHENSIVE GLOBAL TOOLBOX



INNOVATION CENTERS Early-Stage Acceleration



JJDC Strategic Investors



JLABS
Life Science Incubators



BUSINESS DEVELOPMENT Late-Stage Deals

Innovation has changed the trajectory of Healthcare...



60% increase in life expectancy



Near normal life expectancy with HIV, treat with one pill, once-a-day



Targeted therapies and personalized solutions



Robotics and digital surgery

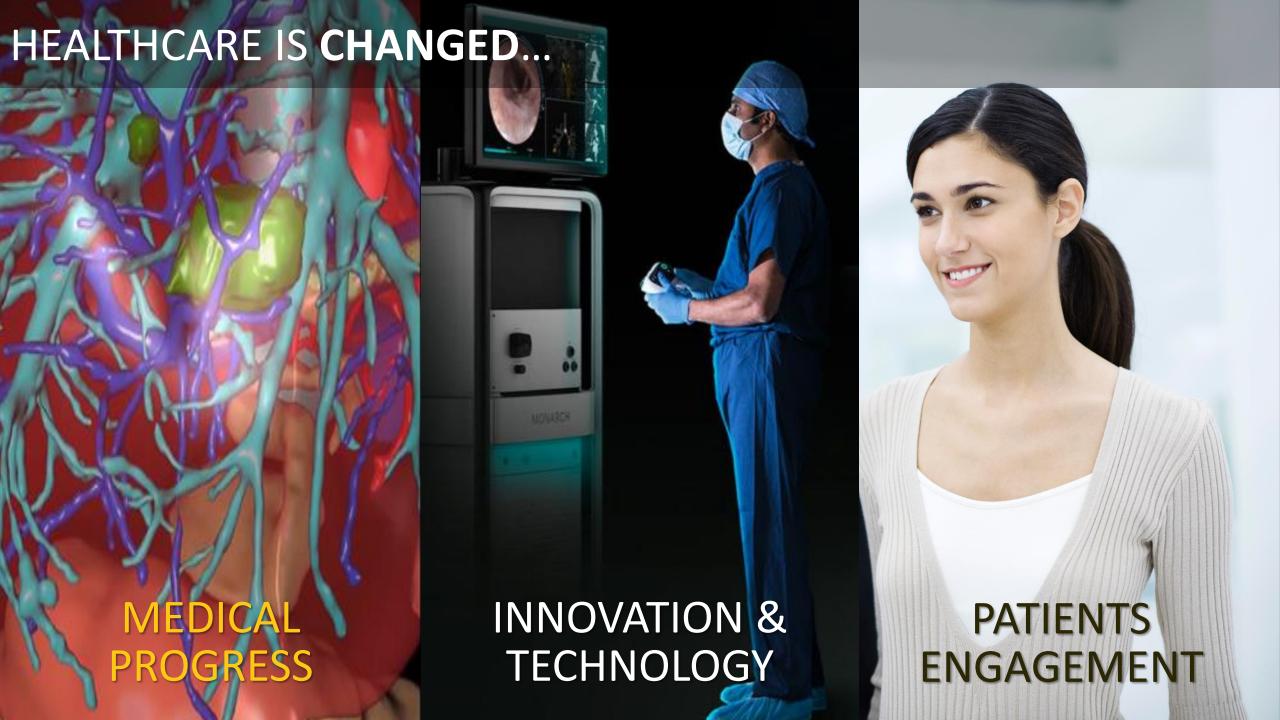


Long-acting treatments

