MEDICE Medica Presentation Half Year 2023 Results

SEPTEMBER, 29 2023



STRICTLY PRIVATE AND CONFIDENTIAL

Today's Speakers

LUCIANO FECONDINI



FOUNDER & CEO

- Founded Medica in 1985 as an R&D Lab
- PREVIOUSLY, HE WORKED AS CONSULTANT FOR BIOMED MNOS IN USA, THEN AS HEAD OF GLOBAL R&D AT AMICON (MASSACHUSETTS)
- GRADUATED IN CHEMICAL ENGINEERING IN 1972

Marco Fecondini



HEAD OF BUSINESS DEVELOPMENT

- JOINED MEDICA IN 2011
- IN MEDICA HE COVERED ROLES OF INCREASING RESPONSIBILITIES ACROSS SEVERAL FUNCTIONS
- PHD IN AGRICULTURAL SCIENCES
 - GRADUATED IN AGRICULTURAL SCIENCES

LETIZIA BOCCHI



CHIEF IP OFFICER

- JOINED MEDICA IN 2010
- 5yrs as Research Fellow at University of Modena & Reggio Emilia
- PHD IN BIOCHEMISTRY, MOLECULAR BIOLOGY AND BIOTECHNOLOGY
- GRADUATED IN BIOTECHNOLOGY

GIOVANNI PLASMATI

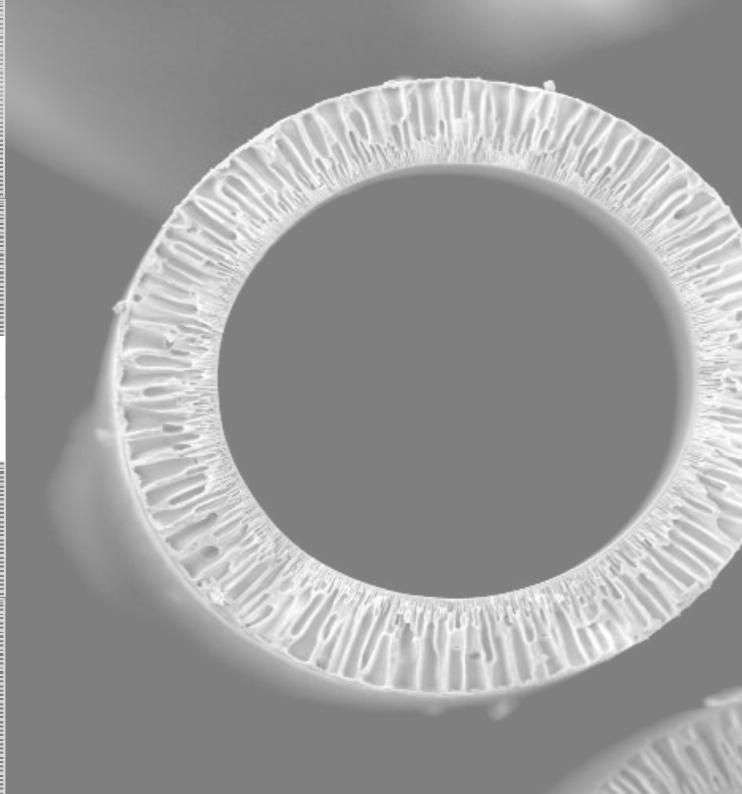


IR & CHIEF FINANCIAL OFFICER

- JOINED MEDICA IN 2021
- 15yrs as Auditor for
 PwC up to Senior
 Manager role
- MSc in Finance and Control
- GRADUATED IN ECONOMICS AND BUSINESS ADMINISTRATION

