







Financial Highlights

Growth driven by strong performance in non-US markets



- Revenue increased to £63.1 million (H1 2022: £58.3 million)
- Adjusted profit before tax up to £13.8 million (H1 2022: £13.6 million)
- Net cash decreased to £69.1 million (FY 2022: £82.3 million) following the acquisition of Connexicon Medical Ltd
- Total investment in R&D increased to **£6.0 million** (H1 2022: £5.4 million) representing 9.5% of revenues (2021: 9.3%) as progress continues to be made in product development and MDR
- An increased proposed interim dividend of **0.70p** per share (H1 2022: 0.64p) reflecting continued Board confidence

Operational Highlights (Including Post Period End)

Significant progress made in a number of key projects



- Very good progress with enhanced US LiquiBand® route to market strategy
- Acquisition of Connexicon increasing our ability to develop and commercialise innovative and differentiated adhesive and sealant technologies
- Pre-Market Approval (PMA) of LiquiBandFix8® granted in June, US commercial agreement signed with TELA Bio Inc with launch in September under the brand name LIQUIFIX™
- SEAL-G® and SEAL-G® MIST clinical study complete with data to be made available for soft launch in Q4 2023. Data shows promising reduction in leakage rate

Product Progress: LiquiBand®



Europe and ROW

- Strong ongoing LiquiBand® growth in UK, Germany and ROW
- **Connexicon** revenues contributing to ex-US growth

USA

- Very good progress made towards establishing **new partner agreements** as part of enhanced route to market strategy
- This process has taken longer and associated destocking has been greater than first anticipated
- New contracts will enable accelerated growth from early 2024
- No sign of end user sales reducing in the period
- The roll-out of **LiquiBand® XL** continues to make excellent progress with a large number of evaluations in the pipeline and several immediate wins



US LiquiBand® - Route to Market Changes



2022 Status

- All three hospital partners wanted a degree of uniqueness/exclusivity
- All three hospital partners sold similar looking co-branded devices
- Diminished partner commitment to driving stronger future LiquiBand® growth
- AMS wanted to mitigate against inherent vulnerability to third parties
- LiquiBand® XL approved and Connexicon acquisition provided window of opportunity

2023 Plan

- To negotiate new 5-year contracts with all 3 partners with increased partner commitment to growth
- To move from 3 co-brands to 2 partner own brands whilst establishing first foothold for AMS house brand
- To move to provide a degree of **uniqueness/exclusivity** for remaining 2 partner brands
- Establish LiquiBand® XL promotion across all 3 channel partners







US LiquiBand® - Three Major Hospital Partners



Partner 1

Previous Agreement

- Co-branded AMS design product
- Strong distributor, sales supported by AMS
- Inventory owned & held by partner

New Agreement

- · Partner own brand replaced by AMS brand.
- Partner continues distribution of identical design product to existing customers
- · Sales by AMS with Partner as distributor
- AMS own & hold stock

Current Status

- New contracts signed and operational
- AMS brand manufactured & stocked in US 3PL
- Partner 'auto-substitution' of co-brand to AMS brand from Oct, one quarter later than anticipated

Partner 2

Previous Agreement

- · Co-branded AMS design product
- Strong sales & distribution partner, sales support from AMS
- Inventory owned & held by partner

New Agreement

- Pure partner only brand
- Exclusive AMS design product from 2025
- Partner holds stock, markets and distributes
- Commitment to 5-year growth plan

Current Status

- New contract signed and operational
- Performing well. Strong new pipeline
- No change to inventory policy
- Normal ordering patterns during 2023

Partner 3

Previous Agreement

- Co-branded AMS design product
- Strong sales & distribution partner, sales support from AMS
- Inventory owned & held by partner

New Agreement

- Pure partner only brand
- Exclusive Connexicon product from 2025
- · Partner holds stock, markets and distributes
- Incentivised to deliver 5-year growth plan

