## A world-leading company in surgical and woundcare innovation

## Corporate presentation

November 2020



## **Advanced Medical Solutions Group plc**



A world-leading developer and manufacturer of high quality, innovative and technologically advanced products for the global surgical and woundcare markets













## **History of Growth**





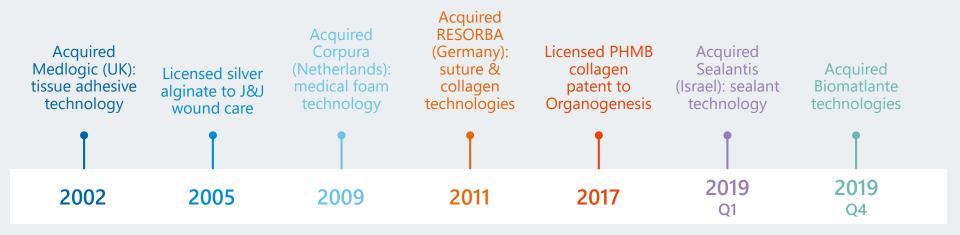




 Founded in 1991 as a contract manufacturer for wound care; listed on AIM in 2002 Organic growth through proprietary products and acquisitions

Transformation into global, integrated surgical and wound care business

## **Licensing & Acquisitions**



#### **Addressable Market**





#### Woundcare

- Selling, marketing and innovation of surgical devices
- Sold directly and through distributors

Surgical

- R&D centres in UK, France, Germany & Israel





- Selling, marketing and innovation of woundcare devices -
  - Sold directly in the UK and through partners ROW
    - R&D centre in UK -





### **Global Operations**



The Group operates in the UK, Germany, the Netherlands, the Czech Republic, with sales offices in Russia and a sales presence in the USA.



Winsford, UK: HQ



Plymouth, UK



Nuremberg, Germany



Nantes, France



Etten Leur, Netherlands



Neustadt, Germany



Domazlice, Czech Republic



Haifa, Israel



Moscow, Russia

# International sales and distribution

AMS sells directly through its own salesforce in Europe and through a global network of distribution partners in the US and ROW

AMS has product development and innovation centres in UK, France, Germany & Israel

## **Our Strategy for Growth**





## Product Innovation

- Developing or acquiring high quality products and technologies to expand portfolio
- Driving share gains in high value segments
- UK, France, Germany and Israel Innovation hubs



## Operational excellence

- Quality of manufacturing and security of supply
- Extensive regulatory experience bringing products to market and post market surveillance
- Lowering operational costs; improving margins



## **Commercial flexibility**

- Continue global expansion through direct sales and engagement of new distributors
- Increased investment in major R&D and regulatory projects
- LiquiBand® return to growth with new product approvals
- MDR opportunity



## Leverage acquisitions

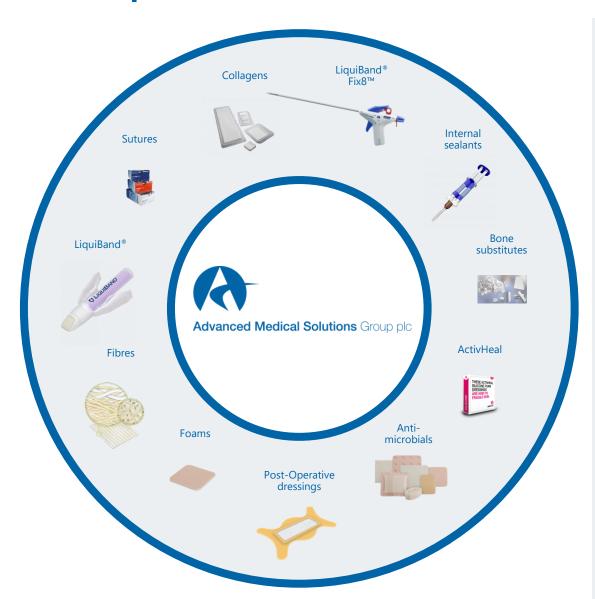
 Acquire complementary technologies to our portfolio that allow us to leverage our global routes to market



- Quality outcomes for patients
- Value for payors
- Solid financial position
- Long-term shareholder value creation

## **Multiple Product Growth Drivers**





- Strong portfolio of high margin surgical and advanced woundcare devices
- Track record of commercial success with hybrid strategy in-house sales expertise supported by key partners
- Potential for further market share growth in all key categories
- Commitment to continuous product development
  - Leveraging surgical and woundcare R&D and regulatory capabilities

