



Investor Presentation

July 2023

BOD SCIENCE LIMITED (ASX: BOD)

Jo Patterson, Chief Executive Officer
jopatterson@bodaustralia.com



Disclaimer



This presentation has been prepared by Bod Australia Limited (Bod) and contains background information about Bod current at the date of this presentation. The presentation is in summary form and does not purport to be all-inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinion contained in this presentation.

This presentation is for information purposes only. Neither this presentation nor the information in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares. This presentation does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs and the opinions and recommendations in this presentation are not intended to represent recommendations of particular persons. Recipient should seek professional advice when deciding if an investment is appropriate.

All securities transactions involve risk, which include (amongst others) the risk of adverse or unanticipated market, financial or political developments. To the fullest extent permitted by law, Bod and their officers, employees, agents and advisers do not make any presentation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of any information, statement, opinions, estimates, forecasts or other representations contained in this presentation. No responsibility for any error or omissions from this presentation arising out of negligence or otherwise is accepted.

This presentation may include forward-looking statements. Forward-looking statements are only predications and are subject to risk, uncertainties and assumptions that are outside the control of Bod. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward-looking statements. Subject to any continuing obligations under the applicable law and ASX Listing Rules, Bod do not undertake any obligations to update or revise any information or any of the forward-looking statements in this presentation of any changes in events, conditions or circumstances on which any such forward-looking statement is based.

Non-IFRS measures:

We supplement our financial information reporting determined under International Financial Reporting Standards (IFRS) with certain non-IFRS financial measures, including cost of goods sold and earnings before interest, tax, depreciation and amortisation (EBITDA). We believe that these measures provide meaningful information to assist management, investors and analysts in understanding our financial results and assessing our prospects for future performance. NonIFRS measures have not been subject to audit or review.

This presentation has been authorised for release by the Chief Executive Officer of Bod Australia Limited



Bod Science (ASX: **BOD**) is a leading drug development and product innovation company, backed by clinical research.



Corporate Snapshot



Capital Structure

SHARES ON ISSUE **153.1M**

MARKET CAP **\$13.6M**
AT \$0.09 PER SHARE*

CASH **~\$3.3M**
AT 31 MARCH 2023

R&D TAX DEBT **\$963,000****

*Closing share price on 5th June 2023

** As at 30th June 2023

Substantial Shareholders



HEALTH & HAPPINESS GROUP : **9.83%**

SG HISCOCK: **8.53%**

DUTCH INK (2010) PTY LTD: **8.15%**

MS JO PATTERSON: **4.34%**

MR CRAIG WELLER: **3.21%**

MR DAVID BAKER: **2.93%**

Board and Management



DAVID BAKER
Chairman



JO PATTERSON
Chief Executive Officer



GEORGE LIVERY
Non-Executive Director



AKASH BEDI
Non-Executive Director

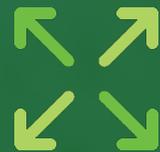
AS AT JULY 2023

Investment Highlights



Market Capitalisation: **\$13.6M** AT \$0.09 PER SHARE**

Cash: **~\$3.3M** AT 31 MARCH 2023



Expanding Bod's medicinal cannabis and non-cannabis product portfolio

2 Exclusive supply relationships



2 Gold standard clinical trials pipeline

Completion near-term, results imminent



3 Unique delivery assets



Aqua Phase



Project Skin Novel Delivery



Bod Bio Absorb

4 Research collaborations



- Woolcock Institute of Medical Research
- Lambert Initiative
- UTS
- Kings College London – Cannabis and mental health product development

Developing Unique Treatments for Large Addressable Markets



Bod is focused on utilising **novel** and **new cannabis formulations** to develop products targeting a number of **global unmet need states** including **insomnia, anxiety** and **anti-ageing**.

Bod's product development is **supported by R&D** and maintains a value proposition of **pharmaceutical grade Good Manufacturing Practice** and patent protected products.