MEDICA

INTRODUCTION TO MEDICA GROUP



MEDICA

Global solution provider for healthcare players

BIOMED AND MED-TECH R&D POWERHOUSE

IN MEMBRANES AND ELECTROMEDICAL DEVICES

LEVERAGING ON UNIQUE ON-THE-SHELF KNOW-HOW ACROSS THE ENTIRE VALUE-CHAIN AND A RICH PORTFOLIO OF PROPRIETARY PATENTS

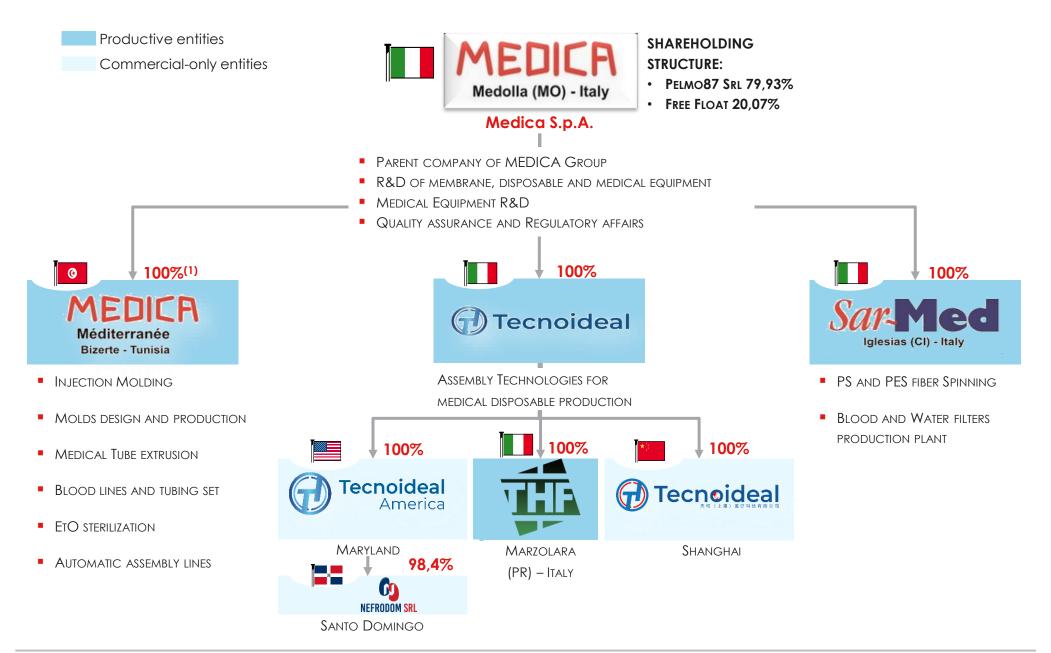
> OFFERING A FULL RANGE OF TURNKEY 360° MISSION CRITICAL SOLUTIONS MAINLY FOR THE BLOOD AND WATER TREATMENT MARKETS

SUPPLYING OWN BRAND PRODUCTS AND TIER 1 GLOBAL PARTNERS IN MORE THAN 60 COUNTRIES, BOTH CUSTOM AND THROUGH CATALOGUE

SCALABLE TO COUNTLESS

MARKETS AND APPLICATIONS

Group Structure - Consolidated Entities (1 of 2)

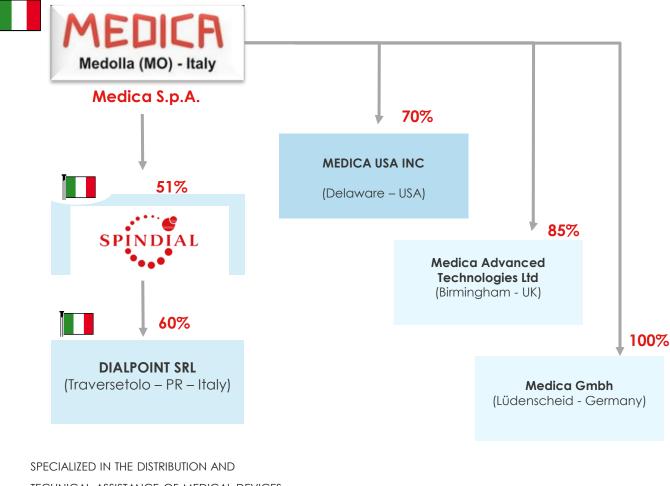


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MEDICA

Source: Management, group financial statements Note: (1) 7.89% held through Tecnoideal, 92.11% through Medica

Group Structure – Consolidated Entities (2 of 2)



TECHNICAL ASSISTANCE OF MEDICAL DEVICES FOR HOSPITAL AND HOME DIALYSIS AND IN THE MANAGEMENT OF DIALYSIS CENTERS

MEDICA USA INC

GEOGRAPHICAL EXPANSION OF MEDICAL SALES IN A TERRITORY THAT HAS ALWAYS REPRESENTED ONE OF THE MOST IMPORTANT FOR MEDICA

SIGNED ON 1 MARCH 2023 A DEFINITIVE AGREEMENT WITH EVOQUA WATER TECHNOLOGIES, AN INDUSTRY LEADER IN MISSION-CRITICAL WATER TREATMENT SOLUTIONS, TO ACQUIRE ASSETS TO MANUFACTURE BLOOD AND WATER FILTER PRODUCTS. EVOQUA WILL RETAIN DISTRIBUTION RIGHTS TO THE WATER FILTER PRODUCT LINE, INCLUDING BIOSCIENCE PRODUCT FILTERS AND AUTOMATED ENDOSCOPE REPROCESSOR (AER) FILTERS.

SIGNED ON 5 APRIL 2023 AN INVESTMENT CONTRACT OF 1,9 €MLN WITH SIMEST - THE COMPANY OF THE CASSA DEPOSITI E PRESTITI GROUP FOR THE INTERNATIONALIZATION OF ITALIAN COMPANIES – OF WHICH 0,8 €MLN TAKEN IN APRIL IN THE FORM OF THE ACQUISITION OF A 30% stake in MEDICA USA AND 1,1 €MLN IN SIGNING OF AN INTEREST-BEARING SHAREHOLDER LOAN AGREEMENT (NOT YET PROVIDED).