## **Growth Driver: LiquiBand®**

#### **Opportunity**

- AMS has multiple formulations & designs tailored to surgeon need and meaningful benefits to patients
- Successful market position established in US and other markets globally with scope for further market share
- LiquiBand® XL will allow AMS to better compete in larger wounds market



LiquiBand® topical skin adhesives provide the patient with an enhanced experience over conventional wound closure methods

5 year CAGR of 21%

LiquiBand® Rapid™ approved in early 2020

#### **Growth Drivers**

- Growth in 2020/21 to be supported by strong product pipeline:
  - Accelerated drying device, LiquiBand® Rapid™
  - LiquiBand® XL expected to open new \$50 million market in 2021
- Targeting larger accounts and Health Providers (US), engaging new distributors (EU) and developing APAC and LATAM
- With continued formulation and claim expansions, AMS is well positioned to continue to innovate and gain global market share

## Growth Driver: LiquiBand® Fix8™



#### **Opportunity**

- Designed, developed and commercialised by AMS creating organic value from in house innovation
- Combined EU and US market size of £200m
- High clinical evidence base and patient benefits demonstrated
- Replacing existing methods with reduced post operative pain and other complications

#### **Growth Drivers**

- Product features driving wider adoption in the EU
- Strong surgeon support including high profile Key Opinion Leaders
- Expected to file for FDA approval in 2021; approval and adoption in the US will open new market
- Reduced pain and recovery time attractive to patients and payors
- Off-label use demonstrating opportunities for other potential areas for use

LiquiBand®Fix8™
device is used to hold
hernia meshes within
the body using
cyanoacrylate
technology

Devices for laparoscopic and open hernia mesh fixation

5 year CAGR of 29%

## **Growth Driver: Antibiotic Loaded Collagens**

#### **Opportunity**

- Established growing business in surgical application of antibiotic loaded collagen dressings
- Antibiotic loaded collagens providing local drug delivery is a key product development focus for AMS
- >\$500m market opportunity

Providing local drug delivery to wounds to accelerate healing process

#### **Growth Drivers**

- Targeting EU approval for Vancomycin-containing collagen
- Development and regulation of alternative antibiotics for orthopaedic and cardiac applications

5 year CAGR of 19%

### **Growth Driver: Antimicrobial dressings**

#### **Opportunity**

- Increasing partner demand for antimicrobial dressings
- Continued global registrations and opening new markets including LATAM, Asia and EU
- Post-surgical wounds is a +\$100m market growing at 6% YOY
- High Performance Dressing with Silver nextgeneration antimicrobial gelling fibre technology with excellent performance and patent-protected construction

#### **Growth Drivers**

- New atraumatic silicone PHMB dressing obtained US approval in 2019; EU approval expected at around the end of 2020
- US approval for Silver High Performance Dressing launched with a number of partners
- Moisture Wicking Fabric with silver a \$25m US market and growing EU market
- Developing next-gen high-gelling products with antibiofilm claims



Antimicrobials such as Silver and Polyhexamethylene Biguanide (PHMB)

5 year CAGR of 7%

#### **Growth Driver: Sealantis**



#### **Opportunity**

- Unique product platform to access the \$1bn internal sealants market
- Development of multiple sealant technologies in combination with our applicator design expertise
- Strengthening AMS's internal sealants R&D pipeline
- Offers multiple synergies within sales, marketing, regulatory and operations

#### **Growth Drivers**

- Product soft launch to key opinion leaders at around the end of 2020; product launch planned for 2021
- 150 patient study across three major markets starting at the end of 2020; larger pivotal study to support FDA approval to start in 2021/2022.
- Technology has potential beyond gastrointestinal surgery, e.g. neuro, orthopaedic, and cardiovascular applications



Acquisition in January 2019 for \$25m (c. £19m)

Sealantis is a medical device company which has developed a range of products that reduce leakage of blood or fluid following gastrointestinal surgery

#### **Growth Driver: Biomatlante**



#### **Opportunity**

- Significant growth potential in additional surgical markets valued at c. \$0.5bn
- Anticipated synthetic procedures growth expected to be +10.8% by 2025
- Broadening the Group's biosurgical technologies
- Multiple synergies across sales, marketing, regulation, operations and R&D

#### **Growth Drivers**

- Expanding global sales of Biomatlante products
- Enhancing AMS's sales team product offering into orthopaedic, spinal, dental and sports surgery
- Strong pipeline complementary to AMS's surgical portfolio, strengthening R&D pipeline and market access
- Leveraging presence in France for AMS's surgical product portfolio