Insomnia
US\$6.43 billion by 2027.¹
Combined pharmacological and nonpharmacological global treatment markets

Anxiety
US\$18.3 billion treatment market by 2025.²
Combined pharmacological and Nonpharmacological global treatment markets

Anti-ageing

The CBD skincare market is forecast to grow at a CAGR of 32.9% resulting in a total market of US\$1.7 billion by 2025.³
Global topical skincare treatment markets

General Health & Wellness

A rise in both consumer interest and new products coming to market will see the sector grow 5 to 10% annually and reach US\$1.5 trillion by 2030.⁴
Brazil, China, Germany, Japan, United Kingdom & United States combined treatment markets

- Corporate Snapshot
- Introduction to BOD
- Aqua Phase
- Schedule 3 Insomnia Trial
- Medicinal Cannabis Market
- Management Team
- Advisory Board
- Key Milestones
- Why Invest
- Appendices

AquaPhase

Delivery Technology

Aqua Phase - The Technology



Bod has the right to acquire a world-first invention known as ‘Aqua Phase’ and related assets (“Aqua Phase”), from two inventors located in the United Kingdom¹

CBD and other lipophilic compounds intrinsically have poor solubility which leads to reduced biological absorption

Aqua Phase has significant enhancement over previous modified starch technology and provides a 10,000 fold increase in solubility compared with 10 times using the current methodology



Aqua Phase technology process increases water solubility which leads to increased bioavailability

Specific mechanical and heating processes deliver a complex that is flavourless, colourless and stable. This leads to significantly increased solubility which in turn leads to faster onset, better efficacy and lower dosing, resulting in fewer and lower side effects.

Finished product to be presented in multiple formats

Bulk powders, capsules, tablets, fast dissolves and concentrates with application in fast-growing supplement and pharmaceutical sectors.