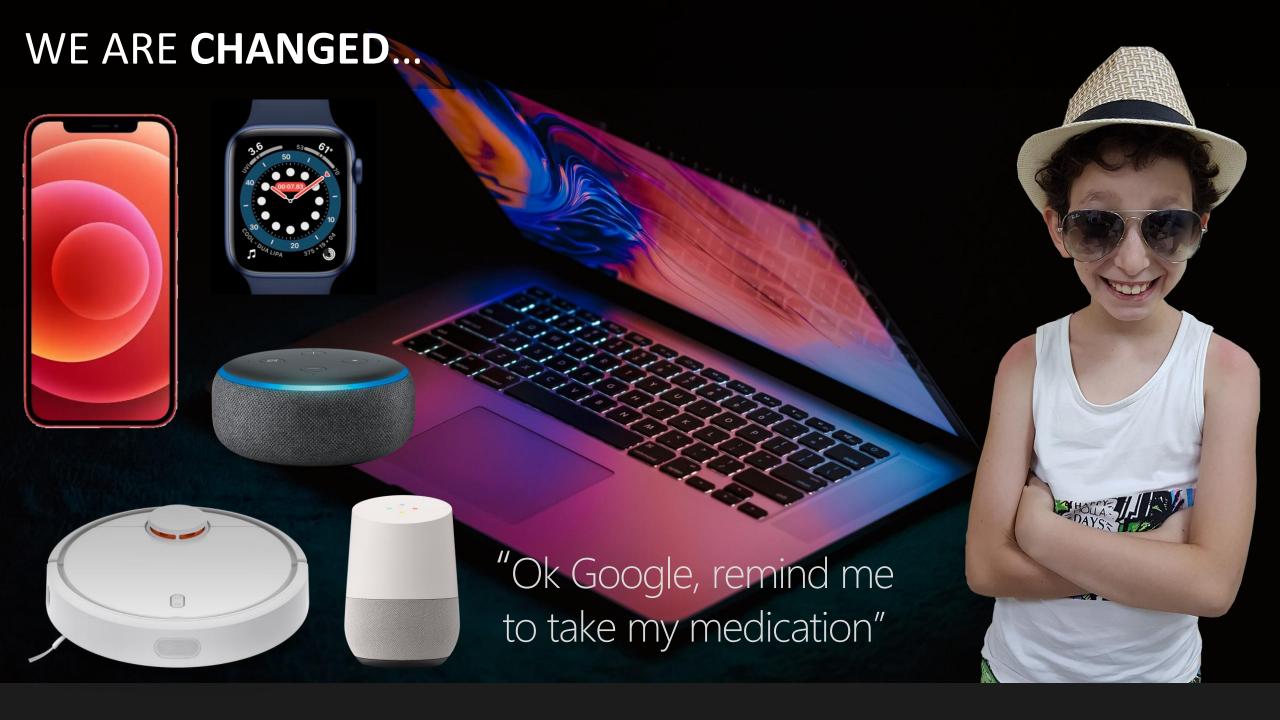
...but tremendous challenges remain

Major healthcare challenges with significant global burden

Cancer	Heart Disease
HIV	Tuberculosis
Diabetes	Ebola & other pandemics
Alzheimer's Disease	Safe surgery
COVID-19	









REAL-TIME MONITORING... INTERNET OF THINGS (IOT)



30%

of AFib cases go undiagnosed until life threatening complications occur, critical need for more efficient and scalable screening... WE KNOW YOU BETTER... THE HUMAN BOX IS OPEN

