

The PRISM24™ and PACE24™ Hormone Profiles Comparison Guide

This document summarizes analyte availability and profile differences to help in choosing the right profile for each patient.

PRISM24™

Precision Regulatory & Integrated Systems Mapping
Complete Profile

PACE24™

Progestins, Androgens, Corticosteroids & Estrogens
Focused Profile

CATEGORY/SYSTEM

Progestins

Androgens

Corticosteroids

Estrogens

Metabolic Assessments

ANALYTES

PRISM24™

PACE24™

Pregnanediol (PD)	✓	✓
5-pregnene-3β,17α,20α-triol (5-PT)	✓	-
Testosterone	✓	✓
Dihydrotestosterone (DHT)	✓	-
Androstenediol (5αAD3a17β)	✓	-
Androstenedione	✓	✓
Dehydroepiandrosterone (DHEA)	✓	✓
17-keto-DHEA	✓	-
Androstenetriol (5-AT)	✓	-
Androsterone (AN)	✓	✓
11β-hydroxy-Androsterone (11β-OH AN)	✓	-
Etiocholanolone (ET)	✓	✓
11β-hydroxy-Etiocholanolone (11β-OH ET)	✓	-
Cortisone (E)	✓	✓
Tetrahydrocortisone (THE)	✓	✓
Tetrahydrocorticosterone (THB)	✓	-
5α-Tetrahydrocorticosterone (5α-THB)	✓	-
Tetrahydro-11-dehydrocorticosterone (THA)	✓	-
Cortisol (F)	✓	✓
Tetrahydrocortisol (THF)	✓	✓
5α-Tetrahydrocortisol (5αTHF)	✓	✓
Estrone (E1)	✓	✓
2-Hydroxy-estrone (2OH-E1)	✓	✓
16α-Hydroxy-estrone (16α-OH-E1)	✓	✓
4-Hydroxy-estrone (4OH-E1)	✓	✓
2-Methoxy-estrone (2MeO-E1)	✓	✓
4-Methoxy-estrone (4MeO-E1)	✓	✓
Estradiol (E2)	✓	✓
Estriol (E3)	✓	✓
Estrogen Hydroxylation Profile (Phase I)	✓	✓
Estrogen Methylation Ratio (Phase II) (2MeO-E1/2OH-E1)	✓	✓
Estrone 2/16α Hydroxylation Ratio (2OH-E1/16α-OH-E1)	✓	✓
5α-Reductase Phenotype (Androsterone/Etiocholanolone Ratio & 5α-THF/THF Ratio)	✓	✓
11β-Hydroxysteroid Dehydrogenase (11β-HSD) Phenotype (Cortisol/Cortisone Ratio)	✓	✓
Total Cortisol Metabolites (THE+THF+5α-THF)	✓	✓

PROFILE OVERVIEW

- PRISM24™ provides the most comprehensive steroid hormone assessment.
- PACE24™ contains the core steroid hormone profile for efficient, focused clinical evaluation.