



**Southern Cross Equities  
Life Sciences Conference**  
**Anteo Diagnostics (ASX:ADO)**

**Better Binding - Faster**  
**Dr. Geoff Cumming - CEO**  
**May 2011**

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# Mix&Go™ – A Game Changing Technology

- ADO has developed Mix&Go™ – a molecular ‘glue’ that significantly improves pathology tests
- Mix&Go™ is **proven and already licensed** to two major healthcare companies – Bangs Laboratories and Merck
- Immunoassay tests using Mix&Go™ now rival molecular tests – **immuno convenience with molecular sensitivity**
- Mix&Go™ technology results in earlier detection of disease (more treatment options) OR less expensive test manufacture (less antibody used)
- Potential to access numerous and large healthcare segments – pathology (IVD), research, point of care diagnostics, immunoprecipitation
- Mix&Go™ has a solid pipeline of opportunity – over 60 global healthcare companies are currently assessing Mix&Go™ in-house for use/licensing
- **ADO is targeting the large and proven IVD market** with Mix&Go™ - ~\$10 billion p.a. Immunoassays sector; plus now ~\$2.4 billion p.a molecular biology sector
- IVD market is highly competitive - controlled by seven majors and a number of mid tier operators – who actively search for technologies like Mix&Go™ to capture market share

# Company Overview

**Strong Leadership:**

Management has a solid track record of developing commercially successful products

**Business Model:**

Revenues from product sales and royalties with diagnostic and other life sciences companies.

**Proven Technology Platform:**

Proprietary technology licensed to major international players with additional deals anticipated

**Patented Technology:**

Significant and growing patent portfolio

**Robust Deal Portfolio:**

Over 60 of the major global names in several distinct markets and market segments are actively assessing our process in-house

**Strong Balance Sheet:**

\$7.0 million of cash gives us runway to end of calendar 2013 on current burn rate



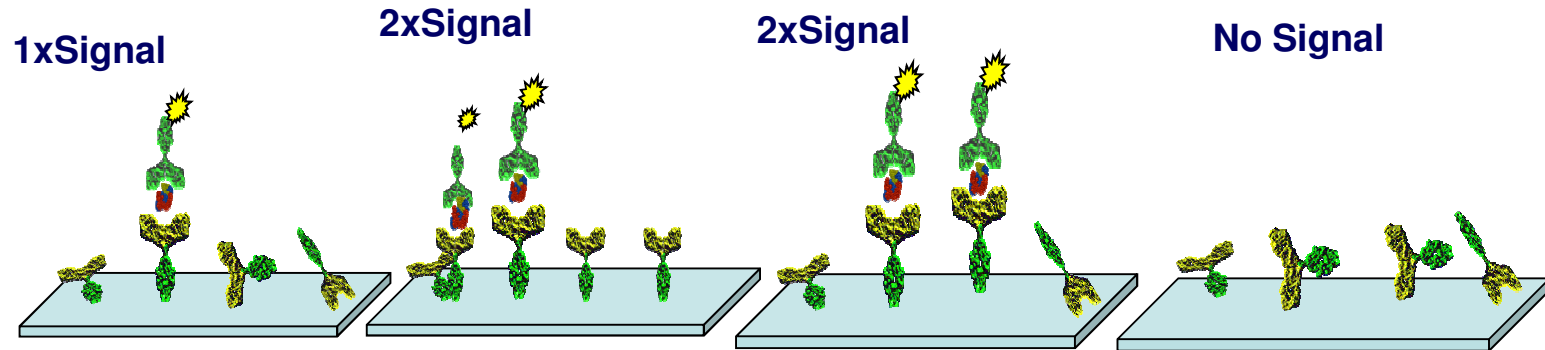
# Lead Product: Mix&Go™

- Mix&Go™ is a molecular glue – diagnostics, drug manufacturing and drug discovery all benefit from “improved” surface properties – **it enables better and earlier disease detection**
- Mix&Go™ is a novel ‘glue’ - **like a two sided velcro**
- Result of screen on 8000 surfaces to find “glue” to bind antibodies to a solid surface
- Successfully trialled by all major bead manufacturers and found to be faster, easier and less variable than current practice to bind proteins to beads
- Successfully trialled by most major IVD suppliers and found to improve sensitivity of tests, where there is a clinical benefit; be easier than current practice and lead to significant reductions in COGS
- IVD suppliers do not change easily – look for points of differentiation, which are often small - Mix&Go™ provides many fold improvements

