## Bactiguard

# Q4 and year-end 2024 presentation

Thursday 6 February 2025

Christine Lind, CEO Patrick Bach, CFO



Q4 AND YEAR-END 2024 SUMMARY

## License focused strategy delivered increased revenues and profitability

## Full-year 2024 key figures and highlights

License focused strategy delivered increased revenues and profitability

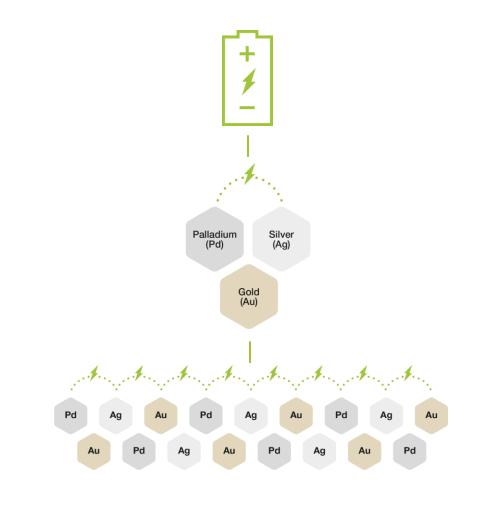
Key figures for 2024 (2023)	Highlights
Revenues       261.9 ▲ (223.2) MSEK         EBITDA       18.0 ▲ (-76.1) MSEK         Net loss       29.8 ▼ (138.4) MSEK         CF from operating activities       25.0 ▲ (-52.3) MSEK	<ul> <li>Delivered on strategic shift</li> <li>Achieved increased revenues and EBIT profitability</li> <li>Sharpened, license focused strategy demonstrating results</li> </ul>

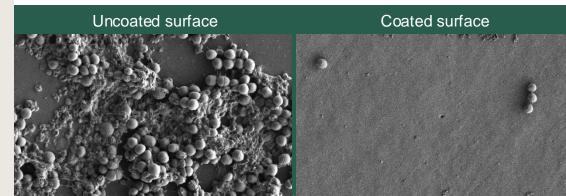
ΓDA

## Advanced technology to prevent medical device related infections

Reduces microbial adhesion and biofilm formation

- Biocompatible, safe and proven
- Ultra-thin noble metal coating technology
- In contact with fluids, the noble metals create a galvanic effect due to their varying electro potentials
- More than 100,000 patients in clinical trials
- Efficacy assessed in more than **40 clinical studies** (various patient cohorts, regions, and therapeutic areas)
- Most recent randomized clinical studies show approximately 70% infection risk reduction <sup>1, 2</sup>





1. Kai-Larsen, Y., Grass, S., Mody, B. et al. Foley catheter with noble metal alloy coating for preventing catheter-associated urinary tract infections: a large, multi-center clinical tria 2. Zhao et al. 2023 Prevention of urinary tract infection using a silver alloy hydrogel-coated catheter in critically ill patients: A single-center prospective randomized controlled study

## The issue of healthcare associated infections

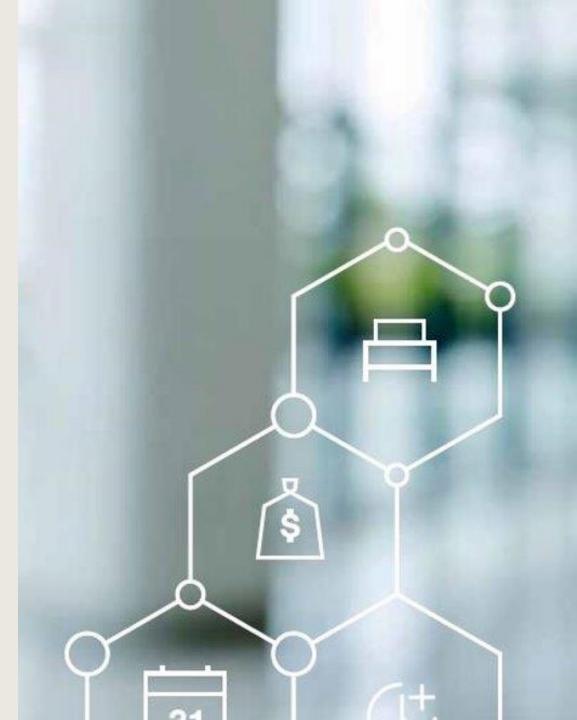
- 1 in 10 patients worldwide affected by healthcare associated infections (HAI)<sup>1</sup>
- 40-60% of all HAIs caused by medical devices<sup>2</sup>
- Up to 50% of HAIs estimated to be preventable<sup>3</sup>
- Costs associated with HAIs (ie extended hospital stays and additional treatment) can be significantly reduced through proactive infection prevention strategies <sup>4</sup>
- WHO: Proactive infection prevention is cost-effective, offering both financial and health benefits over treatment<sup>5</sup>

