



# CSL Limited

AUSTRALIA'S BIO-PHARMACEUTICAL COMPANY



# Progress 2002/03

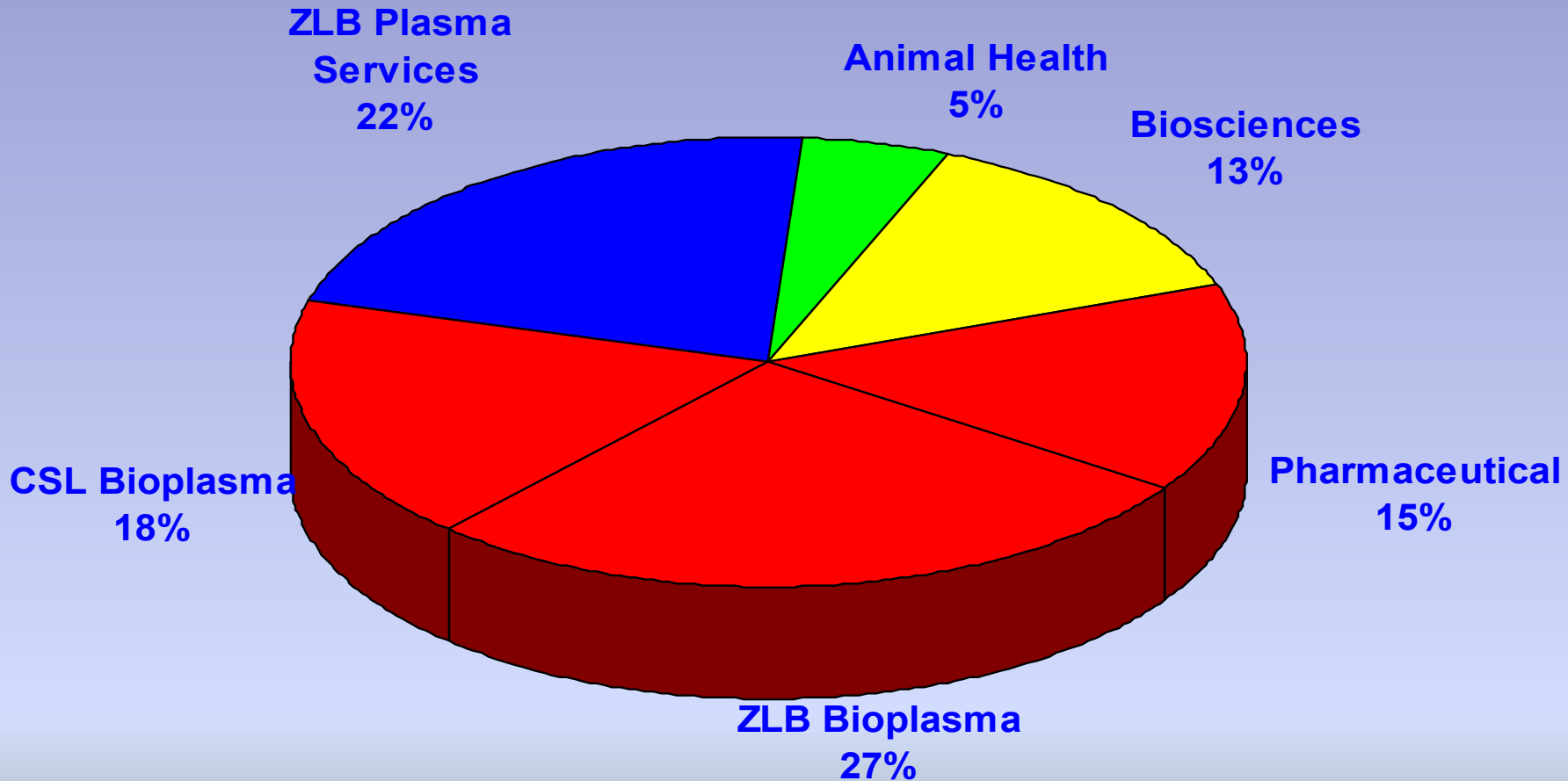
- **Financial Performance**

– Revenues	\$639.8m	7%
– EBITDA	\$132.0m	- 8%
– NPAT(before Amort)	\$61.7m	- 20%
– NPAT	\$40.1m	- 30%
– R&D investment	\$50m	2%