MEDICA GMBH (INCORPORATED IN FEB 2023)

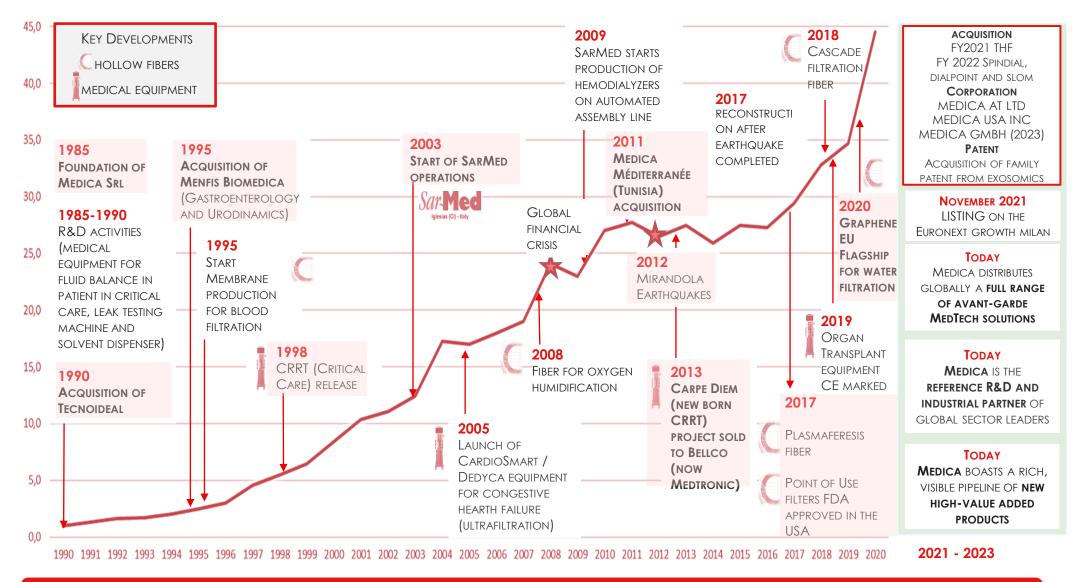
GEOGRAPHIC EXPANSION PROJECT OF MEDICA'S BUSINESS. WITH A PARTICULAR FOCUS ON DIRECT SALES IN THE APHERESIS DIVISION.





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35+ Years Pioneering Membrane & Medical Equipment Innovation



MEDICA SHOWED GREAT RESILIENCE AFTER GLOBAL FINANCIAL CRISIS AND THE 2012 EARTHQUAKES, AND IS NOW IN THE SWEET SPOT FOR A SUCCESSFUL LISTING TO ACCELERATING GROWTH FURTHER, EXPLOITING CLEAR ORGANIC AND M&A OPPORTUNITIES

Source: Management

MEDICA

Leading Pocket-Size Italian Multinational MedTech

Key Facts	Revenues Breakdown ⁽²⁾
✓ ✓ 60% OF REVENUES OUTSIDE ITALY	58% MEDICAL DISPOSABLES ⁽¹⁾
• ~19% OF FTES IN R&D AND QUALITY	13%
Def which	6% WATER PURIFICATION
12 granted 7 pending	15%
New products in pipeline	3% URODYNAMIC, GASTROENTEROLOGY, ONCOLOGY



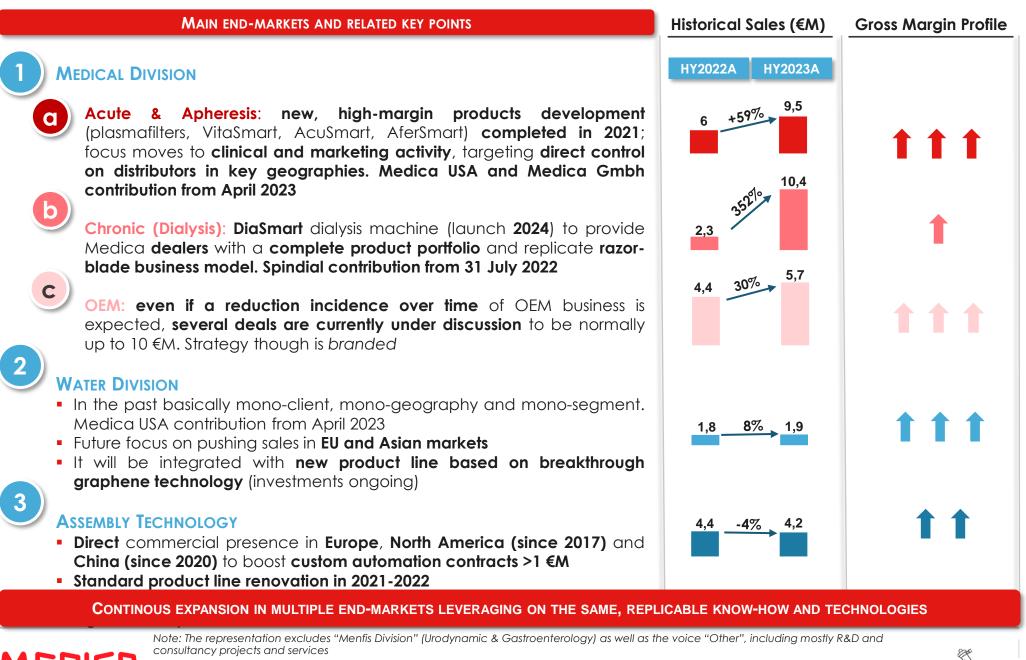
Source: Management, group consolidated financial statements