Acquisition in December 2019 for €8m (c. £7m)

Biomatlante is a developer and manufacturer of innovative biomaterial products that closely resembles the architecture of human bone

## Financial Summary to YE 2019



Grouprevenue

£102.4m

Surgical

£56.5m

2018: £57.1m

Woundcare

£45.8m

2018: £45.5m

Adjusted profit before tax

£26.6m

2018: £28.8m

Adjusted operating margin

26.4%

2018: 28.2%

Net operating cash flow

£21.7m

2018: £21.7m

Net cash

£64.8m

2018: £76.4m

Adjusted diluted earnings per share

9.83p

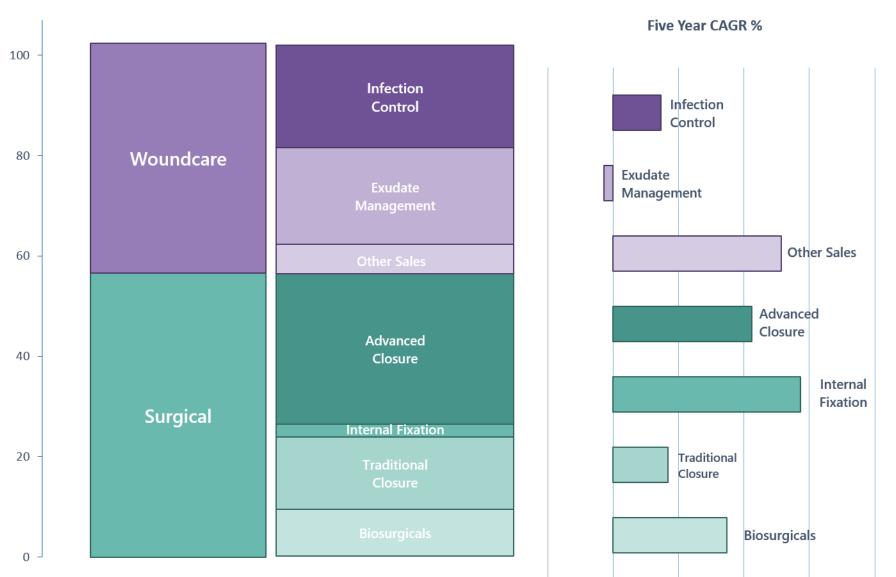
#### **Balance Sheet to YE 2019**



£ million	Dec 2018	Dec 2019
Property, Plant and Equipment	27.8	27.7 Annual capex of £6M - £10M
Goodwill and Acquired IPR	51.8	79.0
Other Fixed Assets	6.4	<b>8.5</b> R&D and Software Intangibles
Fixed Assets	86.0	115.2
Stock	14.8	17.7 Inventories increased for Brexit and recertification
Debtors	28.0	<b>29.3</b> Average debtor days: 49 days
Cash	76.4	64.8 Plus £80M undrawn credit facility
<b>Current Assets</b>	119.2	111.8
Creditors	(12.9)	(16.9)
Lease liabilities	(10.0)	(9.7)
Borrowings	-	(0.7) Existing debt at Biomatlante on acquisition
Losses on FX contracts	(2.4)	(0.3) Hedging of 80% of next 18 months net cash flows
Tax	(7.2)	(8.2)
Liabilities	(32.5)	(35.8)
Net Assets	172.7	<b>191.2</b> 15

## **Revenue by Product**





## **Investment in Major Projects**



2018

2019

2020

2021

2022

2023

2024

2025

LiquiBand Fix8 US PMA

£100m US laparoscopic mesh fixation market £100m US open surgery mesh fixation market

Investment £3m ■

Market opportunity £200m

#### **Sealantis**

\$1bn market for internal sealants
Investment £10m
Market opportunity \$1bn

#### **MDR**

Maintain access to all EU markets
Further opportunities expected in future
Investment £7m inc. staff costs

Market retention £3bn; growth opportunities

## **Investment Summary**





#### **Our Chairman and Executive Team**









#### **Peter Allen, Chairman**

- Appointed Chairman in 2014
- Currently Non-Executive Chairman of Clinigen, Abcam, Oxford Nanopore Technologies and Istesso Limited

#### **Chris Meredith, CEO**

- Appointed CEO in 2011
- Joined AMS as Group Commercial Director in 2005

#### **Eddie Johnson, CFO**

- Appointed CFO in 2019
- Joined AMS in 2011, appointed Group Financial Controller in 2012

#### **Contact Us**

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