

Investor Presentation

January 2011

Certain statements in this presentation concerning our future growth prospects are forward-looking statements, which are subject to a number of risks, uncertainties and assumptions that could cause actual results to differ materially from those contemplated in such forward-looking statements. Important factors that could cause actual results to differ materially from our expectations include, among others, general economic and business conditions in India, our ability to successfully implement our strategy, our research and development efforts, our growth and expansion plans and technological changes, changes in the value of the Rupee and other currency changes, changes in the Indian and international interest rates, change in laws and regulations that apply to the Indian and global biotechnology and pharmaceuticals industries, increasing competition in and the conditions of the Indian biotechnology and pharmaceuticals industries, changes in political conditions in India, and changes in the foreign exchange control regulations in India. Neither our company, nor our directors, nor any of their respective affiliates have any obligation to update or otherwise revise any statements reflecting circumstances arising after this date or to reflect the occurrence of underlying events, even if the underlying assumptions do not come to fruition. Statements on strategy or on direction of policy should not be construed as events which require prior notification to India's regulatory authorities. Such events will crystallize only once full regulatory steps have been taken in India.

Biocon is an emerging global biopharmaceutical enterprise with products and research services that span the entire drug value chain:

pre-clinical discovery to
clinical development through to
commercialization.

Snapshot



Incorporation	1978
Initial public offering	2004 (BSE & NSE (India))
Patent portfolio	182 patents granted
Headquarters	Bangalore, India
Global reach	~ 75 countries
Workforce	5300+ employees (10% PhDs)
Market capitalisation	~INR 7500+ crore USD 1.6 bn

FY10 Earnings

Revenue	INR 2405 crore USD 512 mn
Net profit	INR 293 crore USD 62 mn

9-mo FY11 Earnings

Revenue	INR 2,097 crore USD 456 mn
Net profit	INR 267 crore USD 58 mn

Business structure, holdings



- Syngene International Ltd, India | **100%**
Custom research, drug discovery
- Clinigene International Ltd, India | **100%**
Clinical development
- Biocon Research, India | **100%**
R&D
- Biocon Biopharmaceuticals Pvt Ltd | **100%**
- Biocon SA, Switzerland | **100%**
Overseas subsidiary
- ↳ **AxiCorp GmbH, Germany** | **78%**
Vehicle for marketing to the regulated markets in the EU
- NeoBiocon, Dubai | **50%**

Products + Research Services

Global scale
USFDA-compliant
bio-manufacturing
of statins,
immuno-suppressants,
insulins, MAbs.

Therapeutic areas:
Diabetes; Oncology;
Immune-mediated
diseases.

Focus on biosimilars:
Insulins, MAbs.

Self-financed
risk-balanced R&D
pipeline; spend at
approx 8% of sales.

Research alliances
with global companies:
Mylan; Amylin; BMS.

Growing presence
in emerging
markets through
alliances in LATAM
MENA, ASIA & CIS.

Asia's largest Insulin manufacturer.

Among the world's largest producers of Statins and Immuno-suppressants.

2 novel drugs in late-stage clinical trials: Oral Insulin; Anti-CD6 MAb.

Biocon

Active ingredients

- Classic fermentation
- Microbial fermentation*
- Mammalian fermentation
- Synthetic chemistry