Notes: (1) Includes tubing sets, blood filters and ultra-filters; (2) remaining 5% is related to other minor activities, in particular R&D consultancy, technical assistance, sale of spare parts and services

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Diversified Among Structurally Growing End-Markets

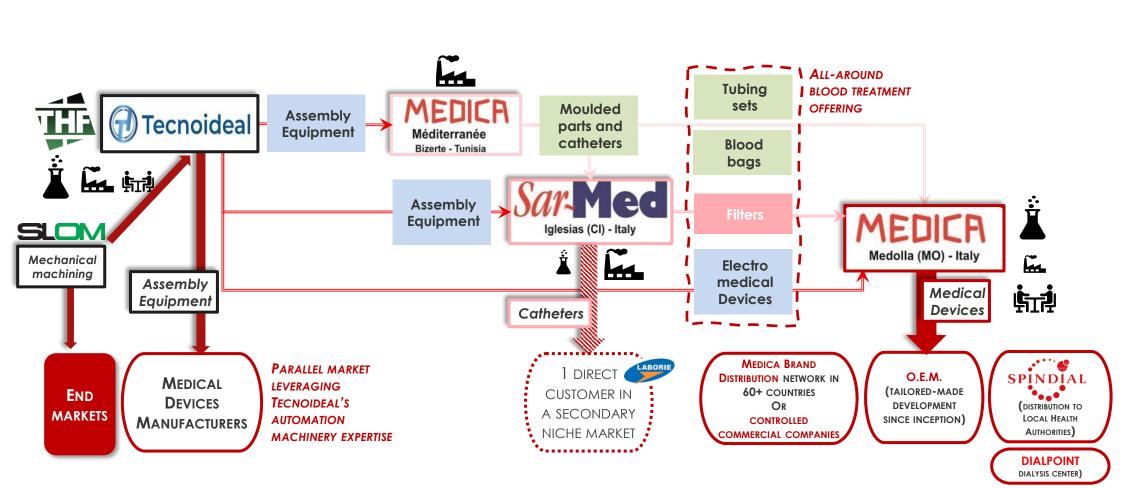


Source: Management accounts

Inter-Group Model

Production 5 Sales & Marketing

R&D



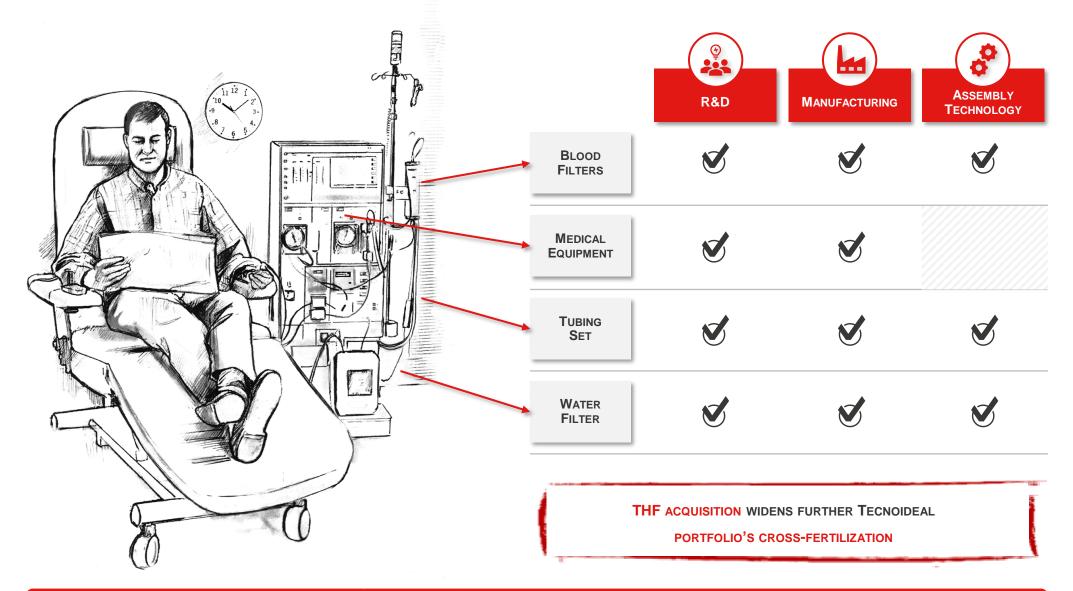
TECNOIDEAL PRODUCTS EXPRESS A DEEP UNDERSTANDING OF THE PROCESSES OF PRODUCTION OF DISPOSABLE MEDICAL DEVICES; MACHINERY EXECUTES ALL MAJOR STEPS REQUIRED BY THE ASSEMBLY AND CONTROL OF DISPOSABLES



