

IVF PROGRAM OVERVIEW

Boviteq[®]
INNOVATIVE IVF SOLUTIONS



THE UNIVERSITY OF
SYDNEY



MURRIBROOK
— ET & RECIPIENT SERVICES —

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IVF is more than a collection day.

At Murribrook ET & Recipient Services, IVF is a managed breeding program — designed to remove workload, pressure, and risk from your operation.

From donor preparation and nutrition through to collections and embryos, we manage the hard parts so your program runs smoothly and consistently.

Recipient supply can also be incorporated if required.



WHO ARE **WE**

With more than 70 years of combined experience in embryo transfer and assisted reproduction, Murrumbrook ET & Recipient Services partners with Dr Rory Nevard – Specialist in Veterinary Reproduction at the Livestock Veterinary Service, University of Sydney – and Boviteq to deliver professionally managed IVF programs for Australian cattle producers.

Good IVF outcomes come from how donors are prepared and managed, not just the technology used on the day.

WHY IVF BOARD WITH **MURRUMBROOK ET**

- ✔ **Minimal effort on your part** - IVF programs are managed end-to-end. Donors are boarded, prepared, monitored, and collected without the need for repeated yarding, injections, or coordination on your farm.
- ✔ **Best-possible donor management** - Nutrition, animal health, and preparation are handled under controlled conditions to support consistency and repeatable outcomes.
- ✔ **Time and labour savings** - IVF requires multiple handling events and precise timing. We carry this workload so your staff don't have to.
- ✔ **Integrated recipient supply** - Recipient programs are aligned to IVF outcomes, so cost follows results – not assumptions.



BEST MANAGEMENT FOR BEST RESULTS

SAVE TIME

REDUCED WORKLOAD IVF

DONOR BOARDING AVAILABLE

These benefits come from how the program is managed, not just what happens on collection day.