Aseptic – fill & finish

- Cartridges, Vials (Lyophilized), PFS

* **Asia's largest manufacturer of *Pichia*-based products.**

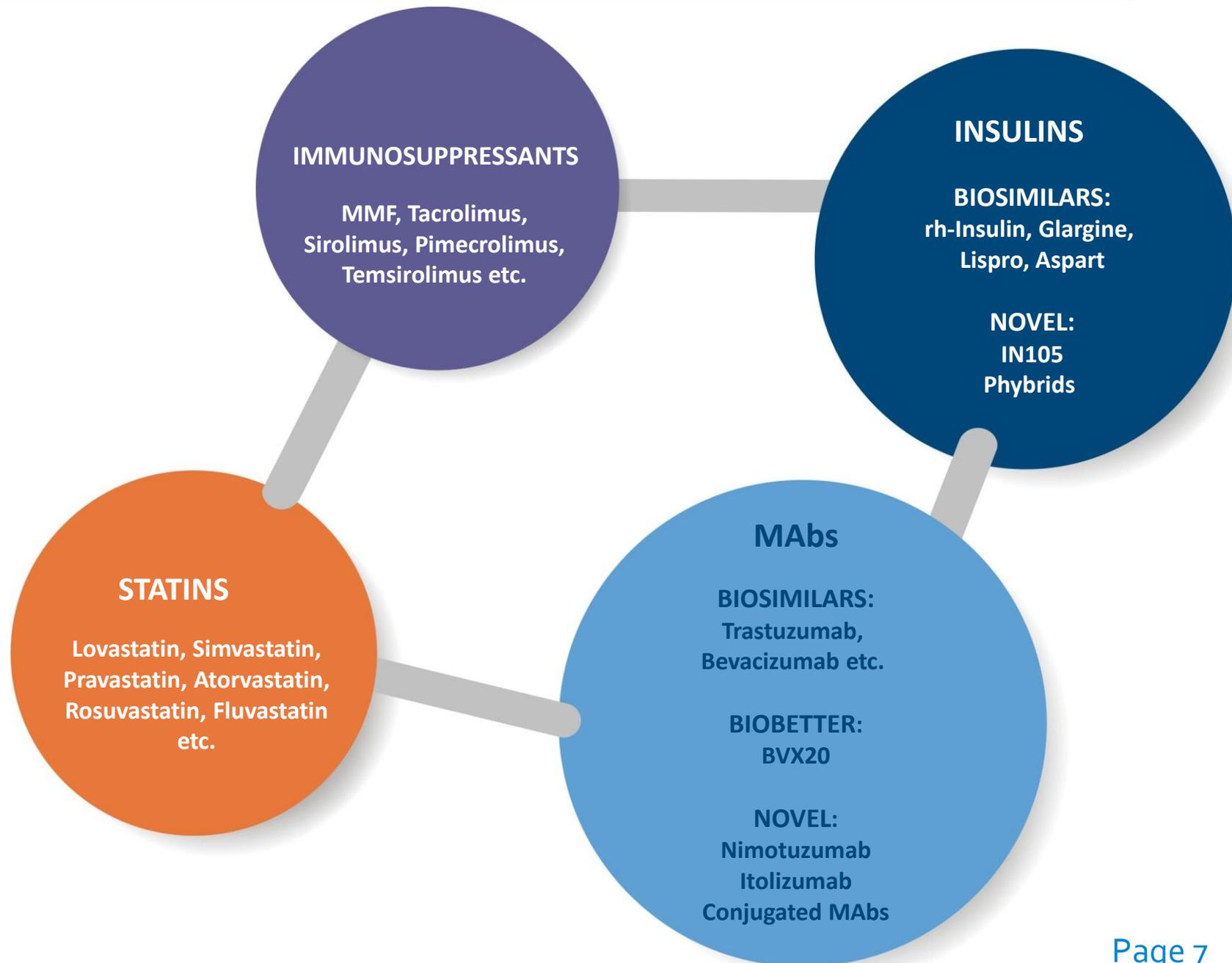
* **Commercialized the world's first *Pichia*-derived r-human insulin.**

Asia's largest insulin plant.

