

ACRUX

Acrux is a specialty pharmaceutical company focussed on development and commercialisation

Topically applied prescription pharmaceutical products are our expertise



This presentation contains forward-looking statements which are identified by words such as 'may', 'could', 'believes', 'estimates', 'expects', or 'intends' and other similar words that involve risks and uncertainties.

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Revenue generation from commercialised products



Strong pipeline of products under development



3 products currently **under evaluation** by the FDA



FDA approval of 4 products since 2021



2 recent launches in the United States



Licensees for commercial products: Padagis, Gedeon Richter, TruPharma



Acrux is focussed on an underserved market segment in the United States

	Total market	Oral drugs	Acrux focus: Topical drugs	
Definition of market	Total US prescription pharma market	Drugs that are ingested orally (capsules, tablets)	Drugs that are applied topically (including directly to the skin, eyes, ears)	
Market size ¹	>US\$460bn	~US\$200bn	~US\$16bn²	
Generic market share	~90% ³	~91% ³	47% ⁴	
Typical generic development complexity	Variable	Low	Higher complexity than oral generic drug development	
Generic competition	High	Competition from many drug manufacturers	Limited generic competition given niche market and development complexity	

Source:

- 1. US market by dosage form, IQVIA Q3, 2020 MAT, US\$ market sales
- 2. Market size for topically applied drugs IQVIA Q3, 2020 MAT, USS market sales
- 3. IQVIA Global Generic and Biosimilars Trends and Insights 2018
- 4. IQVIA, National Sales Perspectives, January 2019 Unbranded generic share of dermatology, MAT

- With a TGA approved GMP facility and 25 specialised scientists, Acrux possesses the capabilities for the development, regulatory submission and approval of generic topical and transdermal drugs
- Expertise extends to negotiating and dealing with commercial partners for the licensing and commercial launch of products on a global scale
- The core business model of drug development drives product regulatory submissions and commercial product launches







Acrux's objective is to develop a diversified on-market portfolio of products generating a sustainable revenue stream



* Efinaconazole Topical Solution US launch date is based on Paragraph IV IP settlement * Excludes Testosterone Topical Solution which was formerly approved and is no longer commercialised Activities may include development and testing in Acrux's GMP facility and laboratory

Mid to later

stage

development

activities

 Acrux has a current TGA license for manufacture of transdermal/topical and transmucosal products for clinical trials

• FDA Remote Regulatory Assessment in 2023 for *in-vitro* bioequivalence testing which found no objectionable conditions





- Analytical method development and validation
- Container closure selection, extractables and leachables testing
- Stability testing
- Manufacturing scale-up and technical transfer to commercial-scale facilities
- Performing CMC activities, studies and reports for regulatory submissions
- Bioequivalence testing to FDA standards









Acrux has licensed out product candidates at both early and late stage development phases

Acrux is able to develop topical products through to ANDA or NDA submission

Acrux works closely with corporate partners that are fully capable and committed to further development and marketing of its products

Acrux is open to alternative business models for development and commercialisation activities

Acrux has significant experience in the technical transfer of products to external manufacturing organisations. Acrux has 8 contracted CMOs spanning various dosage forms and scale



R&D focus - onsite laboratories and GMP licensed facility Inspected by TGA and FDA

Early development process conducted at Acrux laboratory in Melbourne, Australia

Bioequivalence testing conducted to meet FDA Product Specific Guidances including *in-vitro* tests (IVRT, IVPT), Pharmacokinetic (PK) testing and other specific FDA requirements

FDA approval of products based on *in vitro* and *in-vivo* testing





Acrux recent product launches and future planned launches



Launched December 2022 US FDA approved indication as a topical anesthetic for local analgesia* Dapsone 5% Gel



Launched April 2024 US FDA approved indication for the topical treatment of acne vulgaris*

Planned launches pending FDA approval**

- 1. Dapsone 7.5% Gel for acne
- 2. Nitroglycerine 0.4% Ointment for pain from anal fissure
- 3. Acyclovir 5% Cream for cold sores



- ¹ Not approved outside the United States. Consult full prescribing information before use.
- ** Submitted and currently under US FDA review. Not yet approved for use.

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Ticker	ASX: ACR	
Market capitalisation	\$23.3 million	
Share price	\$0.083	
Shares on issue	290,716,856	
Average daily liquidity (average over 3 months)	1.02 million shares	



Source: <u>https://www.morningstar.com.au/investments/security/ASX/ACR/chart</u> - 1 year chart

Substantial Shareholder	Holding	%
Phillip Asset Management Ltd (Bioscience Managers Translation Fund I)	31.8 million shares	10.95%
Top 20 shareholders	99.8 million shares	34.32%