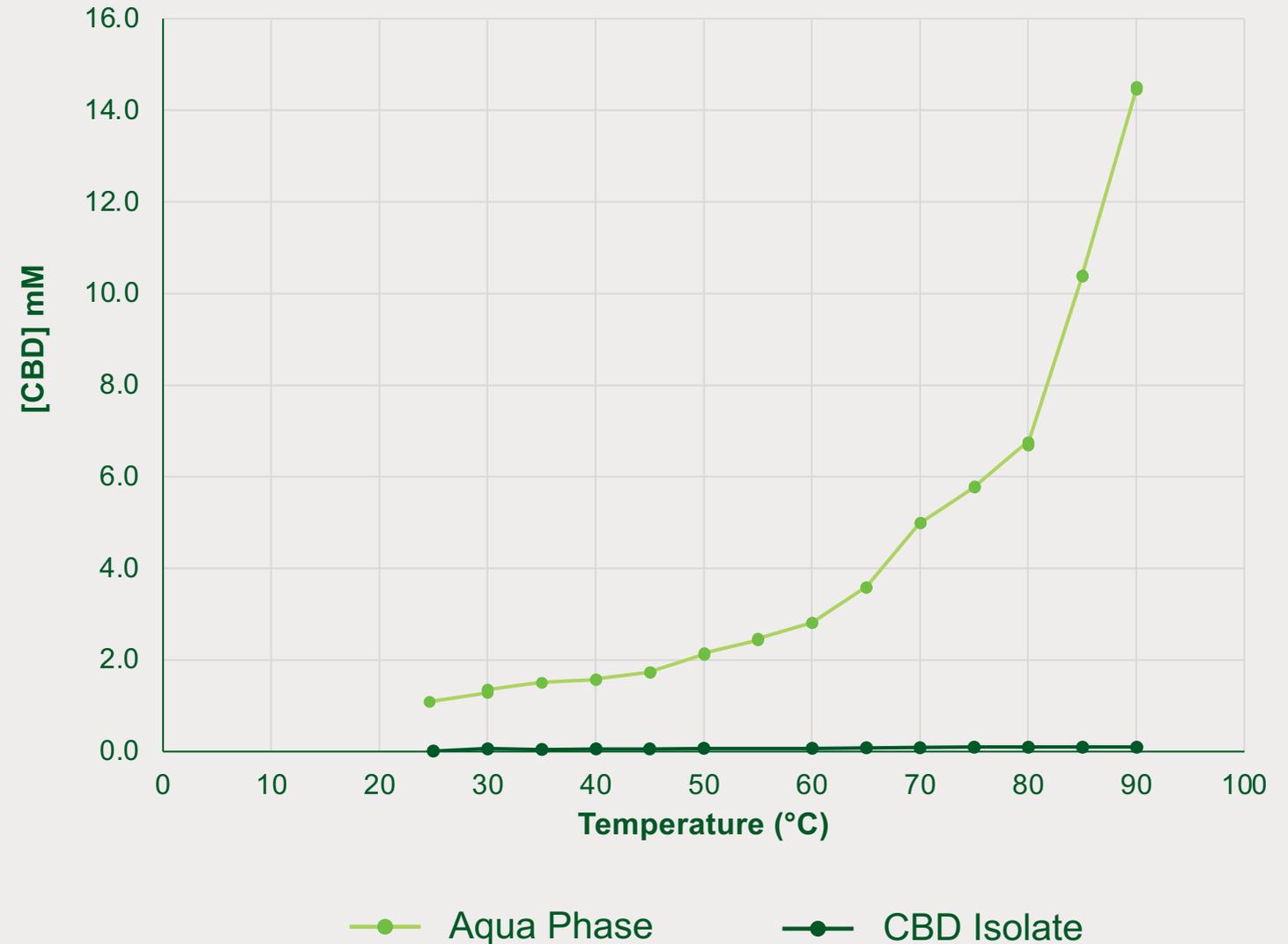
Solubility Comparison

UV Analytical Results

- The solubility of the complexed CBD is many thousandfold greater than that of CBD isolate
- Solubility increases exponentially rather than linearly due to patented complexation process (Aqua Phase)
- We anticipate this effect for any lipophilic molecule complexed with Aqua Phase because of the chemistry
- Published data for CBD solubility is 0.2 μM * versus complexed CBD is 1.6 - 2.7 mM at body temperature



Solubility of Aqua Phase (Complexed) vs CBD isolate (Un-complexed)