# Sales by Business Unit

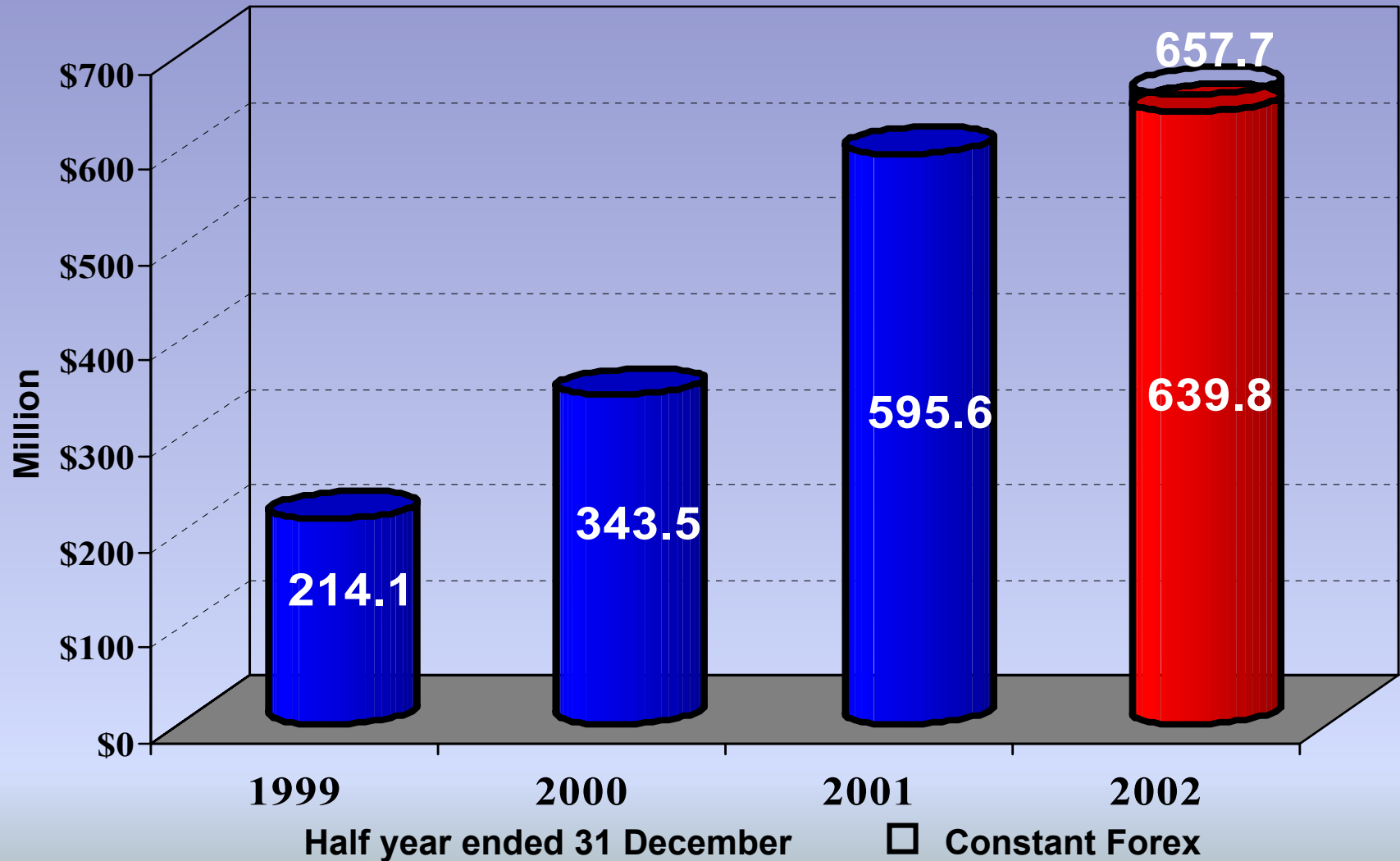
December 2002 \$633.4m



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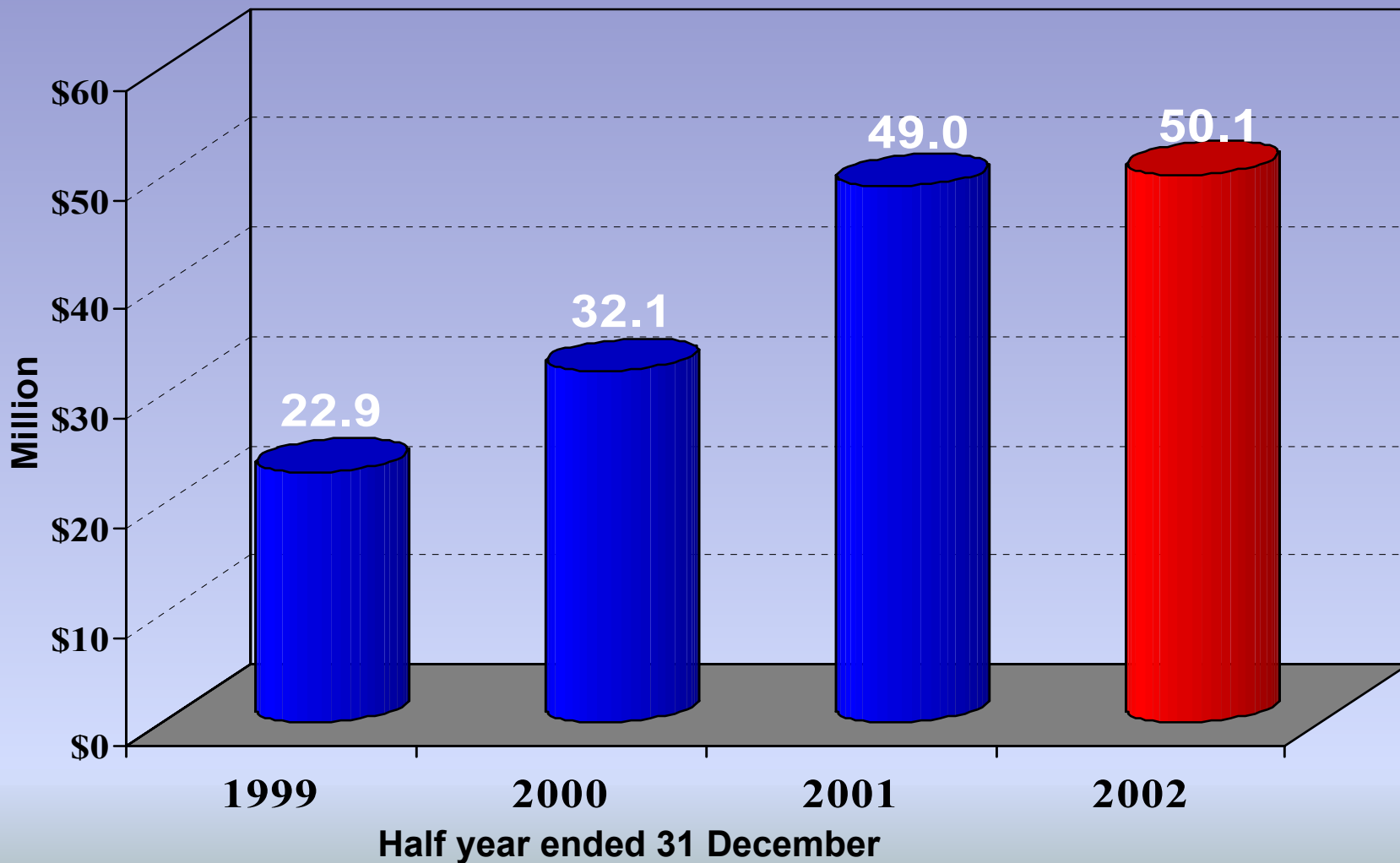
# Total Revenues