Google



amazon



THE BOOK IS READING YOU... THE HUMAN BOX IS OPEN

THE 21 INDISPUTABLE PRINCIPLES OF TRADING

AHMAD MOURAD

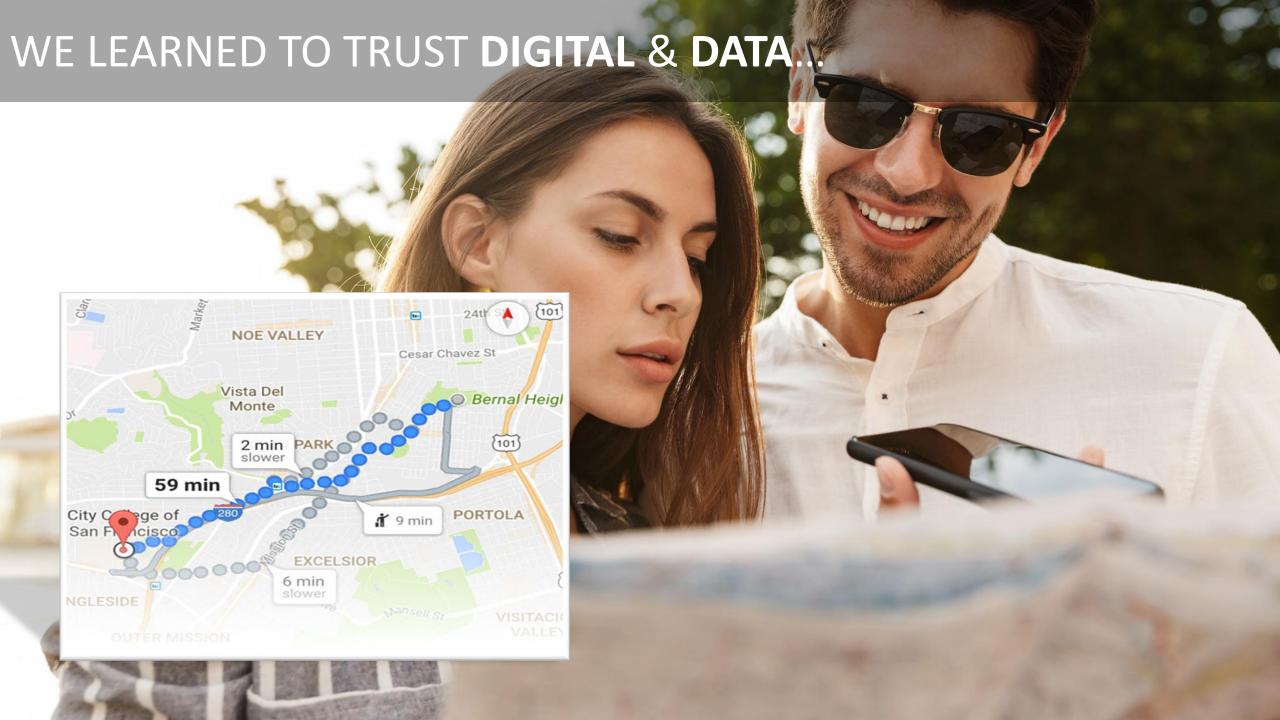
Reading this extraordinary book is truly a rewarding experience that gets you to critically reflect, think, and act differently on how to go about trading successfully, exponentially growing and sustaining your fortune, and adding value to the world around you. This book will surely unify the thinking, and instill straightforward strategies, and a roadmap to the investing and trading end goals investors are aiming to achieve.

'The 21 Indisputable Principles of Trading' is all about the principles to successful investing and stocks trading, built on a solid foundation and profound