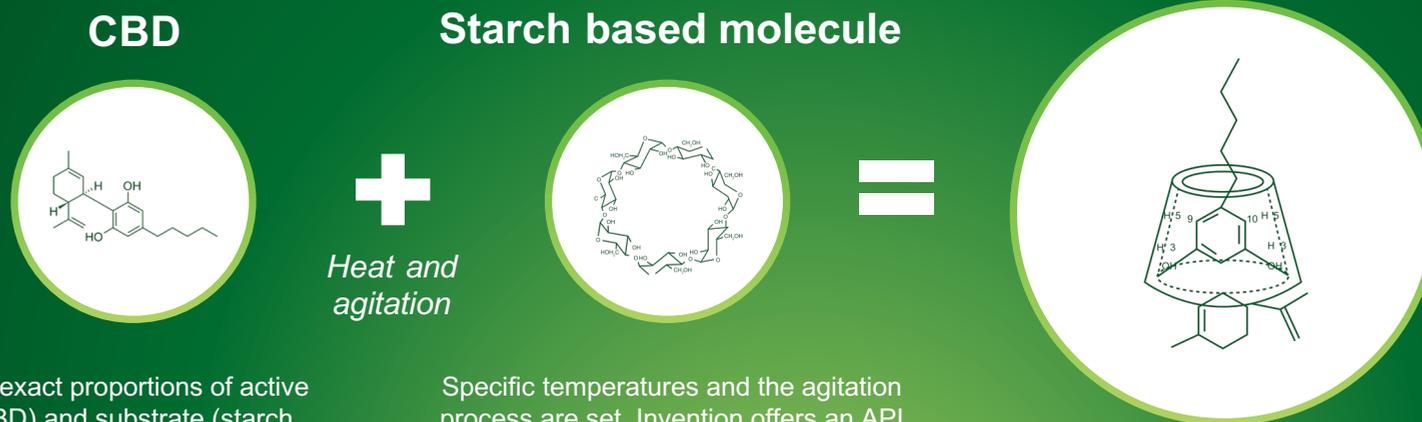


Aqua Phase – Pharmacokinetic Studies



	Trial	Participants	Study	Endpoints
STUDY 1	Aqua Phase PK Study, bioavailability in capillary blood of CBD using Aqua Phase technology compared with CBD in Medium-chain Triglyceride (MCT) Oil	10	Two arm crossover of AquaPhase CBD 100mg OR CBD 100mg in MCT oil	To assess and compare the absorption of both CBD formulations
STUDY 2	Phase I Aqua Phase PK Study, bioavailability in venous blood of CBD using Aqua Phase technology compared with CBD in MCT Oil	12	Randomised, crossover study of AquaPhase CBD 100mg OR CBD 100mg in MCT oil	To assess and compare the absorption of both CBD formulations

Figure 1: Schematic representation of the Aqua Phase CBD combination



The exact proportions of active (CBD) and substrate (starch based molecule) are defined

Specific temperatures and the agitation process are set. Invention offers an API that is flavourless, colourless and stable

Soluble & bioavailable CBD

Aqua Phase Pharmacokinetic Studies Timelines



Aqua Phase PK Study, Bioavailability in Capillary Blood



Phase I Aqua Phase PK Study, Bioavailability in Venous Blood



Aqua Phase Opportunities - Beyond Cannabinoids



Immediate Opportunities:

- Leverage food and pharmaceutical applications for Aqua Phase with cannabinoids globally
- Licence AquaPhase powder and liquids containing CBD and other cannabinoids



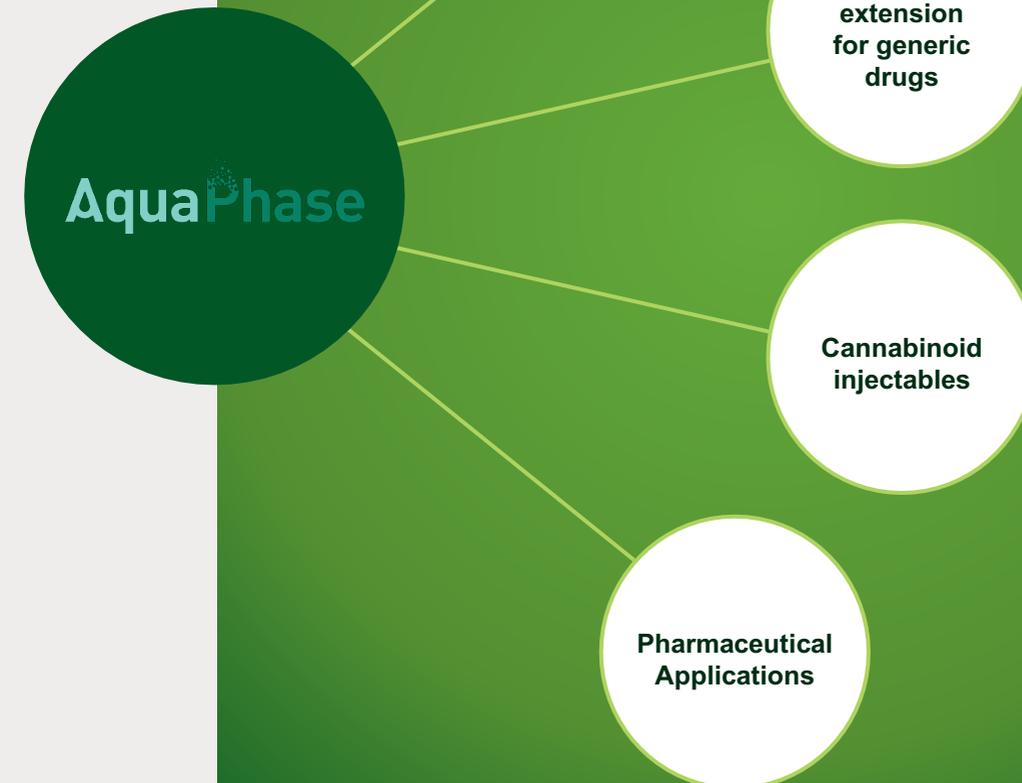
Short-Term Opportunities (0-1 years):