Current Status

- More protracted negotiation process
- Minimal orders in last quarter of negotiation
- Final agreement imminent
- Normal ordering to resume by end 2023



Product Progress: LiquiBand® XL



LiquiBand[®] XL

- Evaluations and conversions for LiquiBand® XL continue to grow strongly
- Significant, fast-growing \$70 million market opportunity
- New pack sizes and approvals expands application to 60cm wounds
- New US route to market strategy unlocks accelerated penetration and growth
- Significant benefits against competitor devices:
 - Simple application of dressing
 - Accelerant in tip of device establishes viscous liquid that is easy to apply





Product Progress: LiquiBandFix8®/LIQUIFIX™



LiquiBandFix8®/LIQUIFIX™ approved in US and launching 21 September at American Hernia Society meeting

- PMA approved by FDA ahead of schedule and seven months after submission
- Agreement signed with TELA Bio Inc to commercialise the device in the US under the brand name LIQUIFIX™
 - A specialist medical technology company, headquartered in Malvern PA (NASDAQ:TELA)
 - Designs, develops and markets innovative tissue reinforcement materials in hernia repair
 - A **fast-growing business** with established market footprint (2022 revenues +41% to \$41.4 million; H1 2023 revenues +42% to \$26.4 million)
 - Focused on addressing the shortcomings of existing materials in hernia repair and abdominal wall reconstruction
 - Specialist US sales force expected to be 75-80 reps by end 2023
 - Closely aligned with AMS' strategy and aspirations
- A significant commercial opportunity to enter a new addressable market estimated at \$200 million
- Initial post-approval procedures using LIQUIFIX™ already taking place at clinical trial centres







LIQUIFIX™: Competitive Overview



Key attributes	LIQUIFIX™ AMS	SECURESTRAP® ETHICON	AbsorbaTack™ MEDTRONIC	ProTack™ MEDTRONIC	ReliaTack™ MEDTRONIC	SorbaFix™ BD (BARD)	Suture
		Y,			基 產	46.3	
Reduce or eliminate nerve entrapments	✓	×	×	×	×	×	×
Reduce or eliminate blood vessel damage	✓	×	×	×	×	×	×
Reduce chance of mechanical trauma	✓	×	×	×	×	×	×
Angular mesh fixation NOT required	✓	✓	×	×	×	×	×
Strong mesh fixation	✓	✓	✓	√	√	✓	✓
Fast mesh fixation	< 10 sec	√	✓	√	√	✓	×
Atraumatic applicator tip	✓	×	×	×	×	×	×
Number of anchors/tackers	40+	25/12	30/15	30/15	30/10+	30/15	1 thread
ASP RANGE:	TBD	\$520/350	\$480/350	\$340		\$580/490	

Product Progress: SEAL-G® and SEAL-G® MIST



Clinical study

- First human clinical study completed for 160 patients
- Data being collected and to be used in marketing
- Initial results indicate significant improvement in serious clinical leakage rate (1.25%) compared with reported rates (4.2 4.7%)
- Key Opinion Leader feedback continues to be very positive

Operational

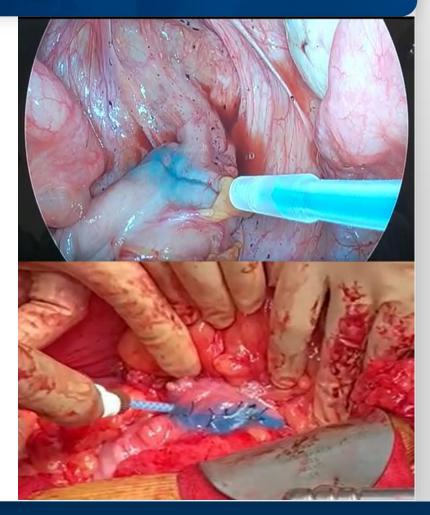
- CE mark approval already obtained for SEAL-G® and SEAL-G® MIST
- Small number of end-user commercial orders have already been received
- European soft launch on track for Q4 2023
- Design of follow-on clinical trials progressing