Global report on infection prevention and control: executive summary. Geneva: World Health Organization; 2022.
 DiBiase, L. M. et al. (2014. Infection Control & Hospital Epidemiology, 35(2), 200–202. <u>https://doi.org/10.1086/674847</u>

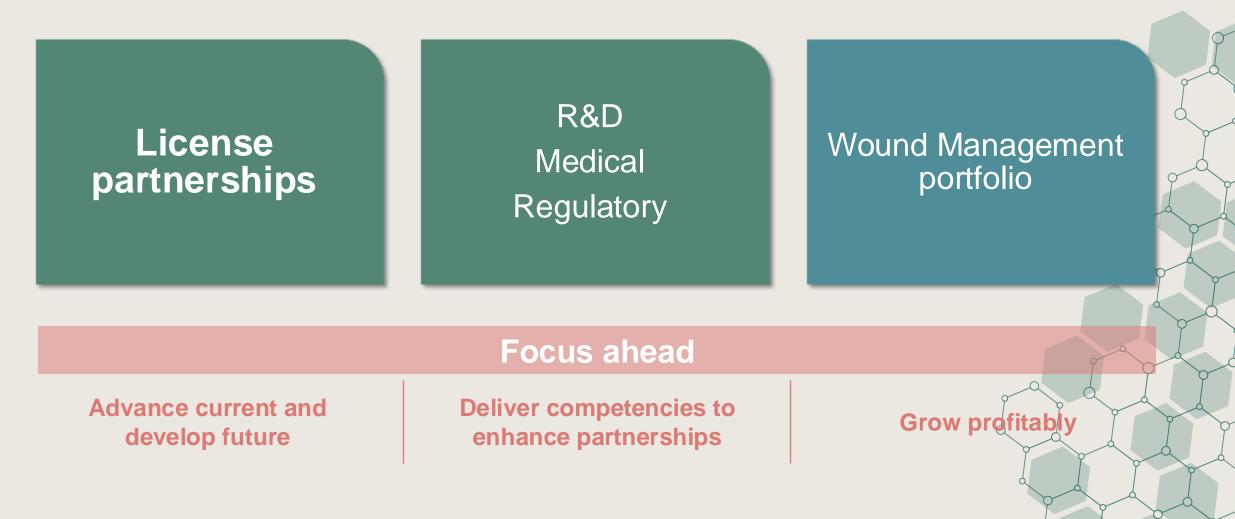
3. https://www.ecdc.europa.eu/en/healthcare-associated-infections

4. ECDC. Economic evaluations of interventions to prevent healthcare-associated infections. Stockholm: ECDC; 2017.

5. Global report on infection prevention and control. Geneva: World Health Organization; 2022. Licence: CC BY-NC-SA 3.0 IGO.



### Effective license focused strategy and business model



### Strengthened competencies across multiple knowledge areas

#### **Nathaniel Bachrach**



#### **Chief Scientific Officer**

Member of the Executive Management Team Brings a wealth of experience from the MedTech industry and the scientific field

- Product development executive with over 25 years of innovating, developing and launching advanced medical products for commercialization
- PhD in mechanical engineering/biomechanics
- Strong track record of publications and innovative patents