THE SYSTEM WE USE

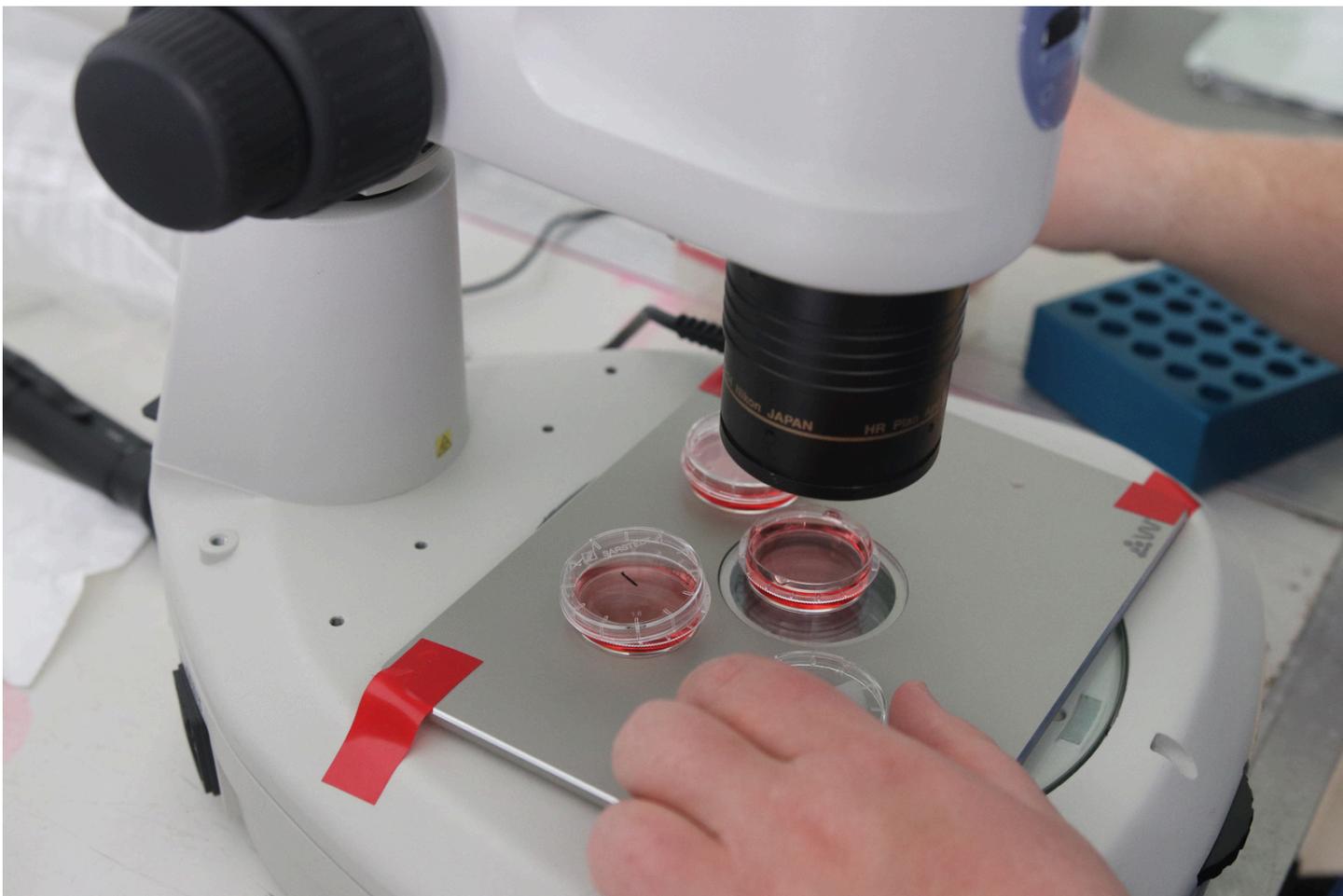
SO YOU DON'T HAVE TO

Boviteq is a global leader in IVF technology and laboratory systems, producing more than 310,000 embryos annually across beef and dairy programs worldwide.

At Murribrook ET, this technology operates **within a managed framework** that includes donor preparation, scheduling discipline, and outcome tracking – ensuring technology supports results, rather than replacing good management.

Technology doesn't create outcomes on its own.

Systems do.



Boviteq specializes in IVF technologies, accelerating genetic progress.

BOVITEQ

The industry's best direct transfer
frozen embryos

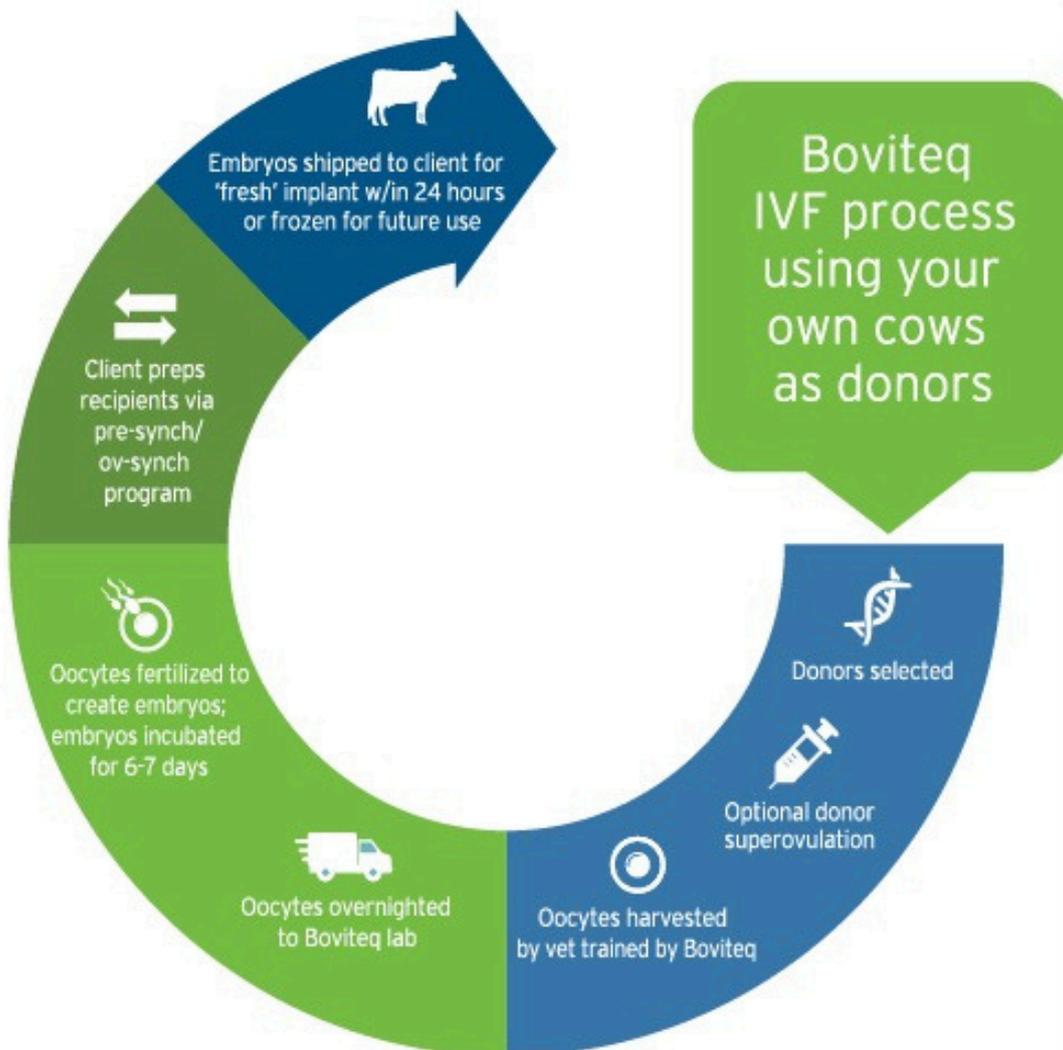
Industry leader
in reproductive technologies