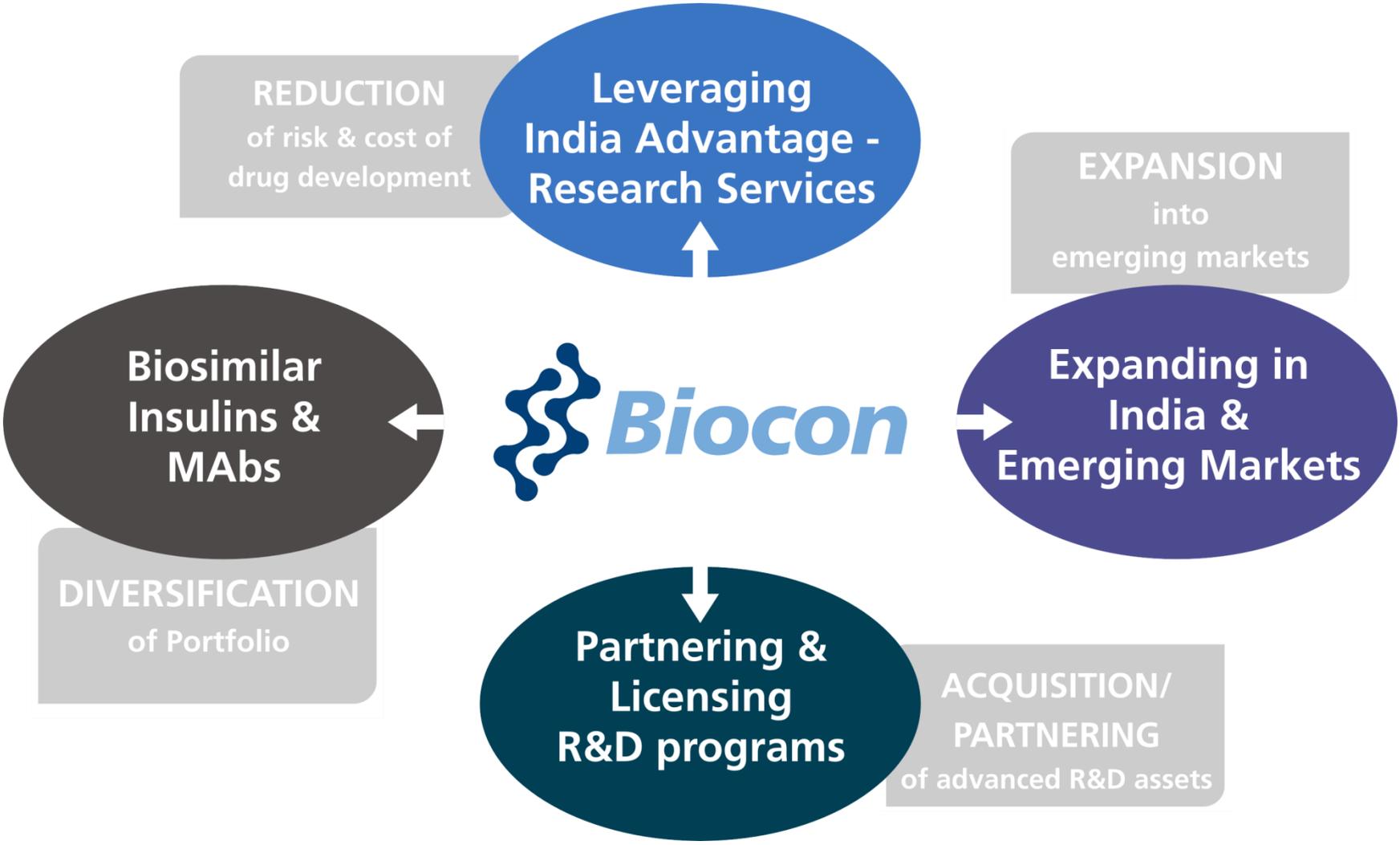
The first plant of its kind in India for recombinant therapeutic proteins.

US FDA and EU GMP approved.

Product Pipeline - A Portfolio Approach



Our growth strategy aligns with emerging trends



Emerging markets offer great potential

Rising GDP | Improving health care access | Stronger regulation



Biocon is an early mover into many of these markets....

Biosimilar Insulins

- Current EM ~\$1.5 billion
- 5 year CAGR 15%
- EM estimated to be a \$5 billion Insulins market by 2020
- Emerging Markets account for 70% of world's Diabetic Population
- Lower regulatory barriers offer faster market entry

Biosimilar mAbs

- Current market size estimated at \$1.5 billion
- Estimated to be a \$2.6 billion market by 2016

Generics

- 50% of European prescriptions, 75% of US prescriptions
- Generics growth outlook robust over next 6 years (\$185 bn patent cliff)
- 3-year CAGR (2007-10) at 11%. Global Pharma at 5.5% CAGR
- APAC accounts for 16% of \$124 bn generics mkt with fastest growth

Brand folio

Diabetology

INSUGEN® | BLISTO™ | PIODART® | TriGPM™-1/2
GMAB™ Plus | ZUKER-MF™ | BASALOG™
GABIL™ | OLISAT™ | METADOZE-IPR®

Oncology

BIOMAb EGFR® | Abraxane®
ERYPROsafe™ | NUFILsafe™

Nephrology

ERYPRO™ | CYCLOPHIL ME™ | TACROGRAFT™
RENODAPT™ | RAPACAN™ | CeRACaL™
BIOSAVE | NARITA*

Cardiology

STATIX® | TELMISAT™ | ZIGPRIL®
THINRIN™ | ZARGO® | CLASPRIN®
CLOTIDE™ | DYNALIX® | ACTIBLOK™ - IPR
MYOKINASE™ | BESTOR® | BRADIA™