experience that will withstand the test of time. It is based on evaluated experiences, practical experts' reflections, and proven financial results. And by exploring and leveraging these principles, investors can change and grow to control their destinies of successful investments, stocks trading, fortune, and ultimately quality of life.

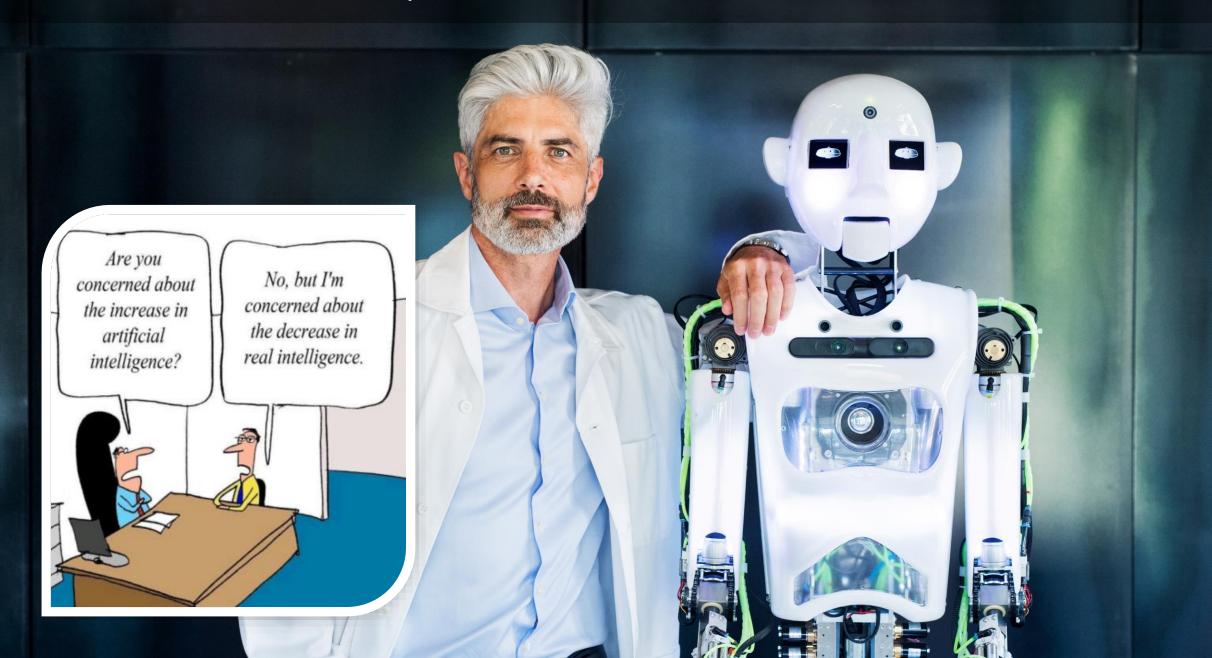
As you start to uncover the principles and gems the author embedded in this book, you will immediately actualize your status as the captain of your own investing and trading journey, no longer helpless, puzzled, and solely reliant on claimed trading experts, and dubious external advisors that uncertainly command and chart the course for your investment journey and decisions.