- License AquaPhase to existing pharmaceutical owners of products containing modified starch – line extensions
- Formulation of cannabinoid injectables e.g. pain management, skincare and botox



Medium Term Opportunities (1-3 years):

- Develop pharmaceutical applications for specific lipophilic compounds that are patentable:
Initial focus
 - CNS (Clozapine)
 - Cardiovascular (Atorvastin)



CAN-REST (Phase IIb) Insomnia Clinical Trial for Schedule 3 CBD

- Corporate Snapshot
- Introduction to BOD
- Aqua Phase
- Schedule 3 Insomnia Trial**
- Medicinal Cannabis Market
- Management Team
- Advisory Board
- Key Milestones
- Why Invest
- Appendices

Phase IIB Insomnia Clinical Trial for Over The Counter (OTC) CBD Medication

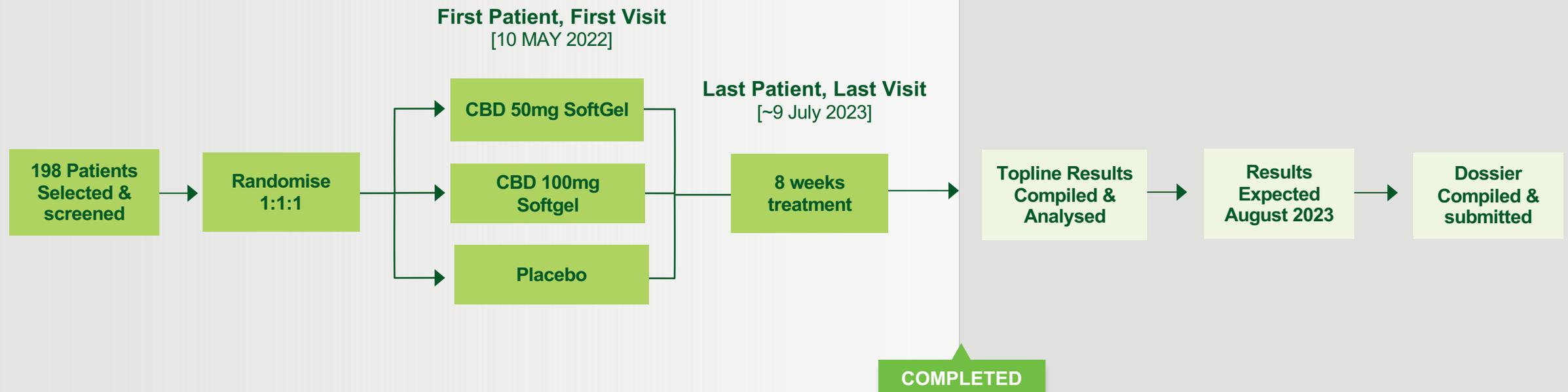


Bod expects to deliver the **first** Over the Counter (OTC) **Cannabis** product for the Australian Market. Successful ARTG registration will elevate Bod to be **one of only two companies globally** to have a registered Cannabis product (the other being Jazz Pharma)

- In conjunction with The Woolcock Institute of Medical Research, Bod is undertaking a clinical trial testing the efficacy of Bod's CBD Bioabsorb Softgel when used to treat insomnia for the OTC market in Australia
- An ARTG registration is granted under the TGA regime. It requires the submission of a dossier, including results of a gold standard clinical trial (double blinded placebo) and efficacy results relating to the primary end point
- An approval will have a significant impact on access for customers/patients with insomnia or sleeplessness disorders. The product will no longer require a prescription and will be available through pharmacies
- It will set the benchmark for future studies and submissions to the TGA and registrations of Cannabis products
- If successful, Bod will have first mover advantage in a significant market (being Australia), along with opportunities to utilize the dossier into other major markets