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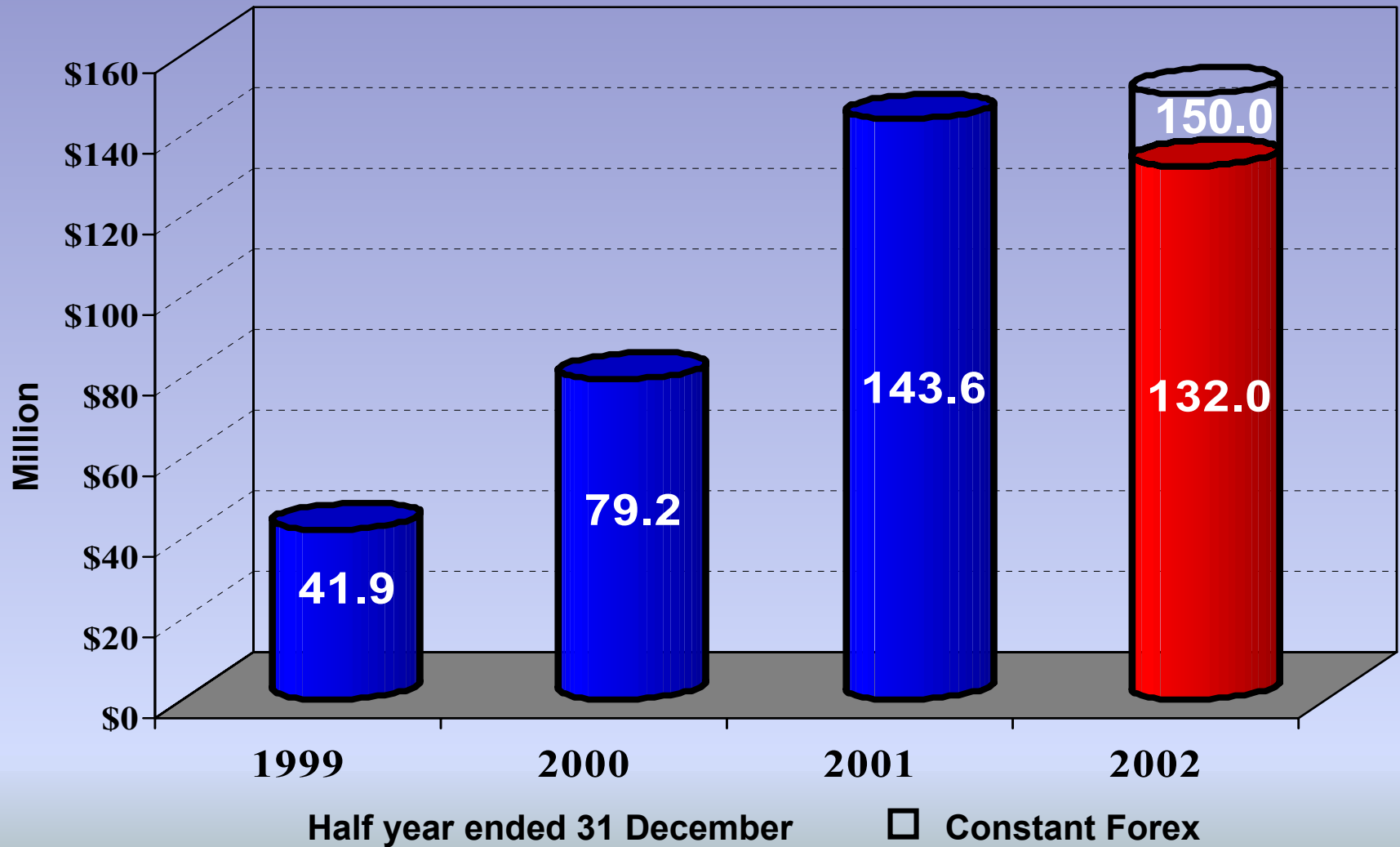
# R&D Investment