#### Kajsa Björklund



#### **Executive VP R&D**

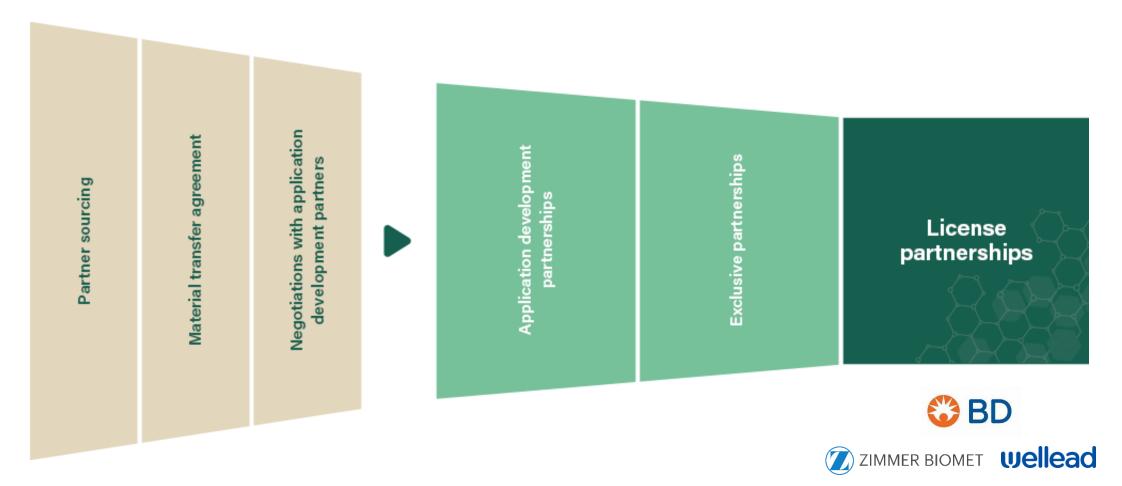
Member of the Executive Management Team

Bringing extensive experience in Project and Portfolio Management and Innovation Leadership

- Former Director of Portfolio Management at Seco Tools, overseeing global strategic projects
- Responsible for operations and R&D at OssDsign
- PhD in inorganic chemistry
- Proven track record of leading cross-functional teams to drive innovation and market success

## Recap of business model and partner journey

Three partnership phases and two main revenue drivers: license fees and royalties



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## **BD** partnership update

Global partnership approach – BD's success is Bactiguard's success

- Revenues from BD collaboration main driver of EBITDA and increased license revenues in Q4 and 2024
- Engagement across the entire value chain from technology to go-to-market
- Collaboration on market registrations required to enable launches in former BIP Foley markets



#### At a glance

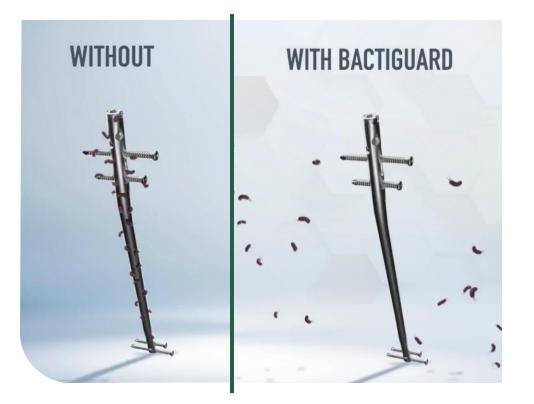


- Q4 revenues: 35.8 MSEK
- Partnership since early 90s 245 million Foleys coated catheters sold
- Exclusive global license for coated Foley catheters (ex China)

## Zimmer Biomet partnership update

Trauma collaboration including commercial stage ZNN Bactiguard

- Four ongoing clinical trials in Europe\* main study on ZNN Bactiguard (comparative study)
- Commercialization of the ZNN Bactiguard trauma nail, especially in Europe
- Focus on regulatory processes, including MDR for Europe and the US FDA



#### At a glance



- Q4 revenues: 3.6 MSEK
- · Global leader in orthopedics
- Agreement covers trauma implant segment (signed in 2019)

1. ZNN BG Tibia: "Zimmer® Natural Nail® (ZNN) Bactiguard Tibia Post-Market Clinical Follow-up Study". Comparative study comparing ZNN BG to conventional uncoated nails., 180 of 250 BG patients are enrolled as of Dec 24 (64 in Dec 23, 152 in Aug 24).

2. ZNN BG Retrograde Femur: Single am study for post market purposed to confirm safety and performance.) 17 of 100 enrolled as of Dec 24 (11 in Aug 24).