36 key brands across four therapeutic segments

Launched two divisions Q2 FY11 – Immunotherapy and Comprehensive Care

Field force – 900

High Potential Novel Pipeline

Product	Areas	Names	Discovery	Preclinical	Phase I	Phase II	Phase III	Market	
Novel Molecules	Diabetes	IN105 (Oral Insulin)	[Progress bar]					*	
	Oncology / Auto immune	Itolizumab (Anti CD6 mAb)	[Progress bar]					*	
	Oncology	Nimotuzumab (Anti EGFR mAb)	[Progress bar]						
	Oncology	BVX 20 (Anti CD20 mAb)	[Progress bar]						
	Diabetes	Hybrid Peptide	[Progress bar]						
	Oncology	Fusion mAbs (Tumour Vaccines)	[Progress bar]						

* Proof of Concept Phase III trials

Syngene

Preclinical, drug R&D

Chemistry services

- Synthetic chemistry
- Medicinal chemistry
- Process R&D
- Polymer chemistry
- Analytical R&D
- Custom manufacturing

Biology, biologics services

- Early biology
- Preclinical
- Biologics/custom manufacturing

Pharmaceutical services

- Formulation development
- Regulatory consulting and support

Long term contract with Bristol-Myers Squibb.

Ongoing collaborations with 60 companies worldwide.

Collaborations with 7 of global big pharma's top 10.

Clinigene

- Clinical trials management
- Clinical development
- Central lab
- Clinical data management
- Bio-analytical research lab
- Human pharmacology unit
- Regulatory services

Conducted studies involving up to 1500 subjects.

Vast experience in oncology, diabetes, osteoporosis segments.

100% approval from regulators with clinical trial applications.

Fixed fee, time + material contracts and full-time equivalent agreements.

Clinical Research

India's first CAP, NABL accredited clinical research labs.

ISO 15189:2003 accredited for quality and competence.

Dynamic and Favorable Macro Environment for Research Services

Externalization a key driver as Pharma & Biotech R&D is reinventing itself

Move from component to integrated programs

Chemistry to Biologics

FTE to Preferred Supplier to Strategic Development Partner

Cost/time productivity arbitrage to innovation and value addition

Expanding Biologics pipelines within Big Pharma far exceeding internal capacity

BIOLOGICS: Constitute >25% of drug pipelines. In-licensing from small Biotechs accounts for 35% of Biologics in development.

Syngene / Clinigene well placed to address these opportunities

Integrated Platform offering end-to-end solutions for NCE & NBE

Increasing focus on long term strategic partnerships vs. transaction based model

Development capabilities for biologics include scale-up & bioanalytics

Flexible service models including FTE/FFS, Co-development and Risk Sharing

Strong infrastructure in early clinical development and translational medicine

Clinical experience in novel Biologics supported by Phase I unit

BBRC: A new paradigm in externalized R&D pioneered by BMS at Syngene. A dedicated, integrated R&D hub pursuing pipeline development with 450 researchers.

Research & Marketing: A Partnership Approach



DISEASE	PRODUCTS	CATEGORY	PARTNER
DIABETES	INSULIN + ANALOGS	BIOSIMILAR	PFIZER
DIABETES	PHYBRIDS	NOVEL	AMYLIN
ONCOLOGY & IMMUNE DISORDERS	MAbs	BIOSIMILAR	MYLAN
ONCOLOGY & IMMUNE DISORDERS	ITOLIZUMAB BVX 20 Cancer Vaccines	NOVEL NOVEL NOVEL	CIM VACCINEX IATRICa



Insulin and Insulin analogs



Monoclonal anti-bodies

Insulin and Insulin analogs



Combines Biocon's research and manufacturing capabilities with Pfizer's global marketing prowess

Global agreement for the commercialization of Biocon's biosimilar versions of Insulin and Insulin Analog products: Recombinant Human Insulin, Glargine, Aspart, and Lispro.