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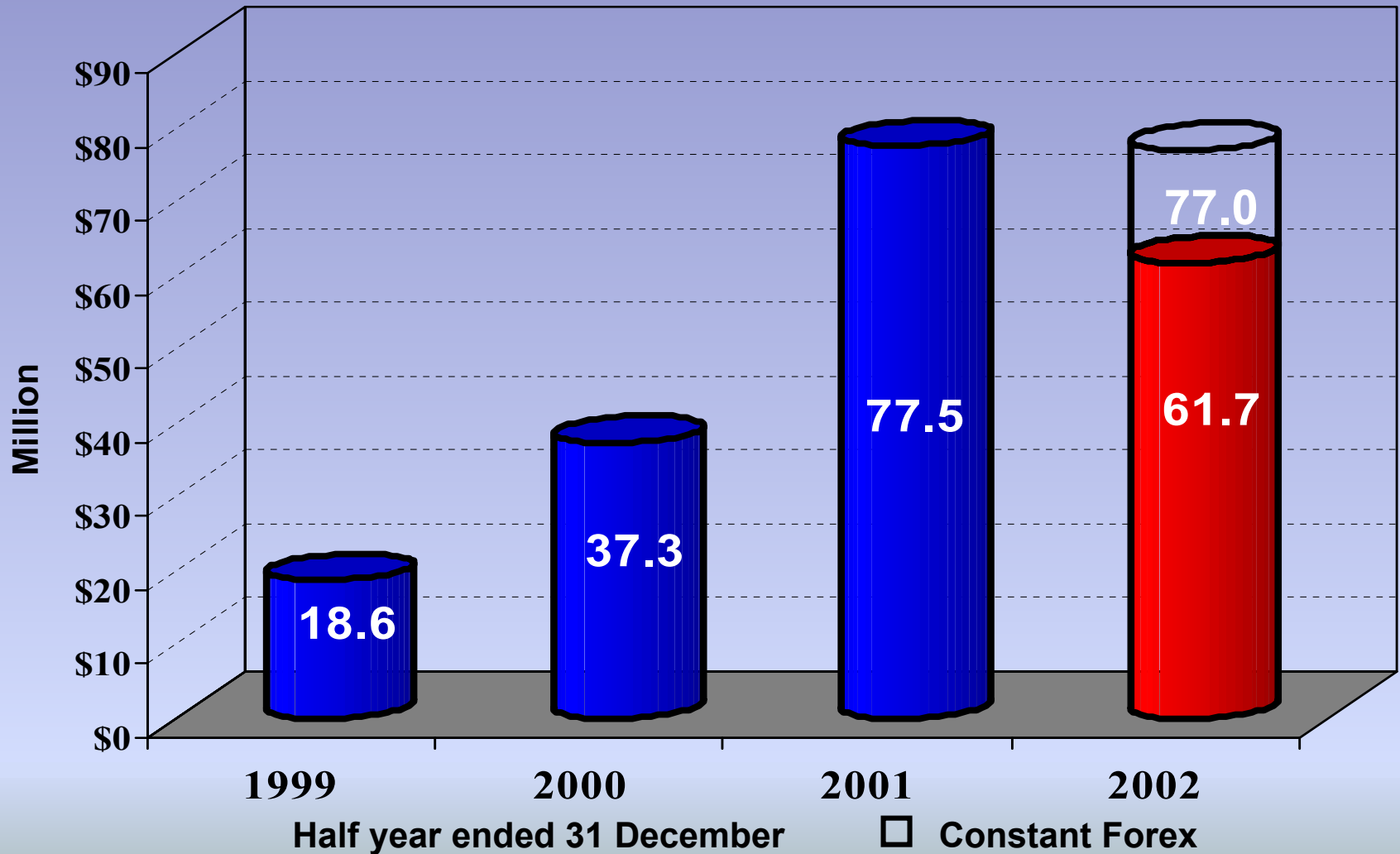
# EBITDA



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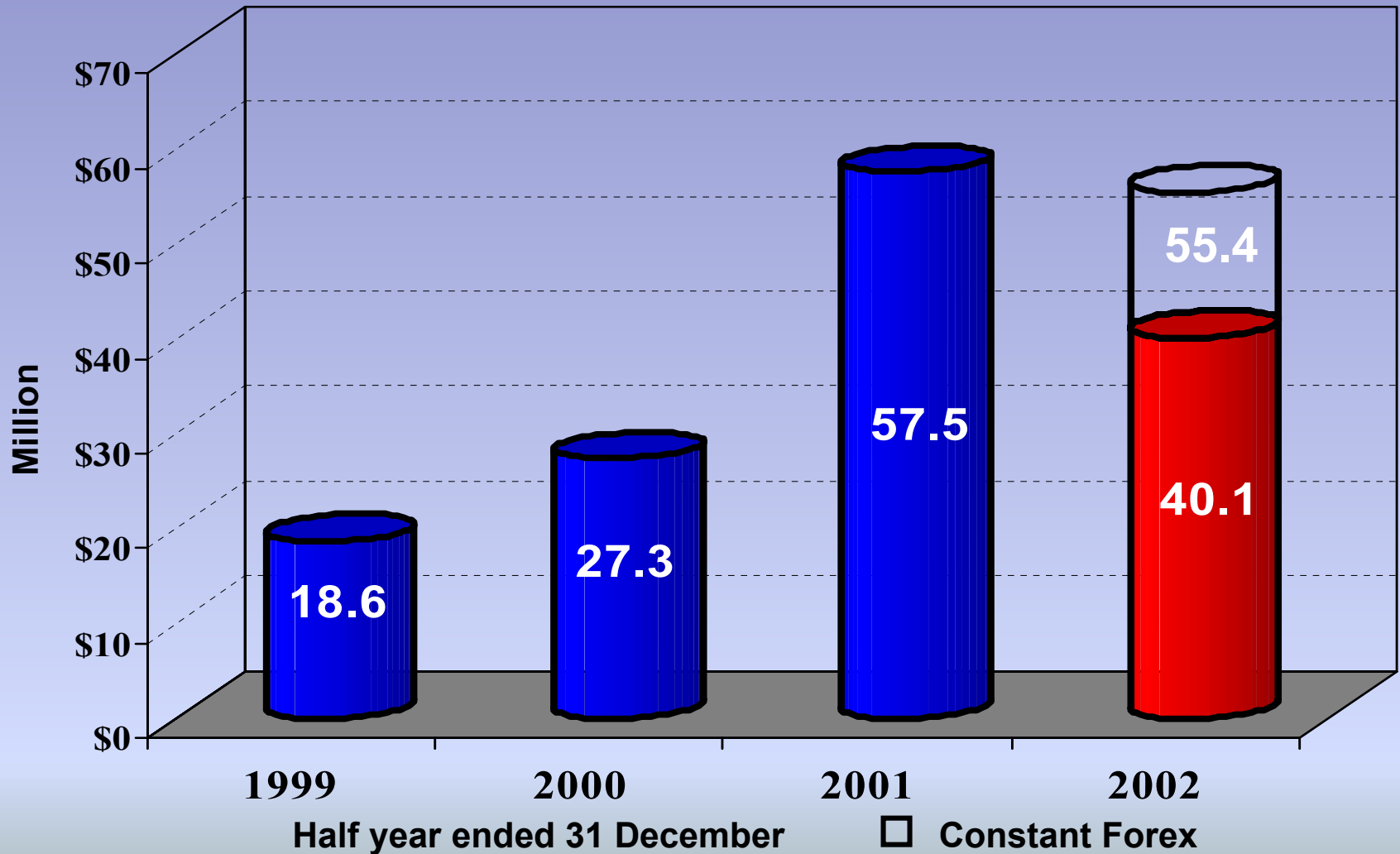
# NPAT before Goodwill