3. ZNN BG Antegrade Femur: Single arm study for post market purposed to confirm safety and performance. 3 of 100 enrolled as of Dec 24 (3 in Aug 24).

4. ZNN BG CMN (Hip nail): "ZNN Bactiguard Cephalomedullary Nails PMCF Study". Single am study for post market purposed to confirm safety and performance. 147 of 150 enrolled as of Dec 24 (103 in Aug 24).

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## **Wound Management by Bactiguard**

Preventing infections by offering effective, biocompatible solutions to improve wound healing

- Continued **path of profitable growth** for Q4 and 2024
- The Bactiguard Global Wound Care Webinar was broadcast live from London on November 22, 2024.
- Successfully completed the ISO14001 Stage 1 Audit.

#### At a glance



- Q4 revenues: 15.6 MSEK
- Offering includes Hydrocyn aqua (enabling wound healing and preventing infections) and a wide range of surgical sutures



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<sup>\*</sup> Source: Effect of peritoneal and wound lavage with super-oxidized solution on surgical-site infection after open appendicectomy in perforated appendiciti (PLaSSo): randomized clinical trial | BJS Open | Oxford Academic

## Total revenue Q4 and FY 2024

	Oct-Dec		Jan-Dec	
MSEK	2024	2023	2024	2023
Total license revenue	44.2	2 32.2	164.7	117.2
License partners	41.2	2 29.5	155.4	104.3
Exclusivity partners	2.5	5 2.6	7.7	9.7
Application development partners	0.6	6 -	1.5	3.2
Wound Management portfolio	15.6	6 13.9	60.9	53.8
BIP portfolio	3.2	2 10.2	16.0	30.5
Net sales	63.1	1 56.3	241.7	201.5
Other operating revenues	5.2	2 5.1	20.2	21.6
Total revenue	68.3	<mark>3</mark> 61.3	261.9	223.2

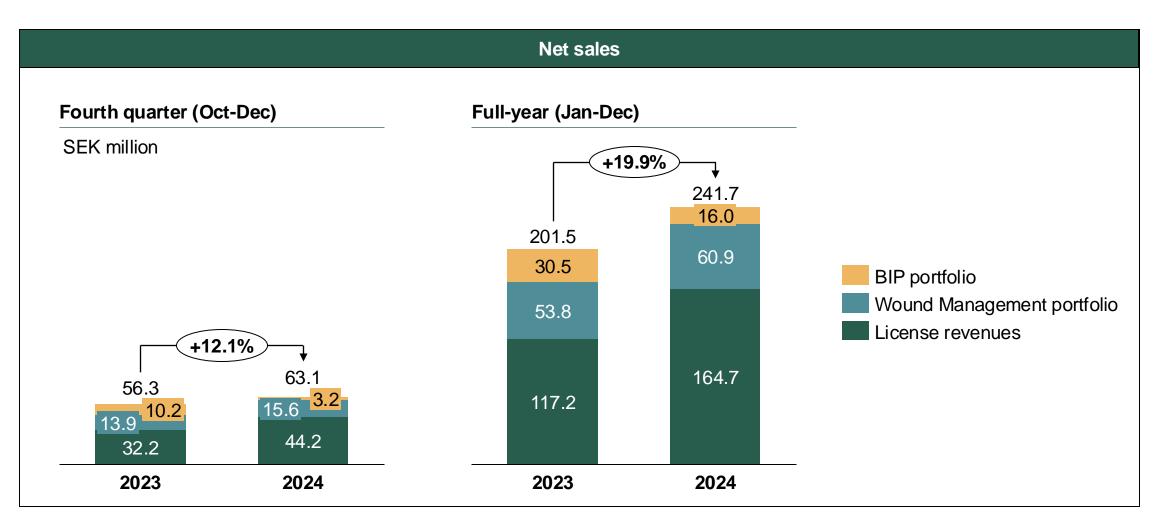
For the period Oct-Dec:

- Total license revenue amounted to 44.2 (32.2) MSEK
- Revenues from BD amounted to 35.8 (29.1) MSEK
- Revenues from Zimmer Biomet amounted to 3.6 (3.1) MSEK
- Revenues from Wound Management amounted to 15.6 (13.9) MSEK
- Revenues from BIP amounted to 3.2 (10.2) MSEK
- Total revenue amounted to 68.3 (61.3) MSEK. Adjusted for currency of 2.0 MSEK, revenue increased by 7.9 percent