kindle



MORE TRUST IS REQUIRED AROUND DIGITAL & DATA...

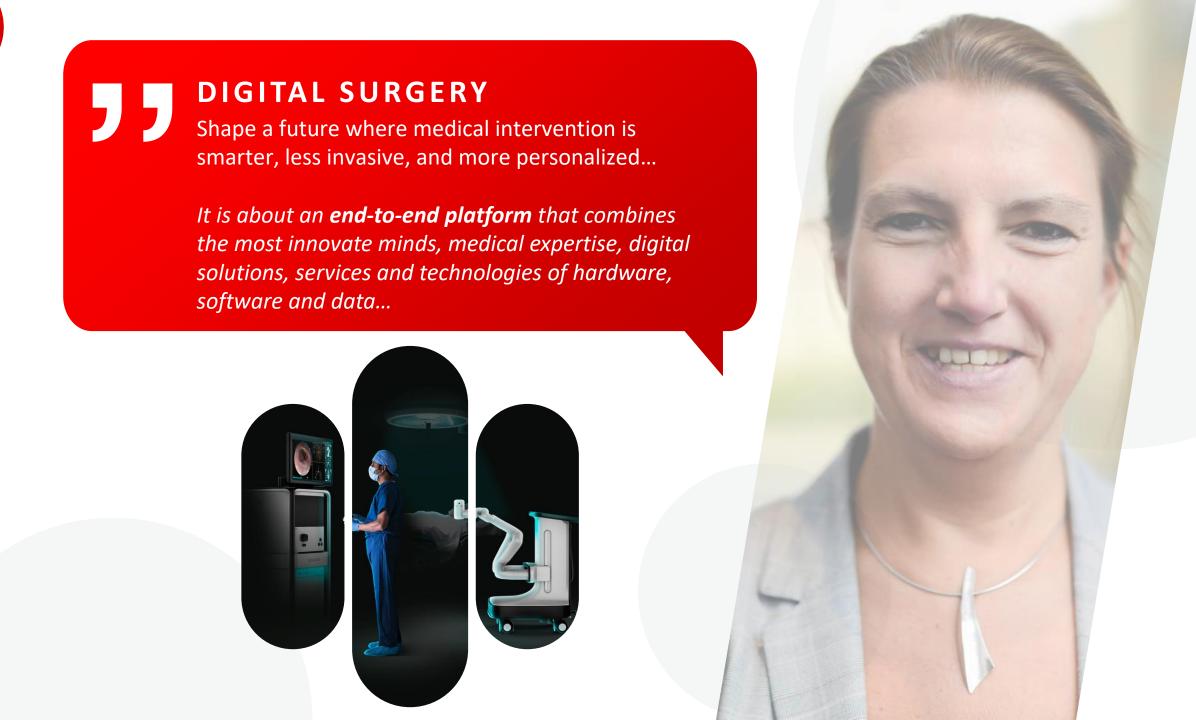






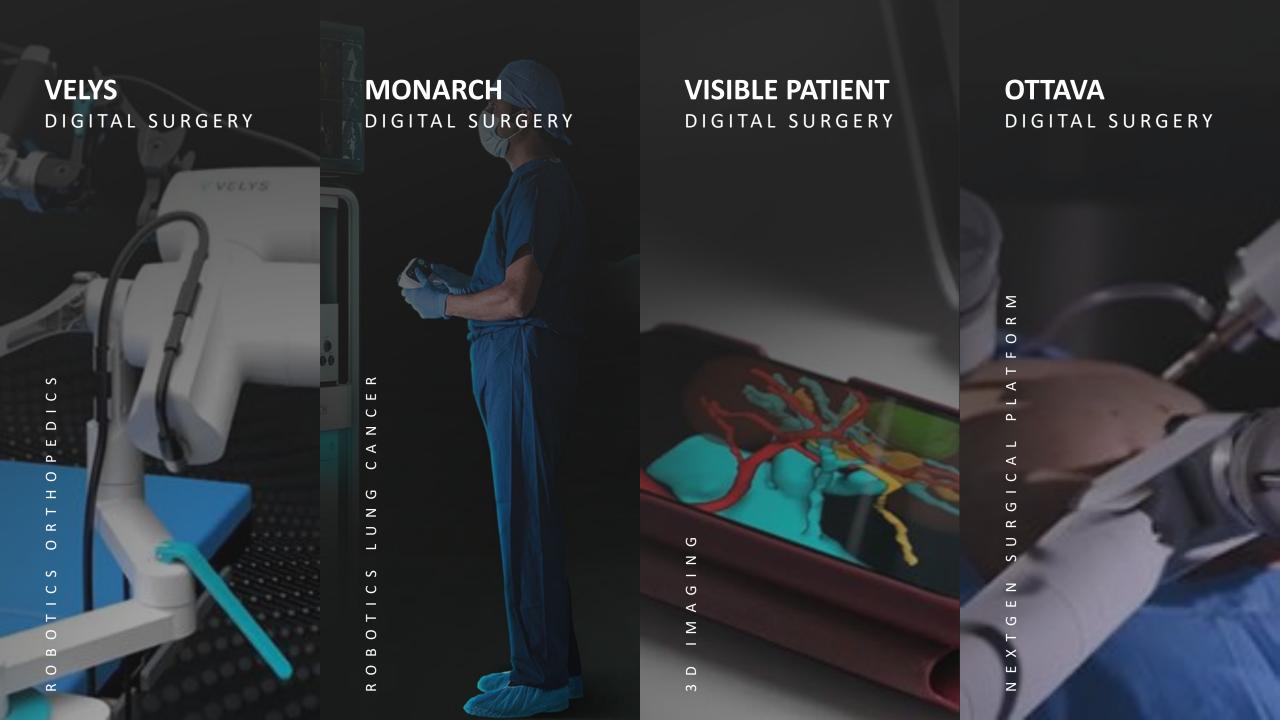
ASSETS vs VALUE...