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# Operating Profit after Tax



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# Business Unit Performance

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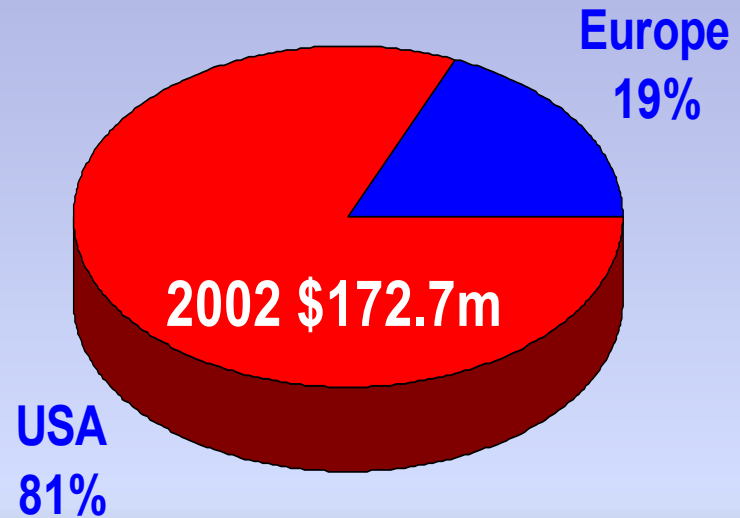
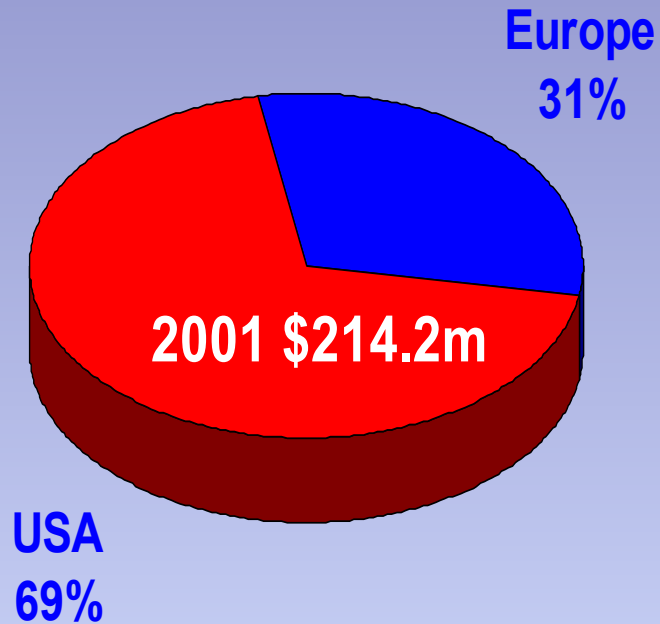
# Business Unit Performance

- **ZLB Bioplasma**

- Revenues \$172.7m
- Sandoglobulin™ European transition
- Investment in US sales and marketing
- Adverse effects
  - US IVIG pricing/volume
  - USD/CHF



# ZLB Sales by Region





# ZLB Bioplasma

- **Sandoglobulin™ transition to ZLB**
  - Infrastructure built in 2002
  - Pricing remains attractive
  - Utilisation continues to grow
  - Entered Germany and United Kingdom
  - 2nd half enter Belgium, France and Italy



# ZLB Bioplasma

- **US IVIG - 2002 challenging market**
  - Customers de-stocking
  - Price pressure
  - Alpha sale process
  - US economic conditions = increase plasma supplies