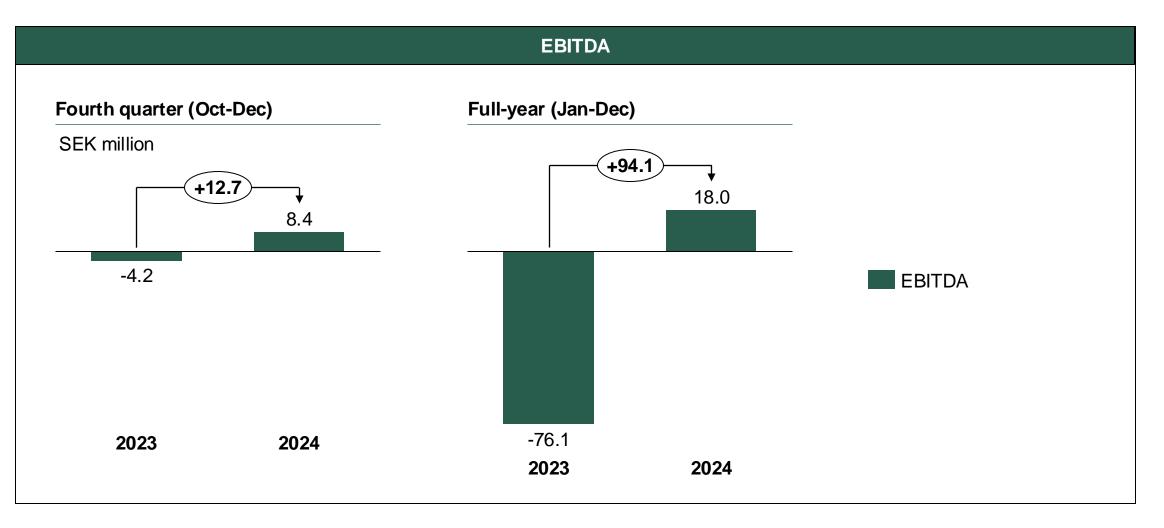
#### For the period Jan-Dec:

 Total revenue amounted to 261.9 (223.2) MSEK. Adjusted for currency of 10.0 MSEK, revenue increased 12.9 percent

### Net sales growth Q4 and FY 2024



## **EBITDA growth Q4 and FY 2024**



### Total operating expenses and cash flow Q4 and FY 2024

#### **Operating expenses**

#### In Q4:

- Costs for raw materials and consumables amounted to -5.9 (-15.7) MSEK
- Other external costs amounted to -21.7
   (-22.0) MSEK
- Personnel costs amounted to -30.0 (-25.0) MSEK
- Total OPEX amounted to -54.4 (-50.1) MSEK

#### Full-year:

• Total OPEX amounted to -207.9 (-235.2) MSEK, a decrease of 27.3 MSEK, corresponding to 11.6%

#### **Cash flow**

#### In Q4:

- Cash flow from operating activities amounted to 18.9 (10.1) MSEK
- Cash flow from investing activities amounted to -1.7 (-6.0) MSEK
- Cash flow from financing activities amounted to -7.6 (-3.8) MSEK
- Total cash flow amounted to 9.5 (0.2) MSEK

#### Full-year:

- Total cash flow amounted to -11.0 (-72.8) MSEK
- Cash and cash equivalents at the end of the period was 116.7 (123.2) MSEK

## **Concluding 2024**

Delivering on the promise of our infection prevention technology

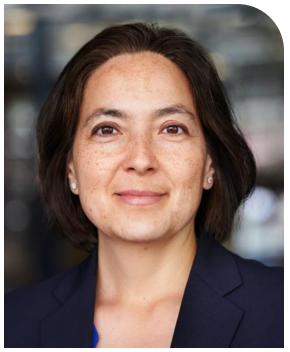
- Delivered increased revenues and achieved profitability
- Delivered on strategic shift
- Technology is effective and we see increased interest from potential partners
- Effectiveness of license focused strategy and business model
- Wound Management stable profitable growth



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## to champion a healthier world by preventing infections

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Christine Lind CEO



Patrick Bach CFO