Source: Management

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All-Around, Highly Synergic Product Offering w/ Multiple Upsides



SUCCESSFUL PRODUCT EXTENSION TRACK-RECORD IN DIFFERENT NICHES, THANKS TO BOTH HARDWARE AND SOFTWARE TECHNOLOGY PLATFORMS

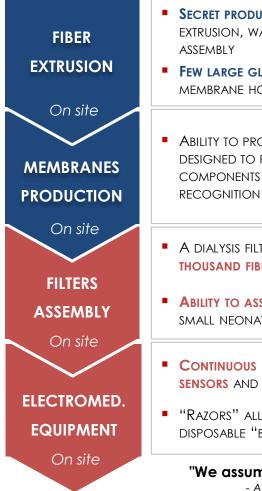
Source: Management

MEDICA

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Fully Integrated Business Model, Unique in the MedTech Space

MEDICA

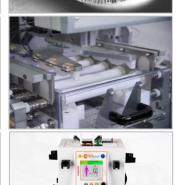


SECRET PRODUCTION KNOW-HOW OF FIBER EXTRUSION, WASH AND DRY UNTIL FILTER MEMBRANES ASSEMBLY Few LARGE GLOBAL PLAYERS ABLE TO EXTRUDE MEMBRANE HOLLOW FIBERS (MAINLY FOR CHRONIC)

- Ability to produce highly tailored membranes designed to filter different selected components keeps winning Medica recognition in several niche markets
- A DIALYSIS FILTER OF A 2SQM AREA HAS 13-14 THOUSAND FIBERS IN PARALLEL
- ABILITY TO ASSEMBLE FILTERS OF ANY SIZE, FROM SMALL NEONATAL USE, TO LARGE INDUSTRIAL FILTERS
- Continuous features innovation thanks to sensors and software internal expertise
- "RAZORS" ALLOWING TO CONTINUOUSLY SELL DISPOSABLE "BLADES", DISSEMINATING STANDARD

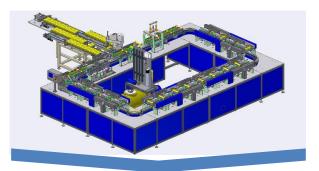
"We assumed the risk of developing unexplored technologies" - Andrea Bocchi, co-founder and shareholder of Medica







CUSTOM AND STANDARD EQUIPMENT, TO AUTOMATE AND MAKE RELIABLE A GIVEN PRODUCTIVE PROCESS, MINIMIZING THE OPERATOR'S INTERVENTION



• ENTIRE FULLY AUTOMATED ASSEMBLY LINES, ENSURING HIGH PRODUCTIVITY AND OPTIMAL CONTROL OF PROCESS AND QUALITY

100% INTERNALIZED AND FLEXIBILE VALUE-CHAIN IS A STRONG COMPETITIVE ADVANTAGE TO WIN CUSTOMERS ACROSS MULTIPLE APPLICATIONS



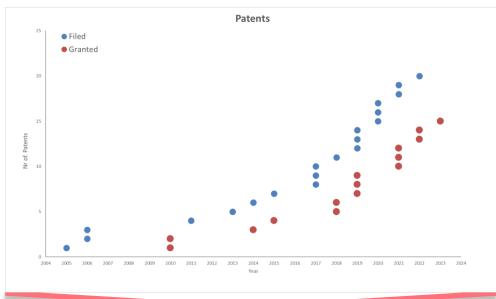
Source: Management

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Unparalleled R&D Capabilities Fueling a Rich Product Pipeline

PATENTING ACTIVITIES IN THE LAST 15 YEARS (# PATENTS)

ROBUST R&D EFFORT, ACCELERATING IP FILING IN THE LAST YEARS



- CURRENTLY 19 FAMILY OF INVENTIONS PROTECTED BY IP (O/W 5 IN CO-OWNERSHIP), 12 OF WHICH ALREADY GRANTED AND DECLINED IN 45 PATENTS GLOBALLY.
- PROTECTION AREAS ARE (I) ACTIVE MEDICAL DEVICES (II) MATERIALS
- MOST CRITICAL IP IS RELATED TO MATERIALS COVERING A MEMBRANE OR A PRODUCT WITH SPECIAL TREATMENTS FROM WHICH NUMEROUS DEVICES WITH MANY DIFFERENT APPLICATIONS CAN BE DERIVED

AVAILABILITY OF:

- HOLLOW FIBRE PILOT SPINNING LINES
- Assembly EQUIPMENT with high degree of versatility
- MEDICA LABORATORY, fundamental asset allowing internal testing of disposables, counting avant-garde equipment, highly skilled personnel and necessary authorizations to manage biological matrices (e.g. blood)
- RELATIONSHIP AND PROXIMITY WITH TECNOIDEAL allowing to quickly test both disposables production and compatibility with electromedical devices
- CLEAN ROOM
- HIGHLY SKILLED PERSONNEL
- ENTIRE PROCESS KNOW-HOW