Phase IIB Insomnia Clinical Trial for Schedule 3 CBD Medication



- Corporate Snapshot
- Introduction to BOD
- Aqua Phase
- Schedule 3 Insomnia Trial**
- Medicinal Cannabis Market
- Management Team
- Advisory Board
- Key Milestones
- Why Invest
- Appendices

Critical timeline for Bod's OTC Clinical Trial



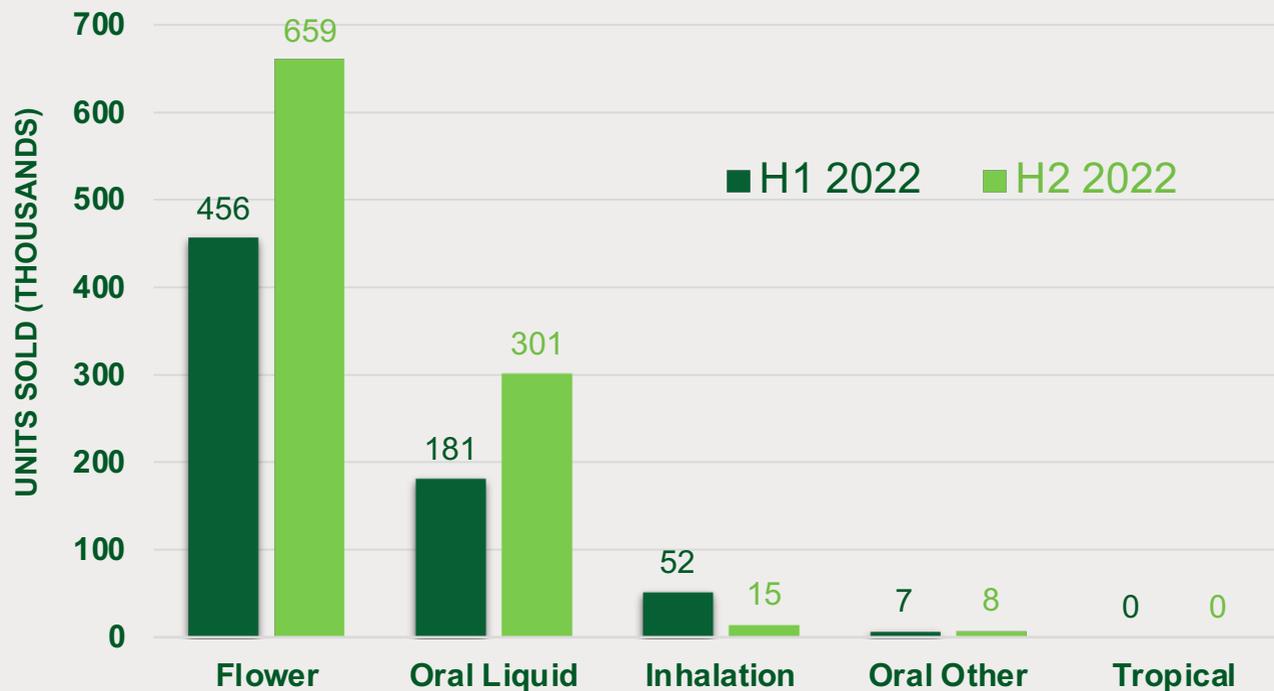
- Corporate Snapshot
- Introduction to BOD
- Aqua Phase
- Schedule 3 Insomnia Trial**
- Medicinal Cannabis Market
- Management Team
- Advisory Board
- Key Milestones
- Why Invest
- Appendices

Opportunities to expand our medicinal cannabis portfolio

Driven by worldwide demand, Medicinal Cannabis is expected to surge at a growth rate of 42% from 2022 to 2024*

