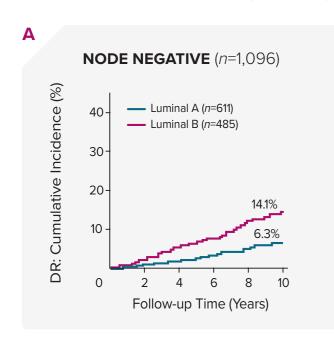
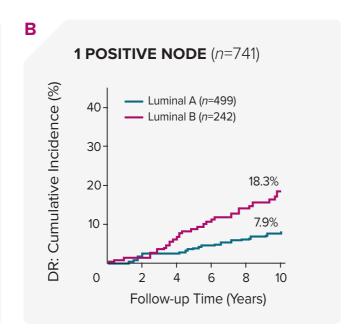
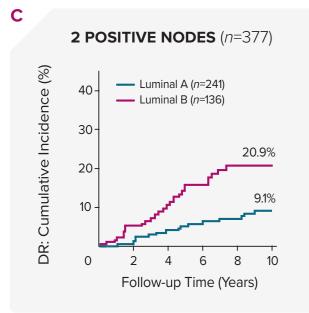
## Prognostic value of the molecular subtypes of **Breast Cancer**

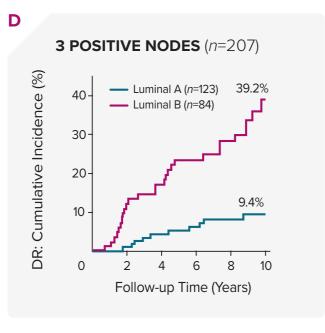
**RESULTS FROM A DBCG STUDY** 

The Prosigna ROR score more accurately estimated the probability of 10-year distant recurrence in this population compared with the risk stratification provided by other gene panels<sup>2</sup>









The discordance between IHC-based subtype and Prosigna molecular subtypes is considerable; errors in assigning subtype can significantly affect breast cancer treatment efficacy.3

Prosigna is the only standardized assay for identification of the intrinsic molecular subtypes of breast cancer (Luminal A, Luminal B, HER2-enriched and Basal-like).<sup>3</sup>

More **comprehensive information** for better **treatment decisions** 

Prosigna



Provides more accurate prognosis which is the foundation of treatment recommendations<sup>1</sup>



Prosigna® combines tumour gene expression and clinico-pathological factors in a single 10-year Risk of distant Recurrence (ROR) score<sup>4,5</sup>



The only breast cancer prognostic test identifying the **four PAM50** molecular subtypes



Easy access to local testing with **faster** turnaround times

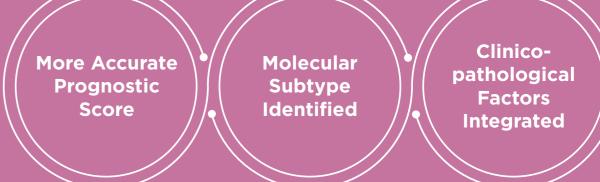
Visit our website: www.prosigna.com

Contact us: info@prosigna.com



2nd generation test that more comprehensively informs treatment decisions





**1.** Sestak I, *et al.* JAMA Oncol. 2018;4(4):545-553. **2.** Lænkholm AV, *el al.* J Clin Oncol. 2018;10;36(8):735-740. **3.** Perou M, Sørlie T, Eisen M, *et al.* Nature. 2000;406(6796):747-752 **4.** Liu S, *et al.* Breast Cancer Re 2014;16(5):432. **5.** Alexandre M, *et al.* Cancer Manag Res. 2019;11:10353-10373





## A local solution with more comprehensive information and fast and efficient turnaround time when patients cannot afford to wait

Your local lab and trusted pathology team can deliver sophisticated genomic analysis



#### **Prosigna** Request

Oncologist or surgeon (ordering provider) requests Prosigna Breast Cancer Assav

### Tissue Sample

FFPE Tissue

sample requested from local insitution and sent to the nCounterenabled laboratory

Pathologist confirms that patient meets Prosigna assav indications upon tissue review

