

## GPS has the lowest tumor volume requirements

GPS was specifically developed for biopsy tissue and designed with heterogeneity and multifocality in mind, which allows us to accept smaller tissue amounts than our competitors.<sup>1</sup> This means GPS can provide actionable information for patients who have specimens which may not meet minimum tissue requirements or may not yield valid results using other genomic prostate cancer tests.

Specimen Requirement	Genomic Prostate Score (GPS) <sup>1,2,3</sup>	Polaris <sup>4,5</sup>	Decipher <sup>6,7</sup>
Minimum Tumor Requirement	✓ No minimum, any tumor volume or length, ≥5 glands	0.5 mm tumor length (of which has ≥75% tumor volume)	0.5 mm of the highest Gleason pattern and linear length of tumor
Minimum Slides	✓ 5*	6	10
Minimum RNA	✓ 5 ng	25 ng	25 ng

GPS is the only genomic test validated to accept as little as **5 ng RNA**,<sup>1</sup> with as few as **5 glands of cancer** in the sample.<sup>2</sup>

## How many additional patients would get results who otherwise may not have?

### References:

1. Klein et al. Eur Urol. 2014; 2. Mdxhealth, inc. Genomic Prostate Score Specimen Requirements. 2024.; 3. Knezevic D et al. BMC Genomics. 2013; 4. Pathology Central | Myriad Urology. Myriad Urology. <https://myriad.com/urology/pathology-central/>. Date Accessed: May 23, 2025.; 5 Warf et al. J Mol Biomark Diagn 2015; 6. Physicians - How to order Test | Decipher® Prostate. Decipher by Veracyte. <https://decipherbio.com/decipher-prostate/physicians/how-to-order/>. Date Accessed: May 23, 2025; 7. Kline et al. Urology 2016

\*GPS Specimen Requirements preferred preparation is 8 (5 µm) serial unstained slides with 1 (5 µm) serial section on each slide (minimum is 5 serial unstained sections cut at 5 µm each with only one section on each slide).

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