



## Committed to sustainable healthcare

## A leading medical technology company

## One of the global medical technology leaders

Founded in 1897 with a history of making an impact on health



## Serving 190+ countries

77,000+ associates



## Over \$1 billion in annual R&D investments

Innovation, advancement, exploration





















regional hubs\* across EMEA





20

manufacturing sites across EMEA





distribution centers ISO13485 certified (Belgium)



127,000 m<sup>2</sup> of warehouse space



**2,500** pallets/day (shipping)



## **1,5 Millions**

deliveries/year to over 50K delivery points to 150+ countries worldwide







20 manufacturing sites across EMEA (Medical, Life Sciences & Interventional)

France

Spain

Italy

UK

Ireland

Germany

Hungary

Israel

Bosnia.H

Switzerland

## Impacting patients across the continuum of care













Operating room



Microbiology lab

General wards



Out patients





## **BD** Segments

BD Medical

**BD Life Sciences** 

**BD** Interventional



## **BD** Medical

We provide innovative solutions to help reduce the spread of infection, advance drug delivery and offer effective, safe and smart medication management.

- Vascular access
- Medication preparation & delivery
- Medication management
- Infection prevention

## Our solutions at a glance:



PowerPICC™ Catheter



BD Nexiva™ Closed IV Catheter System



BD Cato™ Oncology Workflow Management



BD PhaSeal™ System



Rowa™ Central Pharmacy Automation\*



Pyxis MedStαtion™ ES System\*



Sherlock™ II Tip Location System



BD Alaris™ Infusion Technology with Guardrails™ Safety Software



## **BD** Life Sciences

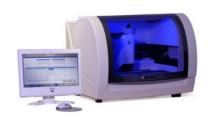
We continuously advance our science and solutions from discovery to diagnosis:

- Cell analysis and research
- Sample collection, transfer and transport
- Diagnostics
- Laboratory automation
- Point-of-care platforms
- Differentiated reagents and assays

## Our solutions at a glance:



BD Vacutainer® Push Button
Blood Collection Set \*\*



BD MAX™ System \*\*\*



BD Horizon Brilliant™ Polymer Dyes \*



BD Vacutainer® Blood Collection Tubes \*\*\*



BD FACSymphony™ Cell Analyzer System \*



BD Veritor™ Plus Analyser \*\*\*



BD FACSLyric™ Flow Cytometer \*\*\*



BD Kiestra™ Laboratory Automation \*\*\*





## BD Interventional

We develop innovative medical devices that improve surgical procedures and enable better diagnosis, treatment, repair and management in endovascular, urological and critical care:

- Surgical
- Endovascular
- Urology
- Critical care

## Our solutions at a glance:



BARD Tray





Arctic Sun™ 5000 temperature Management System



Hydrosil Go™ Intermittant Catheter



Encor Enspire™ Breast Biopsy System



Ventralex™ ST Hernia Patch



Phasix™ Mesh



ChloraPrep™ Patient Preoperative Skin Preparation



Lutonix™ 035 Drug Coated Balloon



PleurX™ Drainage System



September 23





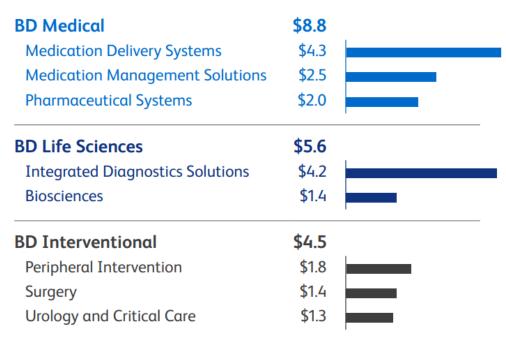
Arista AH - Emostatico



Progel Platinum – Sigillante

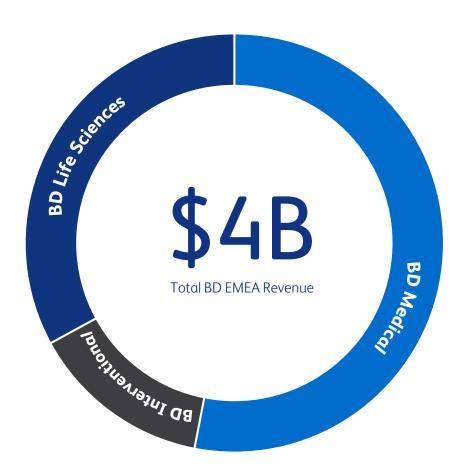
## Global Revenue by segment, FY22 (B\$)

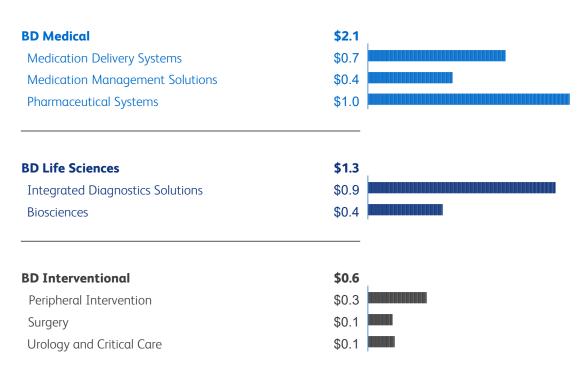




Values in this exhibit reflect rounded numbers in billions of dollars.