Pfizer will have exclusive rights, with some exceptions, to commercialize these products globally.

Biocon will be responsible for clinical development, manufacture, supply, and regulatory approvals.

Upfront from Pfizer **USD 200 mn**

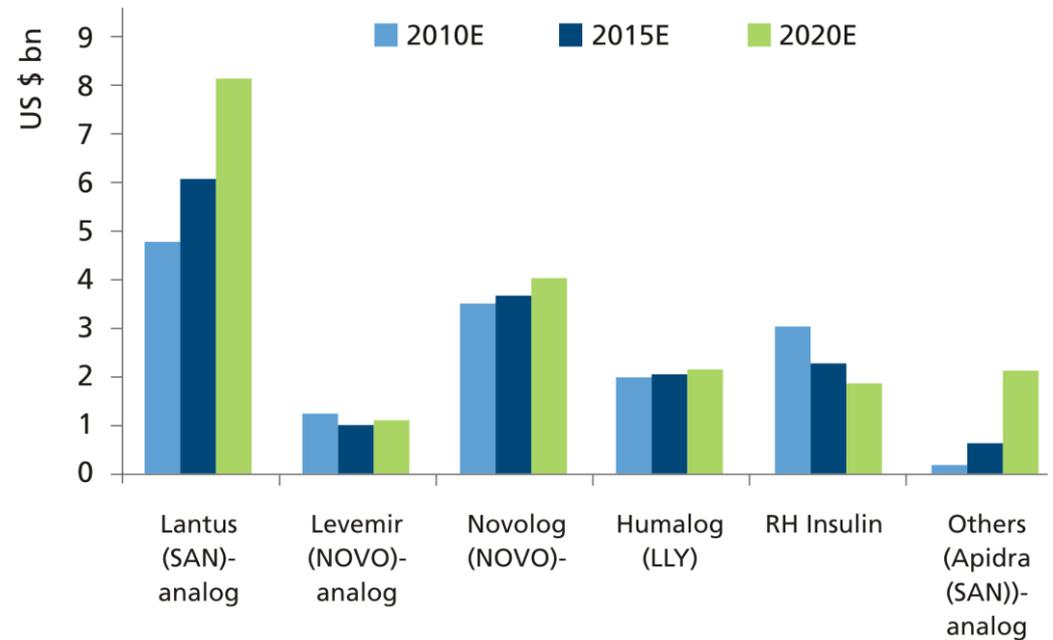
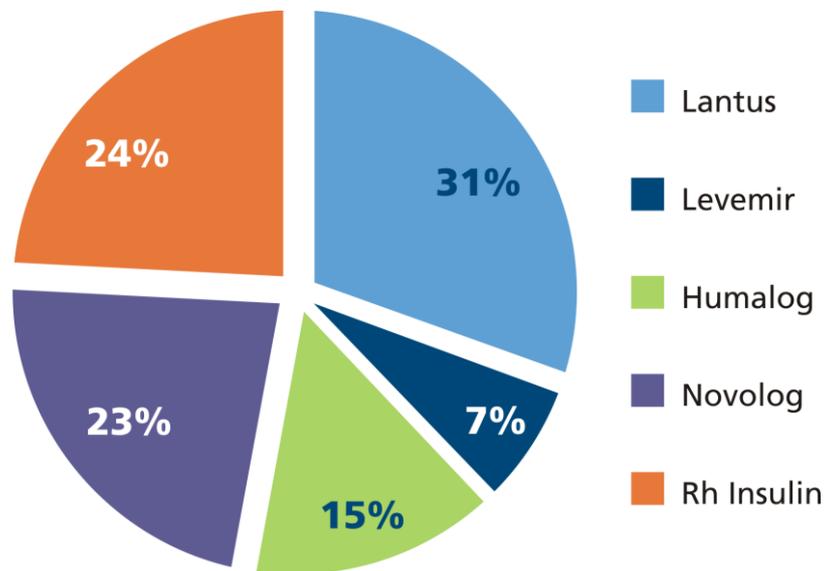
- + Development, regulatory milestone payments **150 USD mn**
- + Payments linked to global sales