# ZLB Bioplasma Inc

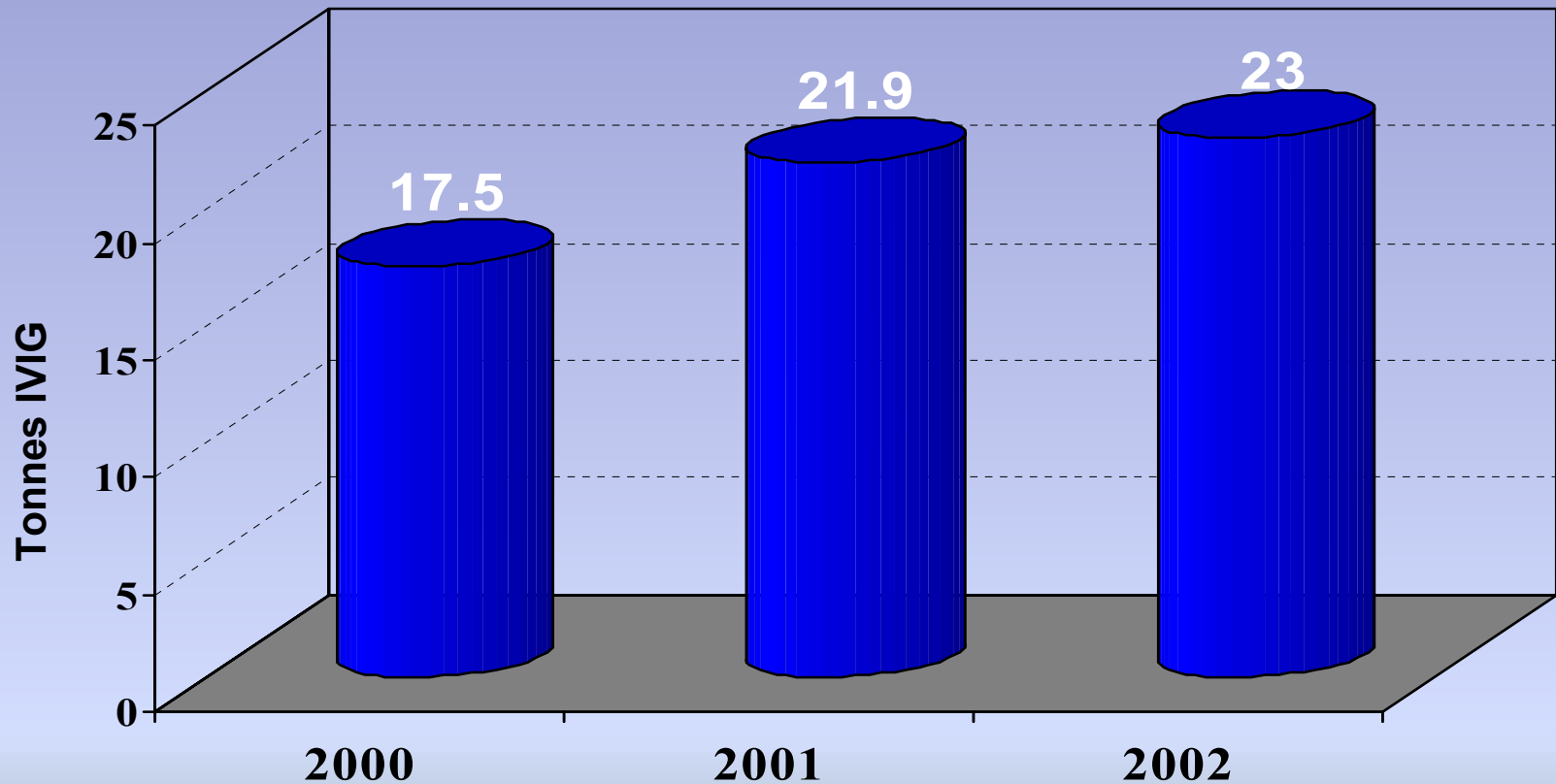
- **Carimune™**

- Average selling price - 19%
- Unit volume increased 11%
- Sales revenue - 6%



# US IVIG Market 5% Growth

Ex-manufacturer sales reported by PPTA





# Carimune™ Volume +11%

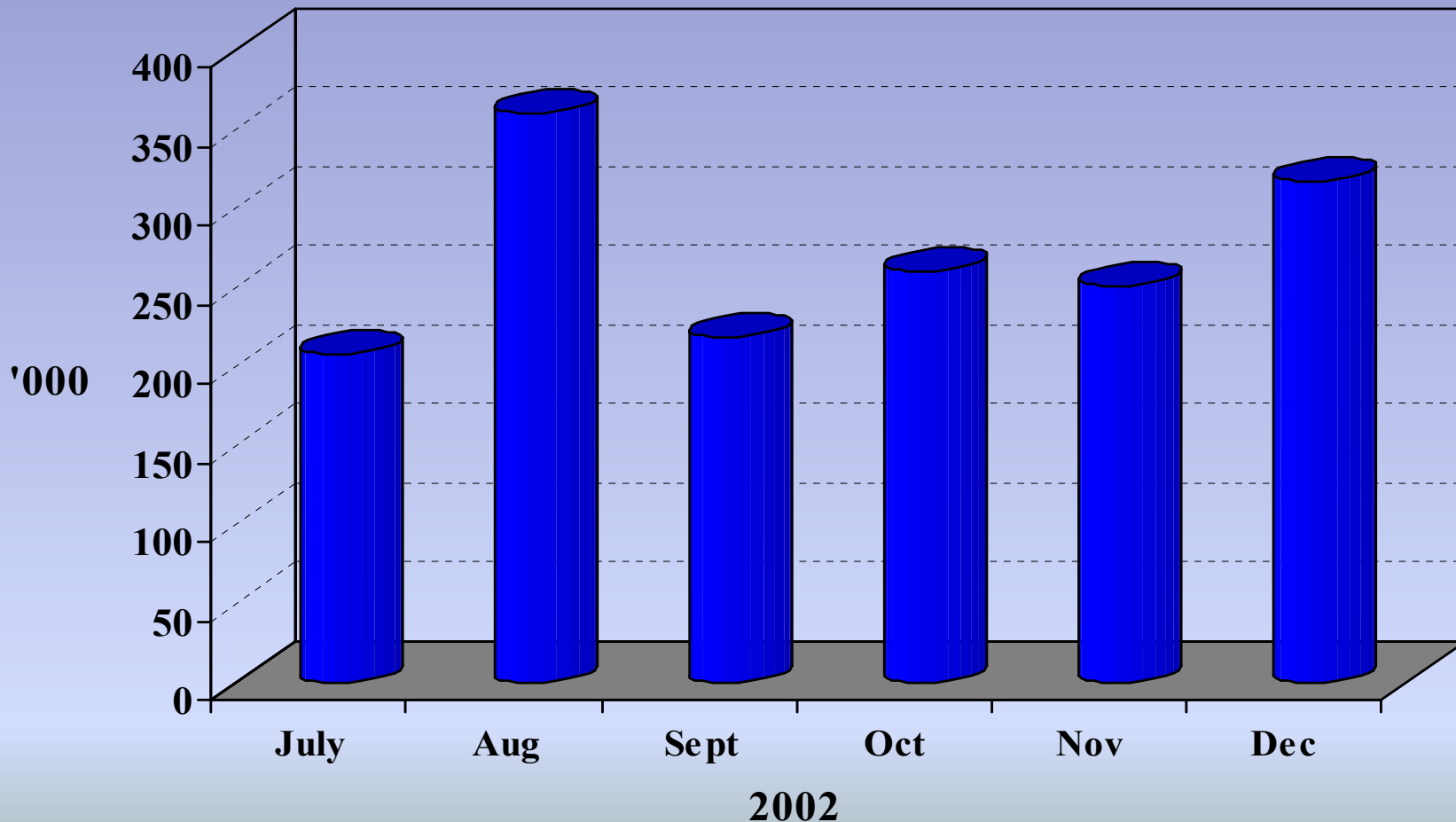
- **Expanded field sales organisation**
  - 36 Sales Representatives and Managers
- **Expanded inside sales organisation**
  - 14 Sales Representatives
- **Established Medical Science Liaisons**
  - 3MSLs
- **Marketing investment**
  - Carimune™ brand
  - Prepare for new product launches
  - Push into homecare (non-hospital) markets





# End-User Usage

## Reported End User Carimune Grams





# End-User Usage

- **End-user usage has grown faster than ZLB sales**
  - Customers are reducing inventory
    - Plentiful supplies of IVIG
    - Lower prices
  - Estimated impact on ZLB
    - 350,000 grams lost sales for this financial year



# Calendar Year 2003

- **Customers**
  - Finish inventory adjustment
  - Start ordering at normal levels
- **Over-supply cycle is likely to end**
- **Utilisation continues to grow**
  - IVIG demand 8-10%
  - Albumin demand flat



# ZLB Product Launches

- **Carimune™ NF**
  - Significant safety innovation
  - New size added - 12 gram
- **Liquid IVIG**
  - Targets fast growing homecare segment
  - High concentration - lower infusion volumes
- **Rhophylac®**
  - New market opportunity
  - HDN
  - ITP



# Market Development

- **Investment in market development**
  - Primary immune deficiency
    - Early diagnosis opportunity - Jeffery Modell Foundation
    - Improved dosing and dose interval - Immune Deficiency Foundation
  - Outpatient/Homecare market expansion
