ASX ANNOUNCEMENT
7 August 2026

RAD
RADIOPHARM THERANOSTICS

Not for release to US wire services or distribution in the United States

Share Purchase Plan – Now Open

As announced on 24 July 2026, Radiopharm Theranostics Limited ACN 647 877 889 (**Radiopharm** or the **Company**) is offering eligible shareholders the opportunity to participate in a Security Purchase Plan (**SPP**).

Invitations to participate in the SPP with personalised applications forms will be despatched by mail or email to eligible shareholders today according to their preferences held with the share registry.

A copy of the letter mailed to eligible shareholders is attached.

The Offer closes at 5:00 pm (AEST time) on 10 September 2026 (although Radiopharm reserves the right to vary the closing date without prior notice, subject to the Corporations Act and the Listing Rules).

If you require any information about the SPP or assistance with applying please contact the Share Registry, Automic, **on 1300 288 664 (within Australia) or +61 2 9698 5414 (outside Australia)** between 8:30 am and 7:00 pm (Sydney time), Monday to Friday or email corporate.actions@automicgroup.com.au, or consult your financial or other professional adviser.

This announcement was authorised by the Company Secretary.

Amritha Sushil
Joint Company Secretary
Radiopharm Theranostics Limited

RADIOPHARM THERANOSTICS

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7 August 2026

Dear Shareholder

Share Purchase Plan – Now Open

As announced on 24 July 2026, Radiopharm Theranostics Limited ACN 647 877 889 (**Radiopharm** or the **Company**) is offering eligible shareholders the opportunity to participate in a Security Purchase Plan (**SPP**).

The SPP allows eligible shareholders (primarily residents of Australia or New Zealand) who held RAD shares at 7:00 pm (AEST) on 23 July 2026 (**Record Date**) to apply for up to $100,000 of new fully paid Radiopharm ordinary shares (**New Shares**) without incurring brokerage or transaction costs (**Offer**). The offer price per share is the lower of $0.015 or a 2.5% discount to the VWAP of shares traded on the ASX during the five trading days up to the closing date of the SPP, rounded to the nearest 0.1 cent (**Offer Price**), plus 1 SPP Option for every 1 New Share issued under the Offer (both subject to shareholder approval). The Options are exercisable at $0.018 each at any time on or before 31 July 2029 (**New Option**).

Participation in the SPP is optional. Full details of the SPP are contained in the Prospectus dated 30 July 2026. Eligible shareholders should read the Prospectus in its entirety and consult with their financial or other professional adviser before deciding whether or not to participate in the SPP. The Prospectus can be accessed at www.asx.com.au or on the Company's website at radiopharmtheranostics.com.

The Prospectus and your personalised Application Form can also be accessed at https://portal.automic.com.au/investor/home. To log in, you will need to provide your Securityholder Reference Number (SRN) or Holder Identification Number (HIN) and postcode.

Applications

A copy of your personalised SPP Acceptance Form is enclosed with this letter.

To participate in the Offer, follow the instructions on the Application Form to pay by BPAY® or Electronic Funds Transfer (EFT). You do not need to return the Application Form.

The Offer closes at 5:00 pm (AEST) on 10 September 2026 (although Radiopharm reserves the right to vary the closing date without prior notice, subject to the Corporations Act and the Listing Rules).

If you require any information about the SPP or assistance with applying, please contact Automic **on 1300 288 664 (within Australia) or +61 2 9698 5414 (outside Australia)** between 8:30 am and 7:00 pm (Sydney time), Monday to Friday or email corporate.actions@automicgroup.com.au, or consult your financial or other professional adviser.

Yours faithfully

Amritha Sushil
Joint Company Secretary
Radiopharm Theranostics Limited