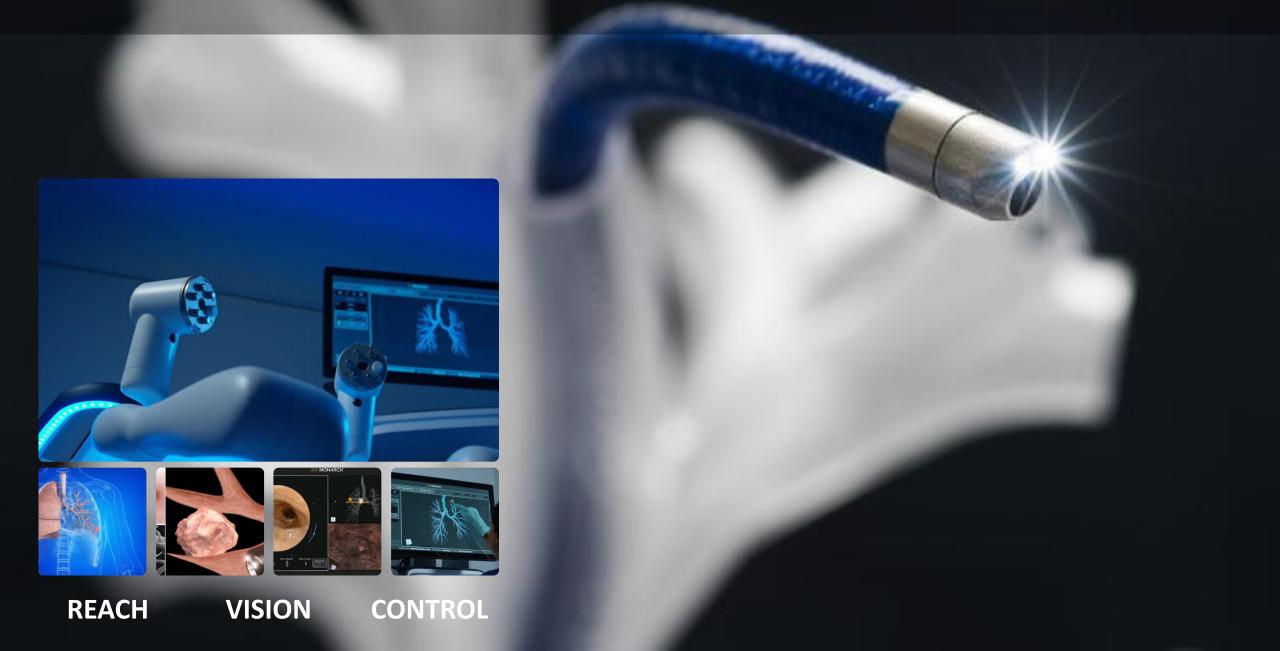
DIGITAL SURGERY | THE VALUE ECOSYSTEM...





PRECISION CARE... Lung 1.8 MM deaths per year **Lung Cancer** is the leading cause of cancer deaths globally...

PRECISION CARE...



BORDERLESS & COLLABORATIVE CARE...

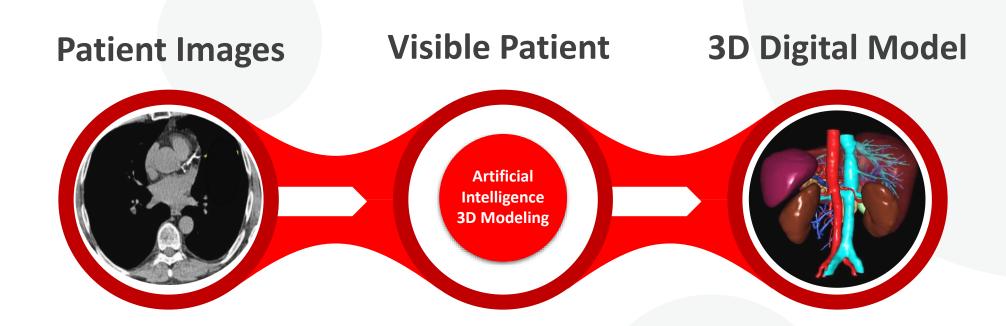


A CLEARER ROADMAP FOR SURGERY... AI | 3D



DIGITAL SURGERY | VISIBLE PATIENT

A CLEARER ROADMAP FOR SURGERY



- CT-Scan or MRI images sent via secure online medium
- Qualified Radiological Technologists analyze and process images using advanced artificial intelligence platform
- 3D digital copy of the organ securely shared with physicians for patients' discussion, education, decision making, surgery planning and next steps