    - Patients
      - Insurance
      - Convenience
      - Quality of life
      - Compliance



# Market Development

- **Potential new applications**
  - Solid organ transplantation (>50k dialysis patients awaiting transplantation)
    - 1-2 tonnes per year potential
  - Neurological
- **Strong therapeutic position**
  - Very safe product
  - Non-IVIG competitors unlikely due to polyclonal nature of product



# ZLB Summary

- **2002 was a challenging year**
- **2nd half 2002/03....challenges continue**
  - Customers finish inventory adjustment - start ordering consistently
  - Price stability/recovery
  - Utilisation continues to grow
  - Carimune™ NF launch



# ZLB Summary

- **2003/04**
  - Anticipate over-supply cycle ended
  - New therapeutic applications for IVIG
  - ZLB new product launches
    - Liquid IVIG
    - Rhophylac<sup>®</sup>





# Business Unit Performance

- **Bioplasma** (Australia)
  - Strong sales growth
  - Plasma intake growth 9%
  - Intragam<sup>®</sup> P yield gains
  - Continued export growth



# Business Unit Performance

- **Pharmaceutical**
  - Sales growth 11%
    - Tramal™ growth continues
  - Menjugate™
    - Expect contribution in second half



# Business Unit Performance

- **JRH Biosciences**
  - Sales increase 24%
  - Market conditions remain strong
  - Strong growth in all media products, particularly FBS
  - Biotech approvals (demand) continues



# JRH Biosciences

- **ByProd acquisition**
  - Secures position in high demand media (FBS)
  - Leverage of Gamma Irradiation technology
  - Enhances customer portfolio opportunities
  - Media critical to production of new generation vaccines and recombinant antibodies