SEAL-G® - Clinical Trial Conclusions



- **Primary endpoint** the true proportion of subjects with a full sealant coverage
 - Successful application 88.8% 97.0% (95% confidence interval)
- **Significant & promising outcomes** from the study, compared with large EU studies:
 - Reduction in Overall Leak Rate 3.1% vs. 8.3%¹
 - Reduction in Clinical Leak Rate (Severe/'Proven' leak) 1.25% vs. 4.7% ¹
- Investigator feedback Italy Dr. Montroni 14 MIST applications
 - "Simple and reliable. I would definitely use the device on every anastomosis for the chance of saving/reducing severity of a leak complication."



^{1.} Literature control ref: ESCP Right hemicolectomy audit 2015; ESCP Left hemicolectomy audit 2017

Product Progress: Woundcare



- Woundcare Business Unit growth was driven by:
 - Expanding distribution network for AMS' own **ActivHeal**® **range**
 - Commercial success with Raleigh's pipeline of new products and special medical materials
- These two initiatives have significant future potential and are expected to continue to deliver growth for Woundcare
- Other Woundcare revenue in H1 impacted by lower Organogenesis royalty income, as previously reported
 - Changes to US reimbursement coverage in Q3 2023 created significant uncertainty over revenue prospects
 - Future guidance assumes no further AMS royalty income



Acquisition Strategy





- Successfully integrated five innovative businesses over five years
 - Sealantis Israeli sealant technology platform (2019)
 - **Biomatlante** French surgical biomaterial technologies (2019)
 - Raleigh UK converter and coater of materials (2020)
 - AFS Medical Austrian specialist distributer (2022)
 - Connexicon Medical Irish tissue adhesives specialist (2023)
- AMS continues to seek accretive acquisitions with commercial synergies and strong R&D, manufacturing, sales and marketing capabilities
- Targets continue to include:
 - Surgically-focused companies with strong commercial synergies, R&D capability and proprietary products
 - A focus on companies that enable AMS to better leverage its existing routes to market and expand direct sales & marketing capability
 - Those that provide **greater US presence**, and now expanded to also include targets that may accelerate the **expansion and growth of own brand ActivHeal**® into the woundcare space
- Net cash of £69.1 million at 30 June 2023 and significant debt funding potential



Financial Highlights

Strong 20% growth from non-US markets



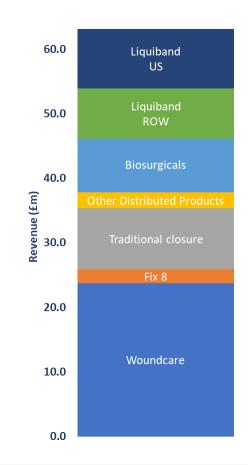
- Revenues increased by 8% despite short-term disruption to LiquiBand®
- R&D spend increased to £6.0 million (H1 2022: £5.4 million) reflecting ongoing investment in innovation and MDR
- Adjusted pre-tax profit increased to £13.8 million (H1 2022: £13.6 million)
- Margins were impacted by adverse product mix
- Operational cash flow was offset by acquisition payments (mainly Connexicon) and increased working capital, resulting net cash of £69.1 million (FY 2022: £82.3 million)
- Proposed increased interim dividend of 0.70p per share (H1 2022: 0.64p) reflecting Board confidence

Group Revenue Summary

Increasingly diversified portfolio reducing reliance on specific markets



- LiquiBand® US revenues disrupted by de-stocking associated with new partner strategy but expected to bounce back strongly from 2024
- Other key business areas generating strong growth
- New product growth driving greater diversity
- LiquiFix8® US and SEAL-G® launches in Q4 2023 expected to further enhance Group product diversity







H1 2023 Results: Surgical Revenue



Revenue up 5%* to £39.4 million (H1 2022: £35.9 million)