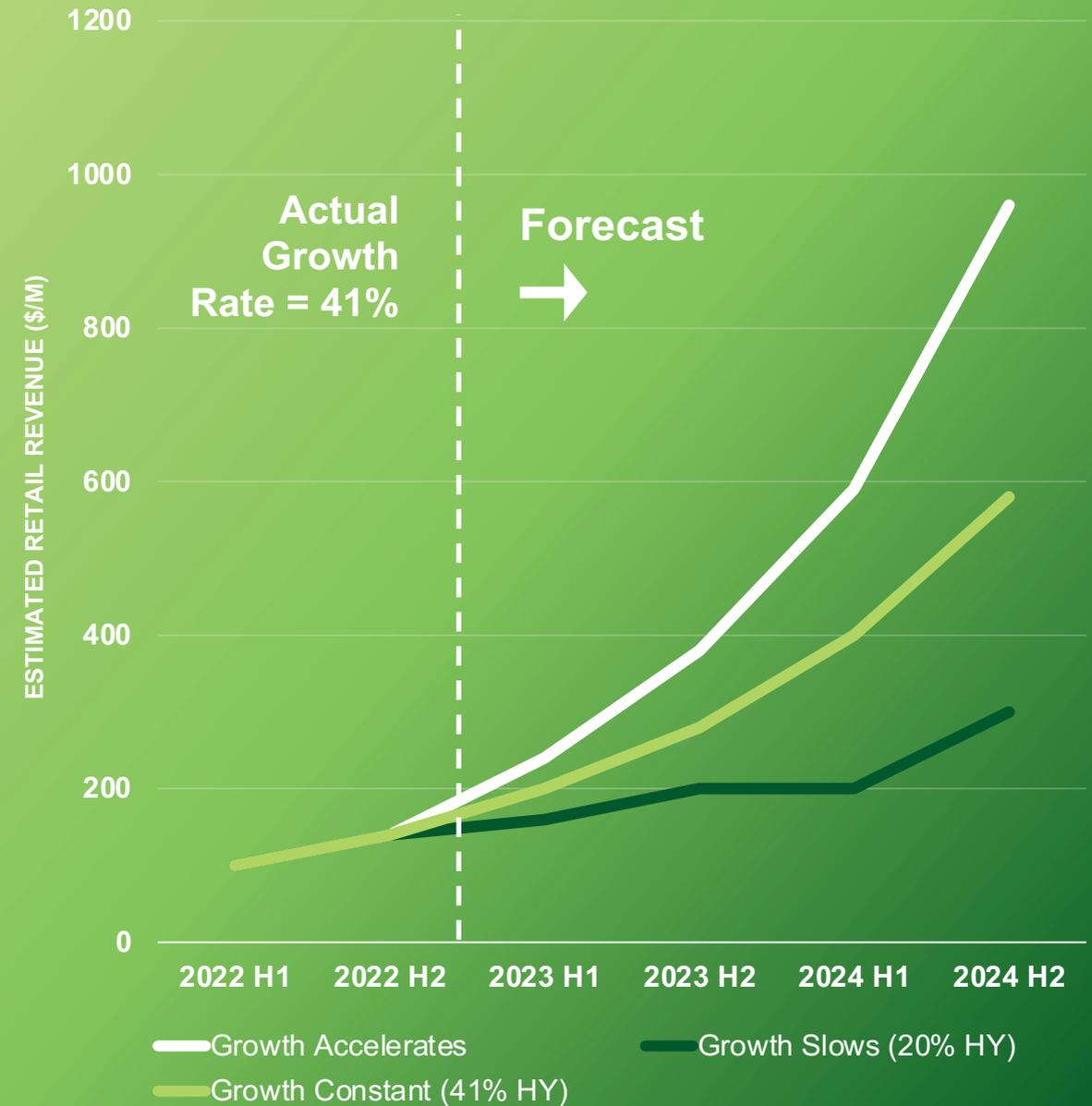
The **Australian** medical **cannabis** market retail value was estimated at **AUD \$244m** in **2022** with Flower as dosage form contributing AUD \$156m of total

Units Sold by Dosage Form



*Penington Institute, Rhys Cohen, March 2023

Australian Domestic Market Growth Forecast



Management Team



Jo Patterson
CEO

Jo is a CEO with over 25 years in business and corporate strategy with exposure both in Australia and overseas.