ARE KEY ELEMENTS FACILITATING R&D ACROSS MEDICA GROUP FACILITIES



RESEARCH & DEVELOPMENT PAVING THE WAY FOR POTENTIAL BLOCKBUSTER PRODUCT RELEASES IN THE MEDIUM TERM



م 13

Unparalleled R&D Capabilities Fueling a Rich Product Pipeline

PLASMA FRACTIONATORS

HEMOCONCENTRATION

FILTERS

NEW MATERIALS, MEMBRANES, DISPOSABLES

PLASMA FILTERS



- Membranes' know-how leads to countless Applications Across SEVERAL MARKETS
- Medica developed 9 DIFFERENT TYPES OF MEMBRANES:
 - ULTRAFILTRATION (1995) MICROFILTRATION (2017)
 - HEMOFILTRATION (1995) PLASMAPHERESIS (2017)
 - DIALYSIS (2018) PLASMA FRACTIONATION LARGE, MEDIUM, SMALL (2019)
 - OXYGEN HUMIDIFICATION (2008)
 - LARGE-SIZE SPECIAL MEMBRANES FOR ENCAPSULATED CELLULAR THERAPY & AIR FILTRATION (2020)
 - GRAPHENE ENRICHED ULTRAFILTRATION AND MICROFILTRATION (IN PROCESS)
- EXTREMELY COMPLEX R&D process in terms of:
 - DIMENSION hollow fiber dimension of ca. 200-300 microns, it is critical to keep it intact during the extrusion process
 - PERFORMANCE maniacal calibration of fiber porosity to have a perfect components' separation

ACTIVE (ELECTRO) MEDICAL DEVICES - SENSORS



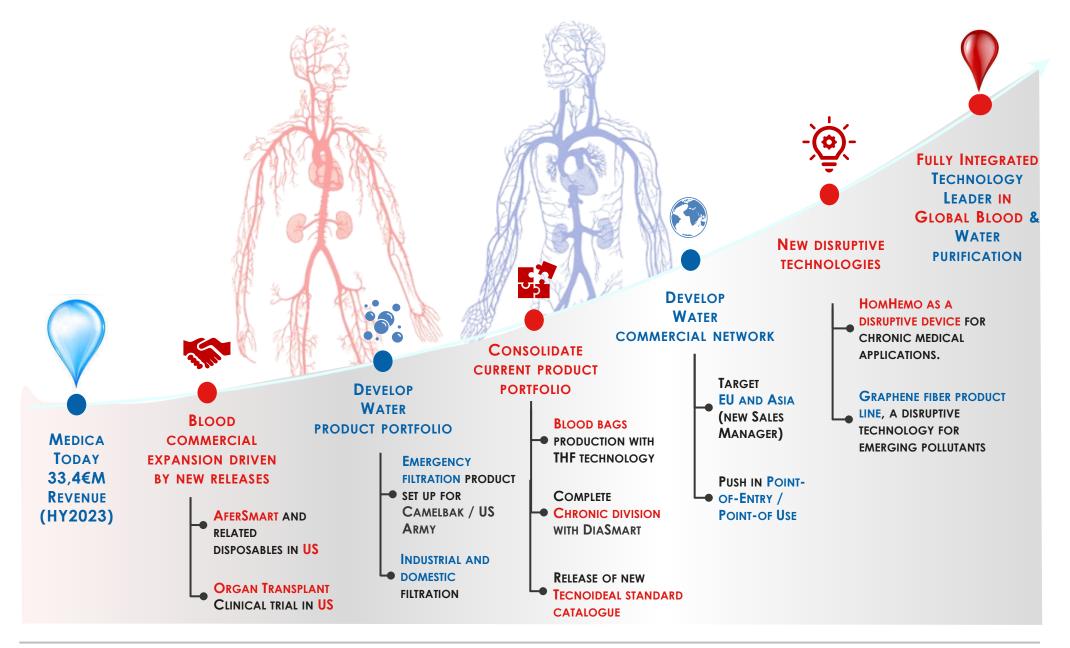
- Application areas: (1) **BOARDS** DESIGN (11) PROGRAMMING AND DESIGN OF SOFTWARE AND FIRMWARE, (III) TESTING AND VALIDATION, (IV MECHANICS DESIGN OF INDUSTRIAL SYSTEMS & MACHINES
- CONSOLIDATED PARTNERSHIP WITH MISTER SMART INNOVATION AND CNR (ITALY'S NATIONAL RESEARCH COUNCIL) ALLOWING TECH-TRANSFER AND ACCESS TO HIGHLY SOPHISTICATED LAB INSTRUMENTS
- FLAGSHIP PROJECTS ARE RELATED TO THE DEVELOPMENT OF SENSORS:
 - FLOWMETERS AND CONDUCTIVITY METERS
 - NEURAL NETWORK SPECTROMETERS BASED ON MACHINE LEARNING

MEDICA BOASTS A FULL IN-HOUSE R&D PROCESS, SYNERGIC BETWEEN MEMBRANES / FILTERS AND ELECTROMEDICAL HARDWARE / SOFTWARE, WITH INTERNAL LABORATORY AND CLEAN ROOM ISO8 FOR PROTOTYPING AND TESTING