## EMEA Revenue by segment, FY22 (B\$)





Values in this exhibit reflect rounded numbers in billions of dollars.





## Innovating for the future

# Innovation at BD BD keeps creating and shaping healthcare standards since 1897

## A history of innovation

1897

Becton, Dickinson and company formed around Luer syringe

1924

First BD insulin syringe, and in 1925, Luer-Lok™ syringe tip patented 1934

Develops the first Foley (urinary) catheter.

1949

First BD Vacutainer® vacuum blood collection tube, improving sampling quality and safety

1954

Introduces the first completely disposable syringe for the Salk Polio trails. 1957

Launches the first single-use IV catheter.

1973

Commercialises the first fluorescence activated cell sorting system.

1988

Introduces the first smart infusion pump and were first to integrate IV pumps with electronic health records. (2015)

2014

BD Kiestra™ Lab Automation Scalable automated inoculation, incubation, plate imaging, culture reading and result reporting 2015

Acquires CareFusion, connecting vascular access, infusion and medication delivery.

2017

Acquires C.R. Bard and complimentary interventional and infection prevention technologies.

2020

WavelinQ™ EndoAVF System for endovascular creation arteriovenous fistula 2022

BD Unveils World's First Spectral Cell Sorter with High-Speed Imaging Technology that Sorts Cells Based on Visual Characteristics





Personalised care and support along the patient journey

**Signature Programmes** Enabling the sustainable delivery of safe, high-quality healthcare for present and future generations



## **Patients**

## **Healthcare workers**

## Systems, workflows, procedures



1/10 patients continue to be harmed from safety lapses during their care<sup>10</sup>



**4,1 million** Expected shortages of staff in EU-28 by  $2030^{14}$ 



**15%** of hospital expenditure in OECD countries are attributed to treating safety failures<sup>18</sup>



1/15 acquires HAIs<sup>11</sup> (Acute Care hospitals)



40% of medical doctors are close to retirement age in EU and Central Asia<sup>15</sup>



>50% of pharmacists' working time is spent on tasks considered to be non-value adding<sup>19</sup>



1,3 million sepsis cases in FU<sup>12</sup>



**4.7 million** new nurses will have to be educated globally<sup>16</sup>



Up to 20% of health spending could be channeled towards better use<sup>20</sup>



**2-14%** of patients entering a European hospital are subject to medication errors. 13



**5-10%** of staff absences due to healthcare workers safety hazards<sup>17</sup>



**181 626** additional bed-days. Annual cost of avoidable Adverse Drug Events in the UK<sup>21</sup>



## **BD** Signature Programmes

**Patient Safety** Programme

Designed to help prevent errors and adverse events to enhance patient safety, quality of care and care delivery

**Healthcare Workers**Programme

Designed to help protect healthcare workers against safety hazards to help address staff shortages and drive staff satisfaction

**Efficiency** Programme

Designed to help healthcare institutions minimize waste and inefficiencies to unlock their hidden capacity and drive financial sustainability





## Caring for the environment

## **Environment**

Addressing relevant issues affecting our society and our planet.



## 2030+ impact area: Climate change

We will commit to setting science-based emissions reduction targets across all scopes, in line with 1.5°C emissions scenarios

Reduce Scope 1 and 2 by **46% by 2030** (from 2019 baseline, absolute)



Be **carbon-neutral** across direct operations **by 2040** 



Scope 3 **emissions targets** for material
Scope 3 categories to be set **within 2 years** 



## 2030+ impact area: Climate change

## Joined Race to Zero in September 2021

Implemented 142 efficiency projects in FY 2021, expected to generate \$5.1 million in energy savings

\$

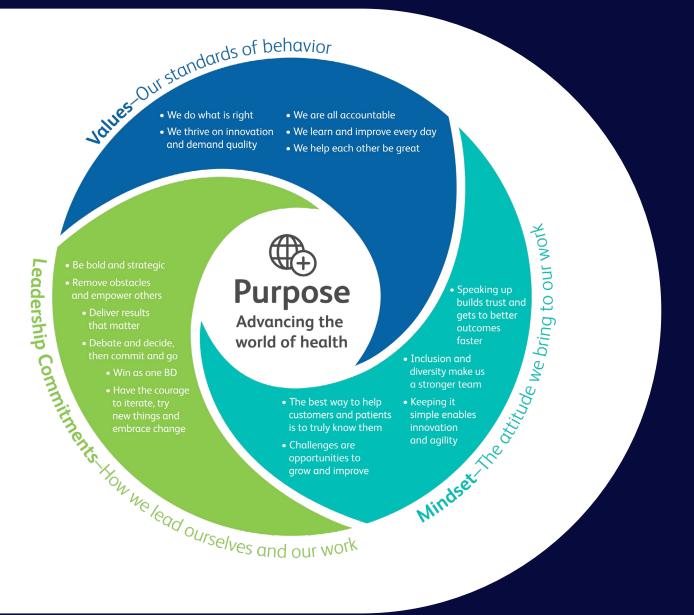
In FY 2021, reduced energy consumption by 14%, with 13 locations using **100% renewable electricity** 



Reduced water consumption by 23%







## BD as an employer The BD Way

## Our successes as an employer

## Celebrating better standards













































## Thank you

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