DIGITAL SURGERY | VISIBLE PATIENT

A CLEARER ROADMAP FOR SURGERY

Simulate removal of anatomy with Remaining organ volume and blood supply

3D reconstruction \bigcirc

in physicians iPhone, and the anatomy



Better understand spatial relationship

between tumors and adjacent anatomy

Accurately identify
the location of tumors



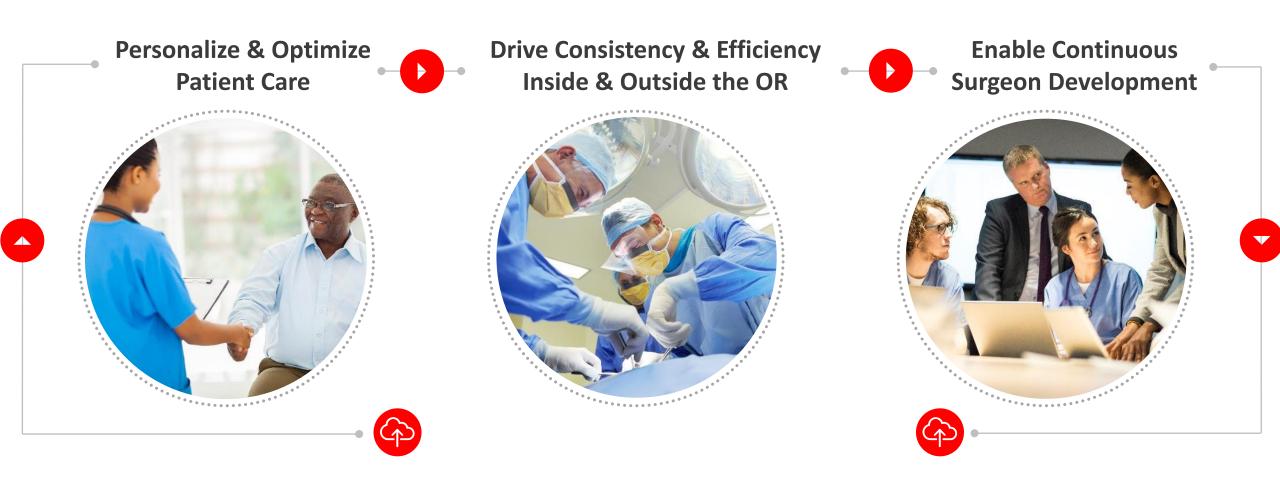
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DIGITAL SURGERY | VELYS

Pre-Operative, Intra-Operative, Post-Operative Surgeries Powered by Innovative Products, Services, Platforms Digital Solutions, AI, Machine Learning & Experiences of Thousands of Surgeons & Patients Generating Intelligence to Inform & Transform Future of Care...





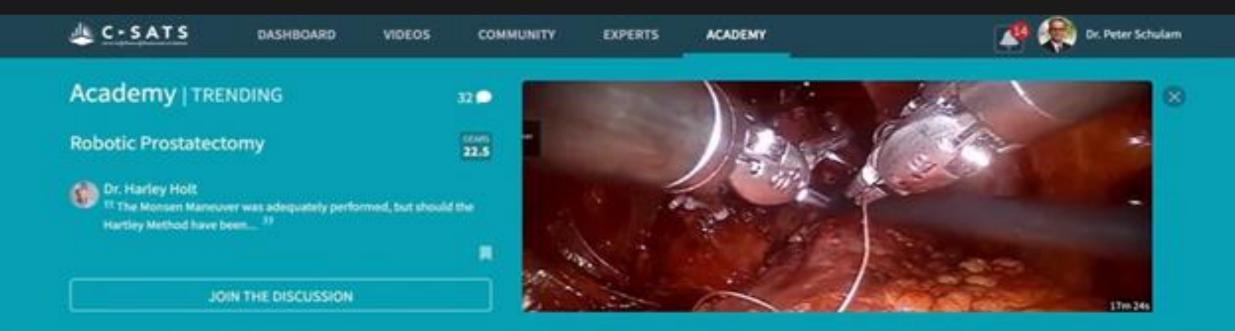


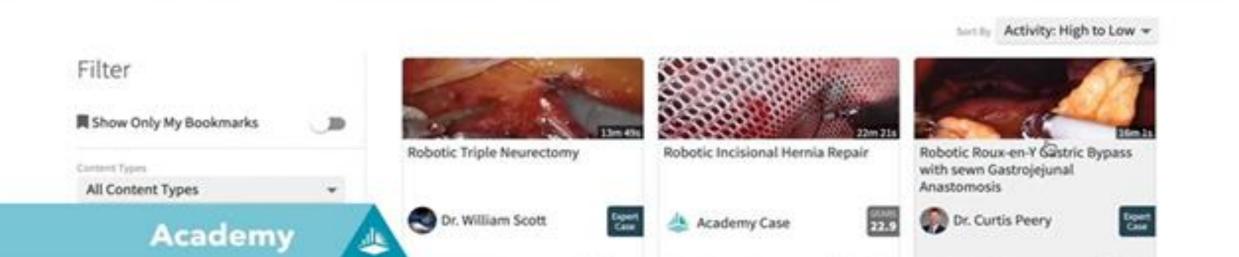
EMPOWERING SURGEONS

A POWERFUL SURGICAL INSIGHTS PLATFORM
DESIGNED TO MAKE SURGERY SAFER

EMPOWERING SURGEONS...