#### **Tissue** Review

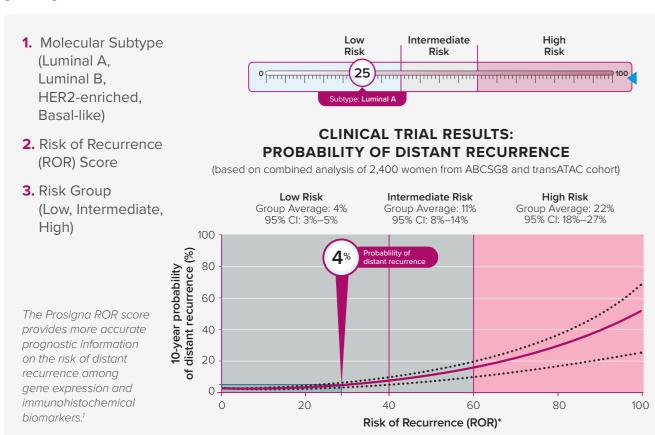
#### RNA **Analysis**

Sample is prepared and the Prosigna assay is run on the nCounter platform

#### **Prosigna** Report

Prosigna assay results are provided to the ordering provider

#### The Prosigna assay reports three key pieces of information specific to your patient:

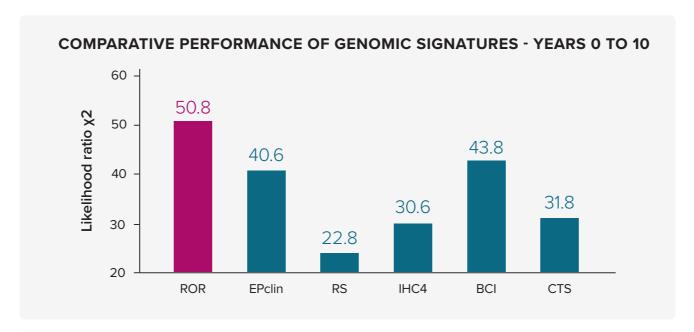


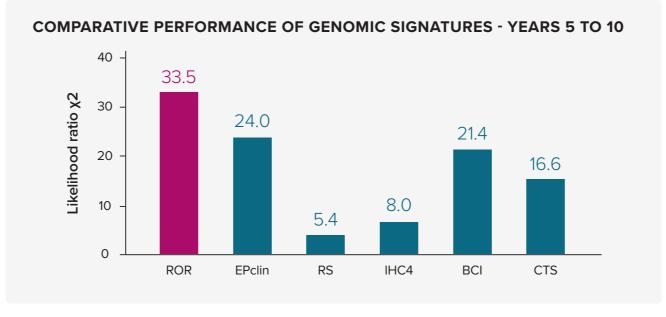
\*This graph is specific for Node-negative patients. Please see full product insert for details for Node-positive patients. CI: confidence interval, FFPE: Formalin-Fixed Paraffin-Embedded, HER2: human epidermal growth factor receptor 2, RNA: Ribonucleic Acid, ROR: Risk of Recurrence Score.

# Prosigna® provides the most prognostic information in node-negative patients<sup>1</sup>

**RESULTS FROM A TRANSATAC STUDY** 

A higher likelihood ratio  $\chi 2^*$  indicates a higher prognostic test performance



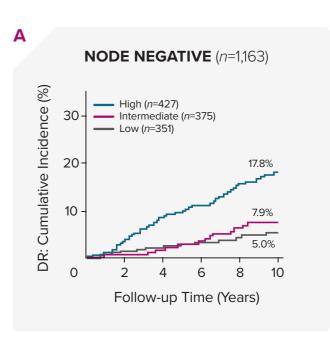


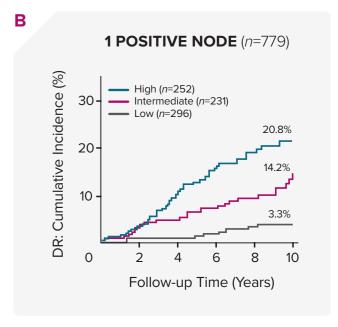
Prosigna outperforms the leading first generation test and the other 2nd generation test, from 0 to 10 years and for late recurrence. "For women with node-negative disease, the ROR, followed by BCI, and EPclin were significantly more prognostic for overall and late distant recurrence. " - Dr. Ivana Sestak

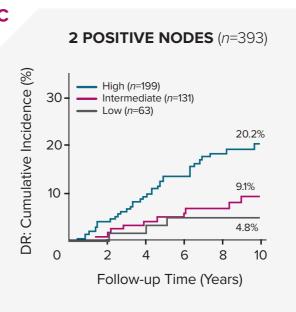
# **Prosigna®** accurately identifies node-positive patients of low-risk group with favourable outcomes regardless of nodal status<sup>2</sup>

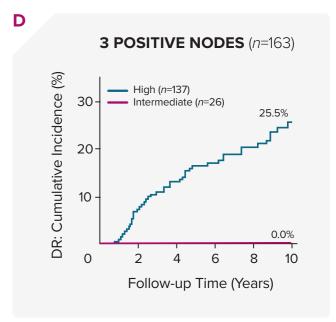
**RESULTS FROM A DBCG STUDY** 

All patients categorized as low-risk by the Prosigna Breast Cancer assay, regardless of nodal involvement status, have a distant recurrence absolute risk below or equal to 5%2













**DR:** Distant Recurrence.

<sup>\*</sup>The likelihood ratio x2 is a statistical measure that is used to compare the performance of different tests BCI: Breast Cancer Index, CTS: Clinical Treatment Score, EPclin: EndoPredict clinical, IHC4: Immunohistochemical Score, **ROR:** Risk of Recurrence Score, **RS:** Recurrence Score.