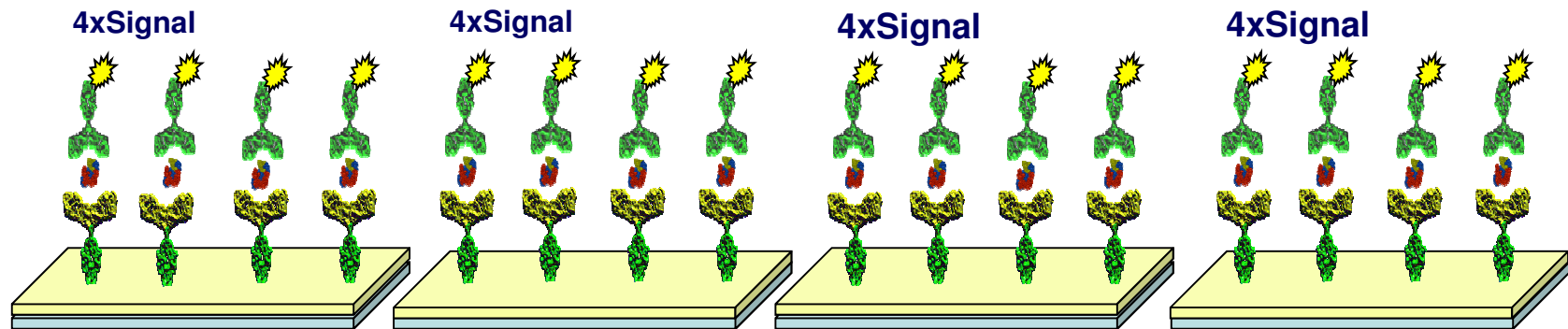
# Mix&Go™ Technology

Without Mix&Go™ the signal is weak and/or variable.

## Without Mix&Go™



## With Mix&Go™



**Impact of Mix&Go™:**

**= detect disease earlier = more treatment options**

# Why is Mix&Go™ a Game Changer?

## Sensitivity is the key

Mix & Go enables 10x more sensitive test than existing immunoassays - better sensitivity means earlier detection of disease.

## A whole new market for high-sensitivity testing awaits with Mix&Go™

Due to sensitivity limitations, only 2,000 serum proteins are routinely analysed. There are about 100,000 serum proteins believed to exist in human blood which are not analysed due to limitations in existing assays - Mix & Go removes these limitations

## Speed to market for new tests being developed

Customers comment that it greatly simplifies and speeds up R&D activities – therefore ability to get products to market quicker.

## Ease of manufacture

A one step procedure and robust to changes in other variables.

## Less raw materials required to produce existing high volume tests

Demonstrated as much as 80% saving in key component (antibodies) in partnership with IVD company.

## Scalability

Shown 20,000x change in scale without any changes to procedures.

# ADO is now building multiple pipeline and licensing opportunities for Mix&Go™

SECTOR	MARKET PARTICIPANTS	TESTING MIX&GO™ IN HOUSE
<b>IVD (Pathology)</b>	Bead manufacturers (Dynal, Merck, Bangs, Seradyn)	√√√√
	Test manufacturers/suppliers (Roche, Beckman, Abbott, Dia Sorin, Ortho, bioMerieux)	√√√
<b>Healthcare Research</b>	Membrane manufacturers (Pall, Millipore)	√√
<b>Point of Care</b>	Test manufacturers/suppliers (Alere)	√√
<b>Molecular Diagnostics</b>	Instrument manufacturers (Life Technologies)	√
<b>Immunoprecipitation</b>	Proteomics manufacturers/suppliers (GE Healthcare)	√√√

**ADO is currently pursuing opportunities in all these sectors with nearly 60 healthcare companies**

# Mix&Go™ - Commercialisation Strategy

- ADO has licensed Bangs Laboratories to use Mix&Go™ on “approved” Bangs manufactured beads – currently two products including its largest selling product
- Revenue from sale of Mix&Go™ and royalty on sale of Mix&Go™ treated product
- Signed Agreement with Merck Chimie for Anteo to manufacture two new products for them to package and sell
- Strategic intent to access research market through bead manufacturers
- Strategic intent to access pathology market through IVD manufacturers/suppliers
- Model to be replicated in POC market segment and immunoprecipitation market