310,000+
embryos produced in 2024

State of the art
Labs in US, Canada, Australia, Brazil
Licensees in UK, France, Italy, Switzerland, Portugal, Spain, Japan and Western Canada

SIMPLE PROCESS

BENEFITS



Faster genetic progress

7

Can work with heifers at 7 months



More calves/donor/year



Frozen IVF embryos show higher conception % during heat stress periods



Fertilize multiple donors' oocytes with a single unit of semen

100

Collect oocytes up to 100 days pregnant

2

Can collect every 2 weeks

2025

Boviteq[®]

INNOVATIVE IVF SOLUTIONS

The Boviteq Advantage

30+ years

of research, experience and continuous improvement of our technology, supported by a strong production & technical team

**Experience
with IVF**

in more than 30 breeds

**Highest embryo
production
in the industry**

Average of >5 embryo per donor aspiration (2/3 of the embryos are freezable)

**In-House
proprietary Media
& Advanced
Technologies
(Embryo Genomics)**

**The best
performance in the
industry on young
donors - Beef and
Dairy**

Industry-leading knowledge on young donors' preparation/superovulation

**Highest
freezability in
the industry**

The only true direct-transfer method that generates high pregnancy results (>45% at day 60)

FOR REPRODUCTIVE AND
GENETIC SOLUTIONS

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MEET OUR OPU VETERINARY TECHNICIAN

DR RORY NEVARD



THE UNIVERSITY OF
SYDNEY



Dr Rory Nevard is a Registered Specialist in Veterinary Reproduction and Diplomate of the American College of Theriogenologists. Rory graduated from Veterinary Science at James Cook University with an academic medal in 2017 and went into rural mixed and cattle practice in Northern Australia. Following 3 years in private practice, he then completed residency training in Theriogenology at Charles Sturt University in collaboration with Cornell University.

Rory has keen professional interests in bovine embryo transfer, Ovum Pick-up (OPU), obstetrics and reproductive surgery and he is currently employed as a clinician at the University of Sydney with a primary focus on Assisted Reproduction in Large Animals.

Dr Nevard's role at Murribrook ET is focused on consistency, animal welfare, and repeatable outcomes – ensuring IVF programs are run as disciplined systems, not one-off procedures.

HOW OUR IVF PROGRAMS ARE STRUCTURED

To support reliable outcomes, donors are managed at Murribrook ET for a minimum preparation period prior to collection.

This allows for:

- Nutritional stabilisation
- Health optimisation
- Controlled handling and timing

Good IVF outcomes are built before collection day.