She has developed a number of businesses from start-up as well as driving established organizations towards growth and merger trajectories. Jo has held multiple CEO and Managing Director roles over her career.

Jo holds a Master of Business and completed the YPO Harvard Executive Management Program.



Craig Weller
CTO

Craig has over 35 years experience in sales, marketing and general management working in large pharmaceutical companies.

Craig spent the early part his career with the global healthcare giant, Abbott Laboratories. He held several leadership positions spanning nutritional and specialty pharmaceutical divisions. He became involved with evidence based plant medicines working with the global company Soho Floris International in the role of General Manger Asia.

Craig holds a Bachelor of Science and a Graduate Diploma of Dietetics as well as a Master of Business.



Adrian Sturrock
CFO

Adrian is a Chartered Accountant with 18 years' experience leading finance teams in ASX-listed companies.

With strong financial reporting skills, he has high analytical skills and has demonstrated leadership and effective communications throughout his career.

He is passionate about coaching and developing finance teams to achieve high performance and continuously looks for ways to improve systems and processes.



Janet Wilson
Head of R&D

Janet has 30 years experience in clinical research, focusing in translational and early phase development.

Janet brings strategic and operational experience in the area of drug development. Her expertise has been gained in diverse therapeutic areas and products and she has worked in a wide range of both private and listed pharmaceutical, biotech and research organisations.

Janet initially qualified as an RN and holds a Master of Medical Science in pharmaceutical drug development.

Industry Leading Scientific Advisory Board



Associate Professor Arman Sabet MD, FRACP

A medical doctor and the Head of the Neurology Department at Gold Coast University Hospital and an Associate Professor of Neurology at Griffith University.

Dr Sabet specializes in the treatment and management of neurological disorders, with special interest in the utility of medical cannabis in clinical settings to help give patients the improved quality of life.

Dr Sabet provides crucial clinical insight and valuable expertise into neurological disorders.



Professor Andrew McLachlan AM, PHD

Head of School and Dean at the Sydney Pharmacy School, The University of Sydney.

Professor McLachlan is a trained pharmacist, university academic and scientific researcher with experience in clinical pharmacology and the quality use of medicines.

Professor McLachlan is the former chair of a human research ethics committee and serves on Australian Government Committees related to medicines policy, evaluation, regulation and antidoping.

Professor McLachlan provides invaluable expertise on clinical pharmaceutical research as well as the processes around drug development.

Near Term Value Drivers

- 1 **Completion of a PK study on Aqua Phase comparing with CBD in oil**

Validation of Aqua Phase, multiple commercialisation pathways
- 2 **Completion of Phase IIb study of CBD for Insomnia for TGA ARTG registration**

First mover advantage in estimated \$200m+ Australian market. Potential to achieve registrations in other jurisdictions
- 3 **Expansion into the Malaysian market through collaboration with Antah Pharma**

Exclusive access to a new market. Lead on clinical trials to support market access
- 4 **Expansion of Medical Cannabis Product Portfolio**

Introducing a range of new medicinal products to support revenue growth

Why Invest



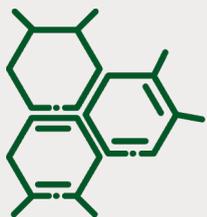
Revenue Generating

Near term value catalysts will build on revenue opportunities across the business including the expansion of the medical cannabis product portfolio and market expansion



Near term value catalysts

Bod has a number of near-term value catalysts including the Can-Rest trial; successful completion of Aqua Phase Acquisition; market expansion into Malaysia; and additional strategic agreements with partners



World Class Technology

Strategic acquisition of 'Aqua Phase' offering world first drug delivery technology with superior bioavailability and solubility. Optionality to commercialize valuable assets within cannabis segment and beyond to unlock value through new products globally.





Thank You

Level 1, 377 New South Head Road
Double Bay NSW 2028

+612 9199 5018

bodscience.com