# What could Mix&Go™ be worth?

## Realistically Accessible Market for ADO

- Research Market \$5-\$10M
- IVD Market \$30-\$150M
- POC Market \$50-\$250M
- Molecular Diagnostics >\$100M
- Immunoprecipitation >\$100M

**> \$600 million market opportunity for ADO**

# Other Mix&Go™ Applications

- Other (non-human) diagnostic markets – including veterinary and agriculture
- Other diagnostic platforms – including biosensors and biochips
- Verify product authenticity e.g. LVMH, Bank Notes
- Marine anti-fouling – attach biocide to exposed surfaces
- Artificial cartilage on prostheses
- Tracking and other data collection for logistics purposes
- Solar cell production

# Short term value drivers

- Research & Development:** Currently 2-3 healthcare R&D companies actively considering Mix&Go™ - short term revenue opportunities as R&D companies take less time on approval processes
- Major global IVD Players:** ADO is currently working on supply agreements with leading global IVD players
- Life sciences market:** ADO actively pursuing possible supply agreement with leading global life sciences company

**Value will come from Mix&Go™ enabling greater sensitivity and ease of development and production – opens up a whole new market for testing**

# Recent Developments

- Bangs launch 2nd product using Mix&Go™ **Feb 2011:**
  - Confirms market acceptance of technology gaining traction
- \$5.9m raised through the exercise of options at 6.5 and 5.5 cents **Feb and April 2011 :**
  - 97% of 96.2m options were exercised – 3 years runway
- European Patent Office confirms intention to grant the ‘Generation of Surface Coating Diversity’ patent for Mix&Go™ **March 2011:**
  - Means the patent will shortly be granted to protect the IP that led to the discovery of Mix&Go™
- Ms. Sandra (Sam) Andersen appointed as Non-Executive Director **May 2011 :**

**6 month share price  
(As at 19 May 2011)**



# Corporate Structure & Financials

## Share Price (52 Week Range):

4 cents to 10.5 cents  
Currently around 8.5 cents

## Net Cash Position:

\$7,000,000

## Market Capitalization:

\$65 million

## Shareholders:

3,360

## Average Daily Volume:

15,451,033

## Top 20:

Hold 41.15% issued capital

## Shares on Issue (fully diluted):

761,951,591

## Directors/Staff:

17.8%



**anteo diagnostics**

limited

# ANTEO DIAGNOSTICS LTD

Top 20 Holdings as at 20 May 2011

Shareholder Name	Shares	Shareholder Name	Shares
First Cape Management PTY LTD	77,511,398	Mr Thomas David Cumming	11,000,000
Austcorp No 190 Pty Ltd	32,889,866	HSBC Custody Nominees (Australia)	11,000,000
Nimrod Finance LTD	19,867,574	ACT 2 PTY LTD	10,000,000
Mr Ian Andrew Noble & Mrs Annette Joy Noble	16,500,000	Sietsma Holdings PTY LTD	10,000,00
LYC Corporation Pty Ltd	16,448,000	Masali PTY LTD	9,000,000
Transocean Securities PTY LTD	16,255,121	Mr Konstantinos Bagiartakis	8,035,755
Mr Stephen Charles O'Halloran	15,030,000	Mr Janakan Krishnarajah	6,536,000
Comsec Nominees PTY LTD	13,327,406	HUB24 Nominees PTY LTD	6,000,000
Tisia Nominees PTY LTD	12,224,785	Welas PTY LTD	5,500,000
Miss Wei Wei Wai	11,800,000	Mr. Nobuyoshi Maeji	4,815,781

# Summary

- Mix&Go™ is a **proven and commercialised technology**
- Mix&Go™ now targeting an **established IVD (pathology) market**
- Mix&Go™ being tested by healthcare companies in multiple sectors - pathology (IVD), research, point of care, diagnostics, immunoprecipitation, R&D
- Over 60 leading healthcare companies currently testing and assessing the technology – **not one has said no**
- Mix&Go™ has multiple applications outside of healthcare
- ADO well funded with \$7.0 million in cash – potential to access current market opportunities with current cash position

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# Contact

**Dr. Geoff Cumming**

Chief Executive Officer

Anteo Diagnostics Limited

Tel: +61 2 8823 3110