Total Insulin Market 2009

Total 2009 Insulin Market USD ~13 bn



~ USD 20 bn in 2020



Growth forecast of ~6% per annum*

*Factoring the advent of Biosimilar Insulins

Biocon's insulin business in India

Biocon's ranking in the Indian Market:

#20 in the OAD market

#3 in the rh-Insulin market

#2 in the Glargine market

The 2007-2010 CAGR figures for unit sales of Insulin 40 IU:

Market: **10.6%**

Biocon: **12.7%**

NN: **9.3%**

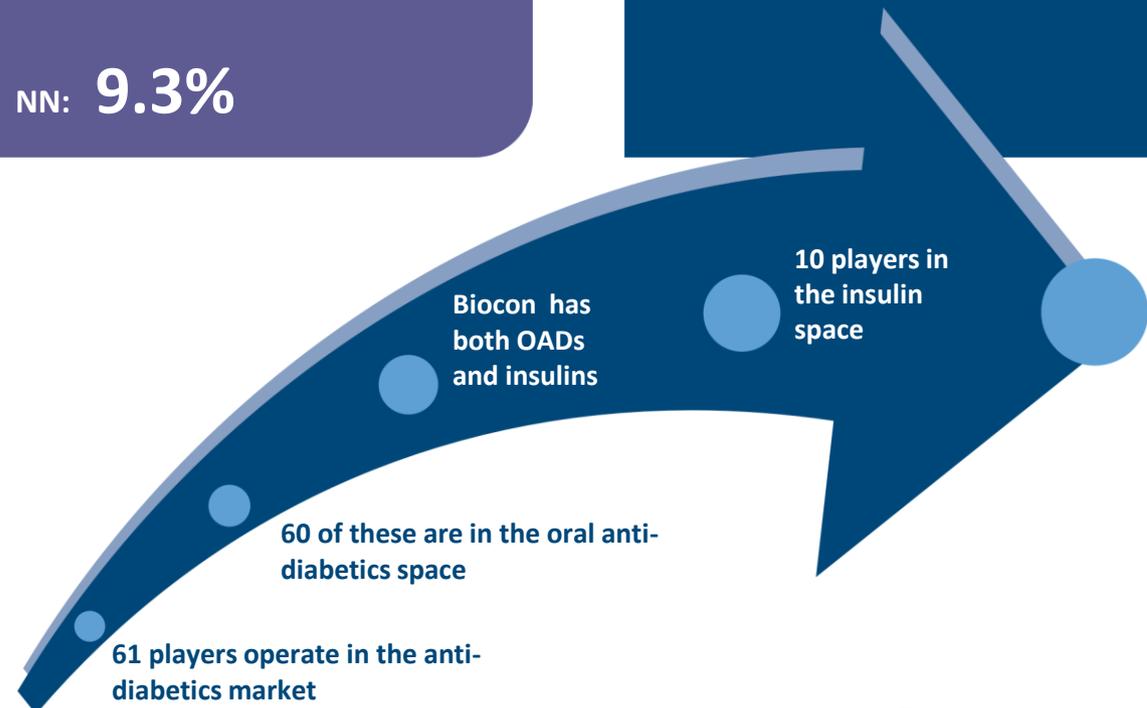
Biocon's market share by volume:

rh-Insulin: **10.8%**

Glargine: **13.2%**

Source : IMS HEALTH – HAS+SSA DATA– SEPT-MAT 10

Pens will be introduced in H2 2011



Monoclonal Antibodies (MAb)



Combines Biocon's R&D and manufacturing of novel biologics/bio-generics with Mylan's regulatory and commercialization capabilities in the US and Europe

Exclusive collaboration for development and commercialization of complex biogenerics and biosimilars, MABs in particular.

Mylan and Biocon to share development and capital costs.

Mylan will have exclusive commercialization rights in the regulated markets; profits to be shared.

Biocon and Mylan to have co-exclusive commercialization rights in other markets.



Novel peptide

Diabetes

Exclusive arrangement to jointly develop, commercialize, and manufacture a novel peptide therapeutic in diabetes segment.



Bio-better MABs
Oncology

Co-development with shared costs of development.



Immunoconjugated MABs
Oncology

Commercialization territorial rights clearly marked out for each partner.