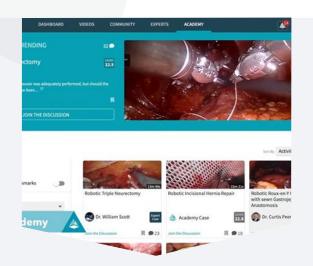


DIGITAL SURGERY | CSATS

A POWERFUL SURGICAL INSIGHTS PLATFORM DESIGNED TO MAKE SURGERY SAFER



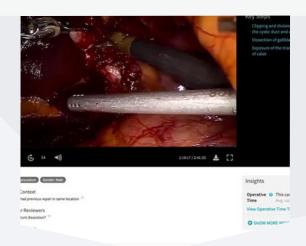
Accelerate Surgeons
Learning Curve



Augment Surgeons Knowledge



Feedback, Insights & Data Analytics



Enhance Interoperative Judgement

DIGITAL SURGERY | CSATS

A POWERFUL SURGICAL INSIGHTS PLATFORM DESIGNED TO MAKE SURGERY SAFER











lower risk of extended inpatient length of stay^{2,3}

lower risk of conversion to open surgery²

lower risk of blood loss exceeding 100 ml²

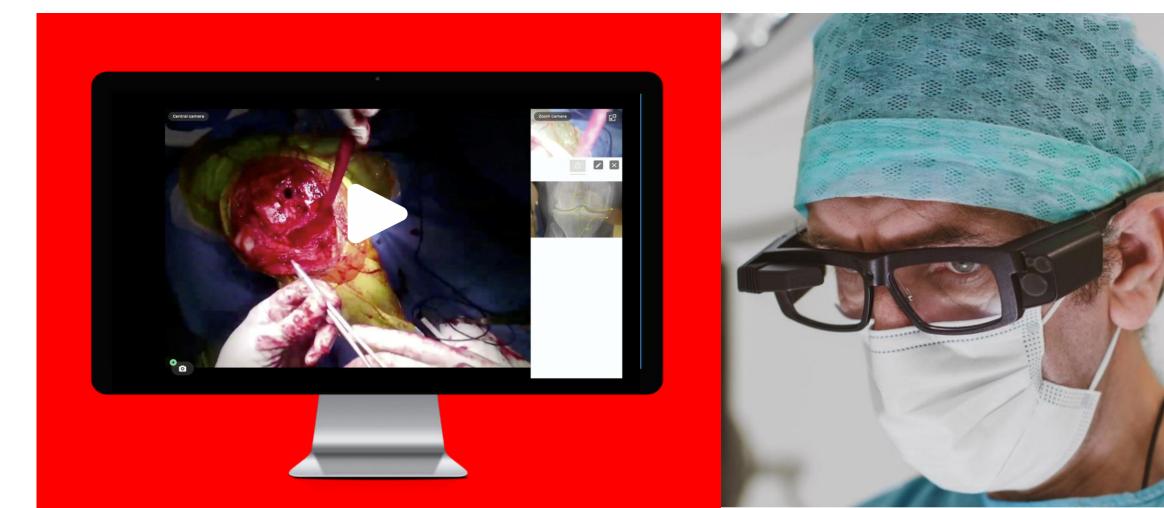
lower minutes mean operative time²

lower mean total cost (\$) per case⁴

Results that matter — a successful learning program can lead to improved outcomes across key metrics

DIGITAL SURGERY | EMPOWERING THE CARE TEAM

Remote assistance solution for medical environments. Using smart surgery glasses and a digital remote assistance platform, users can connect safely with an assisting surgeon, product specialist, or medical professional anywhere in the world, in real-time.





HEALTHCARE IS A **SOLVABLE** PROBLEM...



AMPLIFYING HEALTHCARE **VALUE** FOR THE FUTURE...



We are **CHANGED**...

DIGITAL & INNOVATION as a force of good...

Drive PRIORITIES and COLLABORATION...

Focus on **SHARED VALUE** creation...

The VALUE of DATA for all...

Experiment & validate, LEARNING MINDSET...

PATIENTS at the heart of everything...