Advanced Closure

- LiquiBand® revenue down 8%* to £17.0 million (H1 2022: £17.9 million)
- Strong performance in UK/Germany and ROW, offset by the impact of de-stocking associated with the US enhanced partner strategy setting the foundation for stronger growth from 2024

Internal Fixation and Sealants

- LiquiBandFix8® revenue up 27%* to £2.2 million (H1 2022: £1.6 million)
- Growth supported by increased volumes of hernia surgery and the annualised impact of the AFS acquisition
- US launch in September 2023

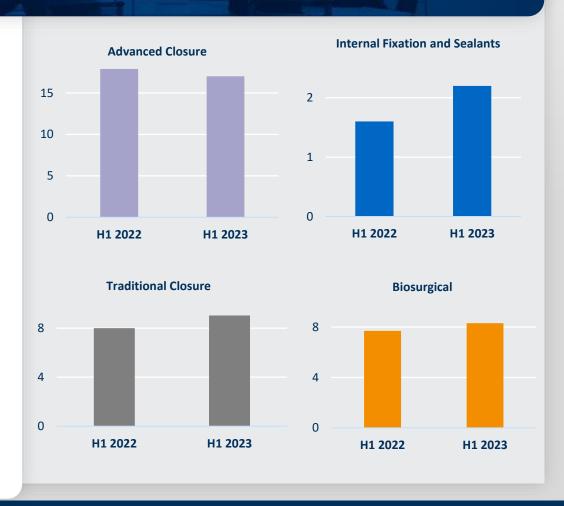
Traditional Closure

- Suture revenue up 12%* to £9.4 million (H1 2022: £8.0 million)
- Good progress in US dental market and expansion to new territories

Biosurgical Devices

- Revenue up 3%* to £8.3 million (H1 2022: £7.7 million)
- Phasing of orders expected to see stronger H2 growth

*Growth rates shown at constant currency





H1 2023 Results: Woundcare Revenue



Revenue up 4%* to £23.7 million (H1 2022: £22.4 million)

Infection Management

- Revenue up 5%* to £7.7 million (H1 2022: £7.2million)
- Growth driven by more consistent orders for silver alginates

Exudate Management

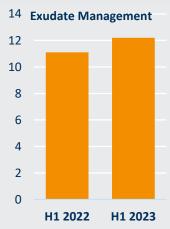
- Revenue up 8%* to £12.2 million (H1 2022: £11.1 million)
- Growth from increased ActivHeal® and Raleigh pipeline

Other Woundcare

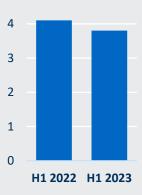
- Revenue down 11%* to £3.8 million (H1 2022: £4.1 million)
- Lower income from the Group's licensing arrangement with Organogenesis

*Growth rates shown at constant currency











Operating Margins

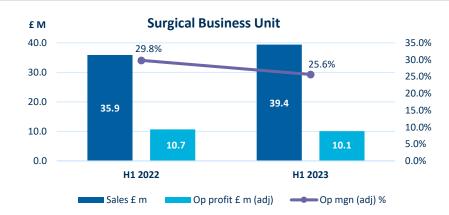


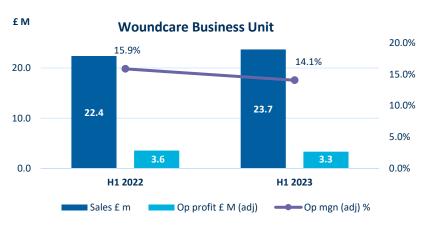
- US LiquiBand® disruption (2023 only) and Organogenesis (2023-2026) has impacted expectations for Group operating margins
- **Surgical Business Unit** margins expected to recover strongly in 2024 through:
 - Strong US LiquiBand[®] growth
 - US Launch of LIQUIFIX™
 - Ongoing long-term trend of increasing margins through continued strategy of developing and launching higher price, high margin surgical devices
- Woundcare Business unit underlying margins under pressure due to reimbursement challenges and other market dynamics.