Supply of novel API
First-in-class anti-infective (C-difficile)

Amylin

Novel peptide
Diabetes

Vaccinex

Bio-better MABs

Oncology

IATRICa

Immunoconjugated MABs
Oncology

Optimer

Supply of novel API
First-in-class
anti-infective (C-difficile)

Combines Vaccinex's MAb discovery strengths with Biocon's expertise in clinical research and biologics manufacturing.

To identify promising antibody candidates and move them rapidly into clinical development.

Discovery and co-development of anti-body products.

First molecule – BVX20

Non-Hodgkin's Lymphoma (NHL) is the most common cancer of the lymphoid organs. BVX-20 is a novel humanized Monoclonal Antibody that binds to CD20, a protein located on both normal and malignant B-cells. After binding, BVX -20 kills B-cells by recruiting the body's own immune system.

Amylin

Novel peptide

Diabetes

Vaccinex

Bio-better MAbs

Oncology

IATRICa

Immunoconjugated MAbs

Oncology

Optimer

Supply of novel API

First-in-class
anti-infective (C-difficile)

Invested in IATRICa in 2008, a US-based start-up Biotech firm.

To co-develop novel, anti-cancer molecules based on a proprietary immuno-conjugation technology licensed from Johns Hopkins University, USA.

Bio-hybrid molecules for targeted immunotherapy are considered to be the next generation drugs.

The first molecule: Conjugated-Trastuzumab for Breast Cancer.

Amylin

Novel peptide

Diabetes

Vaccinex

Bio-better MAbs

Oncology

IATRICa

Immunoconjugated MAbs

Oncology

Optimer

Supply of novel API

First-in-class
anti-infective (C-difficile)

Optimer expects to submit an NDA in the second half of the year.

A long-term supply agreement for the commercial manufacturing of the API Fidaxomicin, Optimer's lead product candidate for the treatment of Clostridium difficile infection (CDI).

For the past five years, Biocon has been an important partner in Optimer's Fidaxomicin development program and will continue this relationship with the manufacture and supply of this product once approved.

Lead program: Oral insulin IN-105

Conjugated peptide

Lower immunogenicity and mitogenicity.
Comparable safety and good clearance profile.
Metabolically equivalent.

Monotherapy.

Combination therapy with metformin,
sulfonylurea, PPAR agonists, DPP4i.

Pre-meal insulin in combination with
basal insulins.

Established oral delivery

Stable tablet formulation.
4 phase 1 studies completed.



A phase 2 study shows IN-105 absorption is proportional to dose administered.

6-month double-blind placebo controlled trials in Type 2 diabetics poorly controlled on metformin and primary endpoint as HbA_{1c} control.

Phase 1 studies for Type I Diabetics under US IND ongoing

IN-105 : FIRST CUT DATA OF PHASE III PoC ~ 260 PTS STUDY

Efficacy

- HbA1c drop up to 0.8% from baseline observed in drug arm
- Greater than expected placebo effect observed
- Significant drug effect in several subsets
- Statistically significant reduction in PPG throughout trial
- Frequent SMBG likely to have influenced placebo effect

Safety

- Excellent overall safety profile
- No clinically relevant hypoglycemia observed
- Data indicates drug is not immunogenic
- Data indicates drug is weight neutral

Studies

- Further studies under US IND on Type I Diabetes ongoing
- Further studies to be conducted post partnering

Anti-CD6 MAb : T1h

Target CD6

is a type 1 cell membrane glycoprotein belonging to the scavenger receptor cysteine-rich (SRCR) superfamily group B.

CD6 is predominantly expressed by T cells & a B cell subset.

CD6 binds ALCAM (activated leukocyte cell adhesion molecule) which is expressed on:

- Activated T, cells, B cells & monocytes.
- Skin fibroblasts, keratinocytes, rheumatoid arthritis synovium.

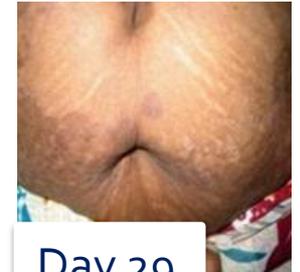
Phase 3 clinical trial for Psoriasis ongoing.

Planned

Phase 2/3 double blind trial in RA.

Phase 1/2 double blind trial in MS.