Source: Management MEDICA

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Medica Medium Term Organic Growth Strategy



Sources: Management, group financial statements

MEDICA

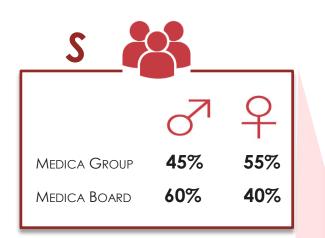
Well and Responsibly Managed – A Strong ESG Profile







MEDICA





PIONEER INTRODUCTION IN 2020 OF MEAL VOUCHERS FOR TUNISIA PLANT WORKERS, IN ORDER TO SUSTAIN FAMILY'S ECONOMY DUE TO FOOD COMMODITIES PRICE INCREASE AND DEVALUING CURRENCY; FREE BUS SERVICE FOR NIGHT SHIFTS



APPLICATION OF EU REGULATION 2016/679 (GDPR) TO THE ITALIAN COMPANIES OF THE MEDICA GROUP THAT ARE COMPLIANT WITH A STRUCTURED PRIVACY MODEL FOR EACH COMPANY

ADOPTION OF THE ORGANIZATION AND MANAGEMENT CONTROL MODELS PURSUANT TO LEG. DECREE 231/01 AND ESTABLISHMENT OF THE SUPERVISORY BODY, AS WELL AS ETHICAL CODE



Source: Management





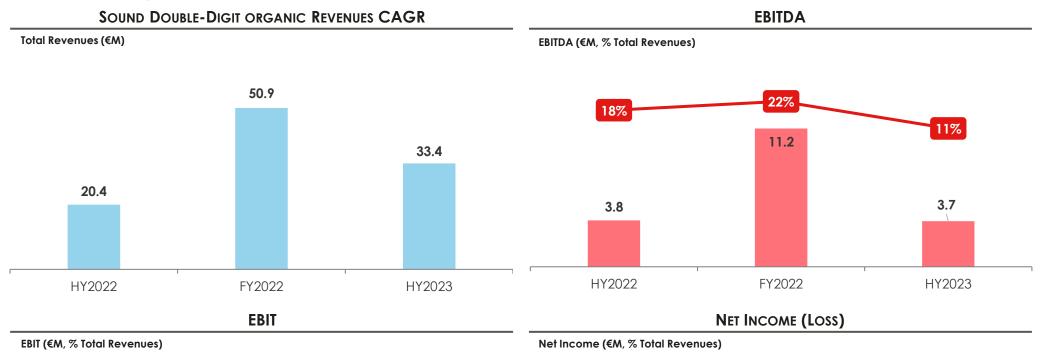








Steep Revenues Growth with Profitability impacted from nonrecurring events





 7%
 8%

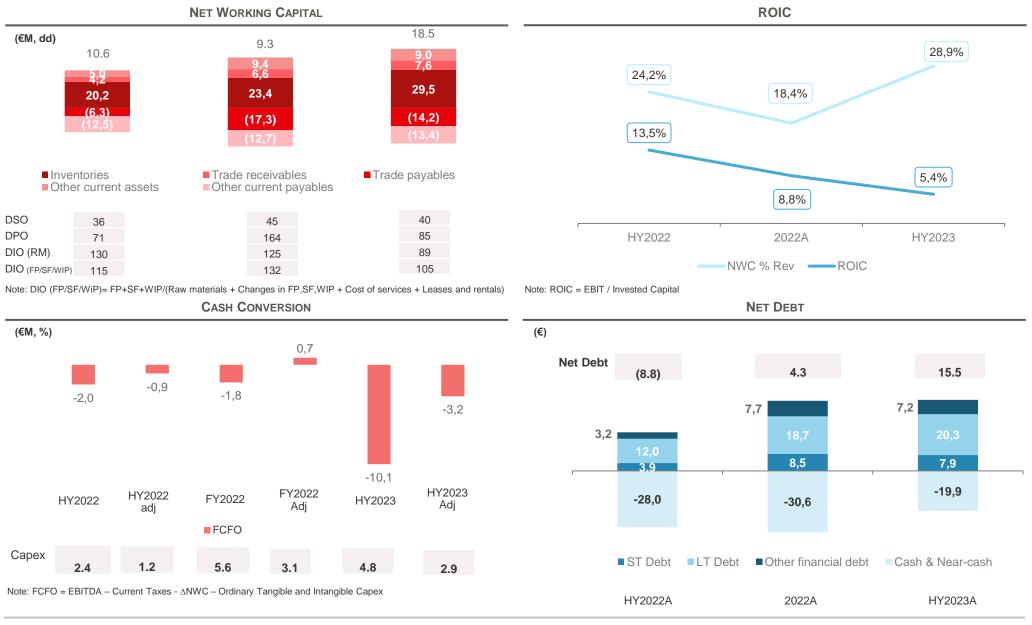
 4.0
 -1%

 1.4
 -0,2

 HY2022
 2022A
 HY2023

Source: Management elaboration on Group consolidated financial statements and Management Accounts