 Initiatives underway to strengthen margins from mid-2024 onwards:
 - Increased sales of ActivHeal® overseas
 - Roll out of **Raleigh** development pipeline

H1 2023 Operating Margins







Surgical

- Adjusted operating margin decreased by 420bps
- Adverse mix effect from temporarily deflated sales of LiquiBand® to US partners

Woundcare

- Adjusted operating margin decreased by 180bps
- Impacted by lower royalty income

H1 2023 Cashflow



£ million	H1 2022 (£m)	H1 2023 (£m)
Cash flows from operating activities:		
Profit from operations before exceptional items	12.2	10.4
Depreciation and Amortisation	4.2	5.2
Working Capital movements	(4.2)	(11.5)
Share based payment expense	1.1	1.5
Taxation	(0.8)	(1.4)
Adjusted net cashflow from operating activities	12.5	4.1
Acquisitions including earn-out payments	(2.8)	(8.6)
Capital Investments	(4.2)	(4.8)
Financing and foreign exchange	(0.2)	(0.7)
Dividends paid	(3.0)	(3.3)
Share-based payment cashflows	0.1	0.2
Net increase / (decrease) in cash and cash equivalents	2.4	(13.1)
Cash and cash equivalents at beginning of period	73.0	82.3
Cash and cash equivalents at end of period	75.3	69.1

Working Capital

- Inventory building for resilience to complete by 2023 YE –
 average 6.7 months now on hand; including work in progress
- Payables adverse movement as year-end liabilities settled
- Receivables temporarily higher due to phasing of orders
- Overall working capital forecast to be stable in H2 2023 and beyond

Acquisition Payments

- €7m upfront consideration for Connexicon
- Positive milestones progress with Connexicon and AFS; €4m
 of earn-out payments in H1; expected to continue in H2

Employee Benefit Trust:

• EBT purchase of AMS shares will impact cash in H2



Balance Sheet to June 2023



£ million	June 2022	June 2023	
Property, Plant and Equipment and other Fixed Assets	27.9	30.6	
Goodwill and Acquired Intangibles	116.0	135.6	Increased due to Connexicon acquisition
Fixed Assets	143.9	166.2	
Inventory	22.7	31.8	Inflated by acquisitions and an underlying increase to 6.7 months of supply to ensure ongoing high customer service levels
Receivables	22.2	24.8	Increase due to sales volumes, favourable hedging contracts, and the addition of Connexicon despite average debtor days reducing to 41 (FY 2022 44 days)
Cash	75.3	69.1	
Current Assets	120.2	125.8	
Creditors	(24.1)	(28.2)	Increase driven by contingent liabilities for Connexicon earn-out payments
Lease liabilities	(9.4)	(9.2)	Leased assets accounted for under IFRS 16
Tax	(10.0)	(11.6)	
Liabilities	(43.5)	(49.0)	
Net Assets	220.6	243.0	





Summary and Outlook

A number of key initiatives now in place to drive strong growth from 2024



- AMS continued to generate **revenue and profit growth in H1** despite short-term US LiquiBand® disruption
- Significant clinical and regulatory progress to enable the LIQUIFIX™ US launch and Seal-G® EU soft launch in Q4 2023
- The Group has made good progress towards establishing its **new US LiquiBand® route to market strategy**
- Maintaining focus on delivering growth organically and via further synergistic acquisitions
- The Group continues to successfully manage ongoing issues with supply chain and inflation
- The Board remains confident AMS can generate accelerated growth from early 2024

Contact



Advanced Medical Solutions plc Premier Park, 33 Road One, Winsford Industrial Estate, Winsford, Cheshire W7 3RT, UK

Chris Meredith (Chief Executive Officer)
Eddie Johnson (Chief Financial Officer)
Michael King (Investor Relations)
corporate@admedsol.com
+44 (0)1606 863500
www.admedsol.com