0.4mg/kg once in 4 weeks



0.8mg/kg once in 4 weeks



EMERGING MARKETS

BIOSIMILAR INSULINS: PFIZER

BIOSIMILAR mAbs: EMERGING MARKETS

LICENSING OF NOVEL PROGRAMS: IN105, *Itolizumab*

RESEARCH SERVICES: Syngene & Clinigene

STATINS, IMMUNO-SUPPRESSANTS, PROSTs: APIs & ANDA Dossiers

Revenue, profit

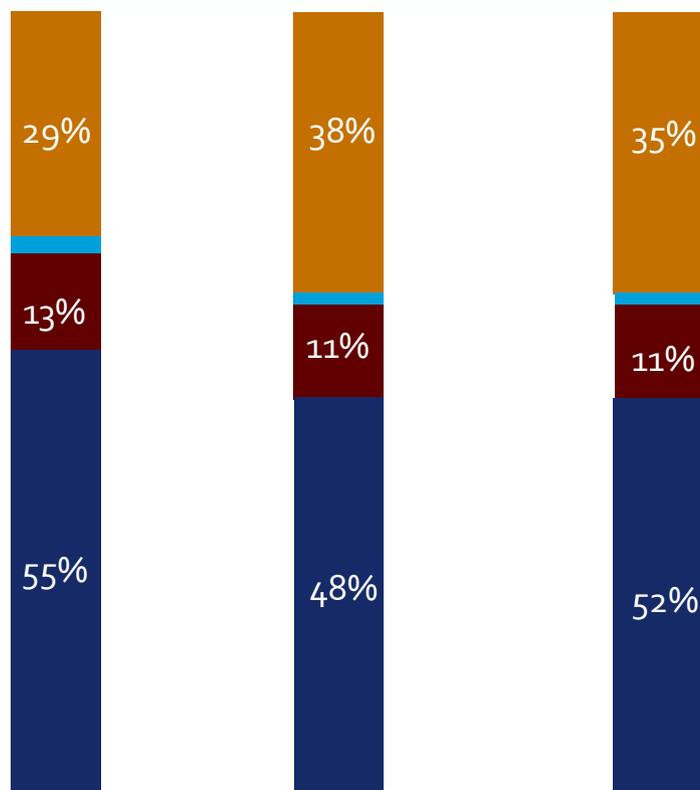


<i>INR crore / USD mn</i>	FY07		FY08		FY09		FY10	
Revenue	990	220	1090	273	1673	364	2405	512
EBITDA	287	63	335	83	388	84	509	108
Net profit*	200	44	225	56	240	52	293	62

	Q3 FY11		9-mo FY11	
	<i>INR Crore/USD mn</i>			
Revenue	738	164	2097	456
EBITDA	178	40	471	102
EBITDA Margin	24%		23%	
Net Profit	101	22	267	58
Net margin	14%		13%	
EPS	Rs 5.2/share		Rs 13.7 /share	

FY07-10: *Avg. exch. rate in that fiscal*
 9-mo FY11: *USD 1 = INR 45.90*
 * Net profit is pre-exceptionals in table 1
 No exceptional items in Q3FY11 and 9-mo FY11.

Revenue mix: group



INR crore / USD million

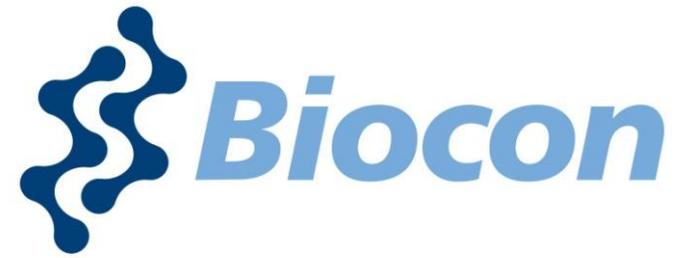
FY09

FY10

9-mo FY11

Biopharma products*	924	199	1180	250	1102	240
Research services	225	49	281	60	229	51
Others	54	12	37	8	28	1
Sub Total	1203	260	1498	317	1359	296
Axicorp	470	104	907	193	738	161
Grand Total	1673	364	2405	512	2097	456

FY09 and FY10: Avg. exch. rate in that fiscal
 9-mo FY11: USD 1 = 45.90 INR
 *Biopharma includes Licensing Income



Thank you