Efficient Business Model - Cash impacted from non-recurrent impacts

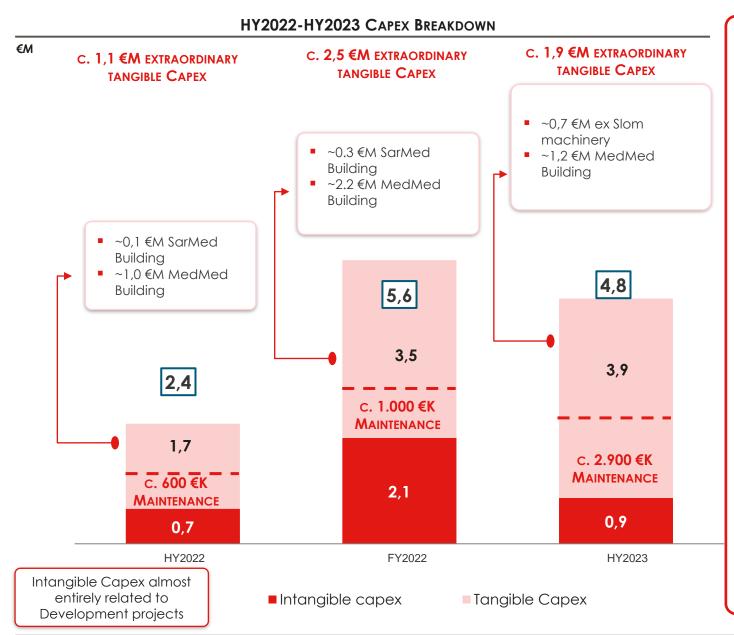


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1. Trade receivables are represented net of allowances

2. They do not include Trade payables beyond 12m as not associated to current operations and 1,8m advance for a capitalized R&D project Source: Management elaboration on consolidated financial statements 19

Efficient Business Model: Constant CapEx Sufficient for Growth

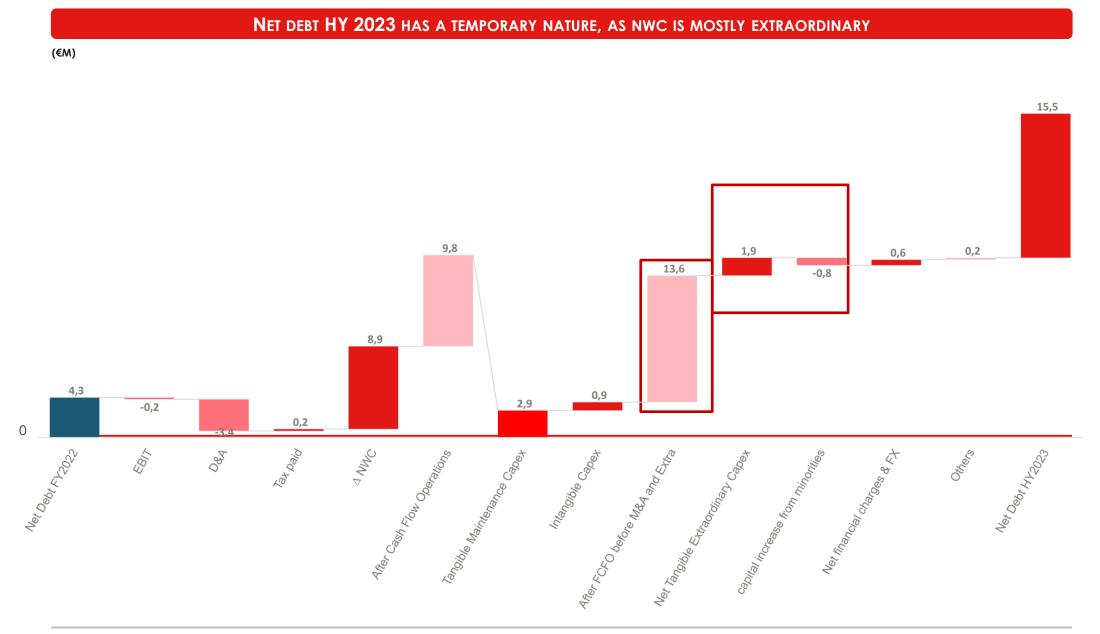


- Medica's CapEx are mainly expansionary to support growth, and in any case well funded by cash flow from operations
- Capitalized share of R&D refers to Development projects only, and only for clearly related live expenses (e.g. Dossier Development, prototyping, fullydedicated personnel etc.)
 - Basic Research and Early Development costs are expensed in the Income Statement (0,7 €M in HY2023, vs 0,5 €M capitalized)
 - SarMed and Medica Mediterranée fast volumes increase requires investments in new production lines (e.g. fiber spinning, dialyzers...) to support growth, yet the repayment period for the investment is totally acceptable within a couple of years

Source: Management elaboration on Group consolidated financial statements



FY 2022 – HY2023 Net Financial Position Bridge



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Source: Management elaboration on Group consolidated financial statements and Management Accounts





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