# Business Unit Performance

- **Animal Health**
  - Sales growth 15%
  - Strong performance in
    - Canine and Feline vaccines
    - Sheep vaccines
  - Spirovac<sup>®</sup> facility on track
    - first sales ex facility 2003/04



# Business Unit Performance

- **Plasma Services**
  - Sales increased to \$137.4m
  - Operating efficiencies improved
  - Bayer supply extended
  - Integration into ZLB Group complete



# R&D Highlights

- **BLA submissions for Liquid IVIG and Rhophylac accepted**
- **Thiomersil-free Fluvax<sup>®</sup> launched**
- **HPV publication boosted Phase III recruitment**
- **HPV16-induced AIN target for ISCOM<sup>®</sup>E6/E7 immunotherapeutic**
- **rHDL preclinical stroke data**
  - **reduce brain lesions 60% at 6 hours**



# R&D Highlights

- **CSL/ARC Fibrin Bandage**
  - Approved for battlefield use by FDA under IND in December 2002
  - CSL/ARC shipped bandages to US Army
  - 9 products tested in large animal model
    - CSL/ARC by far superior





# CSL/ARC Fibrin Bandage

## Differentiating Features

### CSL/ARC

- Biological product
- Applicable to internal wounds and use in operating theatre
- Left *in situ*
  - naturally absorbed
- Potent clotting factors part of bandage

### COMPETITOR

- Device
- Applicable to superficial wounds only
- Removed prior to definitive treatment
  - non-absorbable
- No active components
  - relies on patient's clotting factors

- **USD depreciates sharply against the Swiss Franc**
  - Middle East/Korea tensions
  - Economic sentiment in US
- **USD/CHF**
  - declines 12% Dec 01 to Dec 02
  - financial statement impact AUD \$15m
- **Appreciating AUD**
  - financial impact on translation \$0.7m



# Working Capital

- **Cash Flow from Operations \$24.9m**
  - Improved debtor management
  - Inventory builds
    - Forex \$21m
    - JRH/Animal Health \$16m
    - ZLB European entry \$23m
    - Plasma Services \$20m
    - Menjugate \$13m
  - Anticipated inventory reduction by year end



# Debt Restructure

- **Private Placement**
  - US\$250m raised
  - increased debt maturity profile with 10 year funding
  - achieved 40 year low interest rate
- **Multi-Currency Facility**
  - A\$400m available in various currencies
  - CHF borrowed at 1.4% to repay Foundation
  - Break costs CHF3.75m to be recovered by early 2004 in interest savings



# Forex - looking forward

- **USD/CHF**

- Expected to remain volatile until Middle East/Korean tensions resolved
- CHF viewed as a safe haven in times of political tension = artificial strengthening
- US economic recovery main variable in rate recovery
- Swiss economy weak expected to place downward pressure on CHF

- **EBITDA guidance**
  - Original 40/60
  - Current 45/55
- **Major variables**
  - US IVIG market - price and volume
  - USD/CHF exchange rate
    - tax shield impact
  - USD/AUD translation impact



# Group Results

Half year ended December	2001 \$m	2002 \$m
Sales	589.8	633.4
Other Revenue	5.8	6.4
<b>Total Revenue</b>	<b>595.6</b>	<b>639.8</b>
<b>Earnings before Interest, Tax, Depreciation &amp; Amortisation</b>	<b>143.6</b>	<b>132.0</b>
Depreciation/Amortisation	55.1	59.5
Net Interest Expense/(Income)	15.2	15.8
Tax Expense	15.9	16.7
<b>Profit after tax before Goodwill Amortisation</b>	<b>77.5</b>	<b>61.7</b>
Amortisation of Goodwill after tax	20.0	21.6
<b>Net Profit from Ordinary Activities</b>	<b>57.5</b>	<b>40.1</b>
Interim Dividend (cents)	12.0	12.0
EPS diluted (cents)	35.9	25.1
EPS after tax before Goodwill Amortisation (cents)	48.4	38.7



# Potential Acquisition

- **Aventis announced on 31 January 2003 that its discussions with Bayer regarding the formation of a blood products joint venture had been terminated**
- **As part of its 2002 review, Aventis affirmed its desire to divest Aventis Behring within 2003**
- **CSL has entered into an agreement with Aventis to appropriately and exclusively evaluate Aventis Behring as a acquisition opportunity**





# CSL's History of Acquisitions

- Track record of successful acquisitions
  - 1994 JRH business
  - 2000 ZLB Switzerland
  - 2001 Nabi collection centres
- Regularly review acquisition opportunities
- Considering the acquisition of Aventis Behring
- Exclusivity agreement in place to appropriately evaluate
- Will proceed only if sufficiently attractive and value enhancing for our shareholders



# Aventis Behring's Business

- **Approx Euro 1 billion turnover**
- **2 main manufacturing facilities**
  - **Kankakee (US) - c. 2 million litres**
  - **Marburg (Germany) - c. 1 million litres**
- **Self-sufficiency in plasma supply**
  - **Network of 80 centres in US and Germany**
  - **Plasma testing facility in Knoxville (US)**
- **Major distributor of Recombinant Factor VIII**
  - **Distribution agreement with Baxter (Helixate)**
- **Global market presence**
  - **Significant player in US, Europe and Japan**



# Key Benefits to CSL

- **Broadened and more balanced product portfolio**
- **Greater geographical reach and currency balance**
- **Potential attractive synergies**
  - **plant optimisation**
  - **cost efficiencies**
  - **fully utilise ZLB/CSL strategic assets**