

# SKINQRX Acne Derm Retinol Active Serum

A Clinical Study to evaluate 72-Hour Moisturization & Sebum Control | N = 32 subjects | Oily & sensitive skin | Dermatologist-led

## OBJECTIVE

### Primary —

To evaluate the 72-hour moisturization and sebum control activity of SKINQRX Acni Derm Retinol Active Serum.

### Secondary —

- To study the safety and tolerability

## INCLUSION CRITERIA

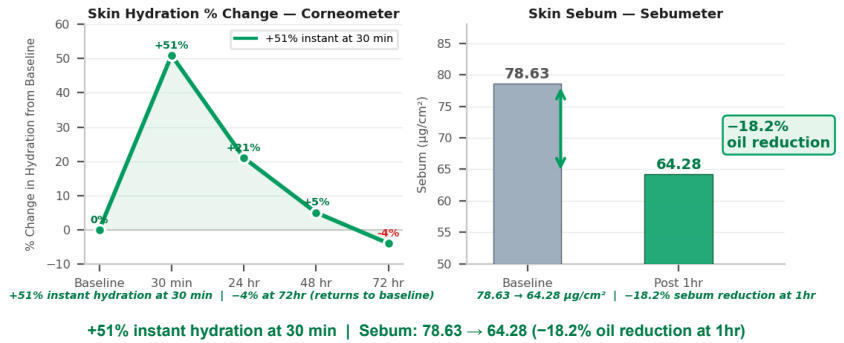
- Male or female, age 18–45, oily & sensitive skin
- Fitzpatrick skin type I–VI allowed
- Willing to give written informed consent
- Women of childbearing potential — negative UPT required
- Free of systemic or dermatologic disorders
- No topical acne treatments during study

## RESULTS

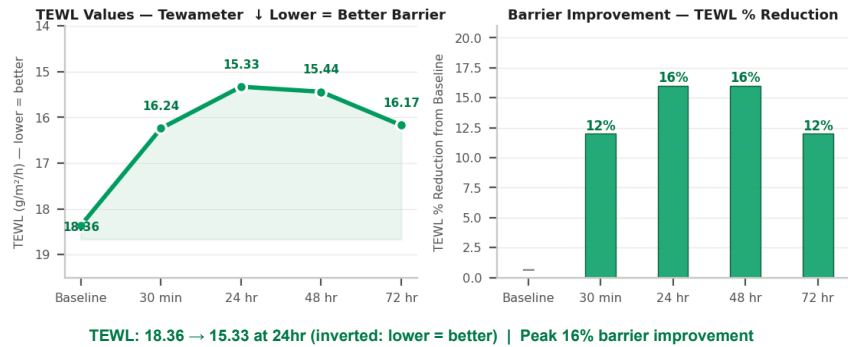
- +51%** instant hydration at 30 min
- 72-hr** sustained moisturization confirmed
- 18.2%** sebum (oil) reduction at 1 hour
- +16%** skin barrier improvement (TEWL) at 24 & 48 hr
- 16%** erythema reduction — peak at 48 hours
- 100%** panel — zero side effects reported

## INSTRUMENTAL ASSESSMENT — BASELINE vs POST-APPLICATION (72 HRS)

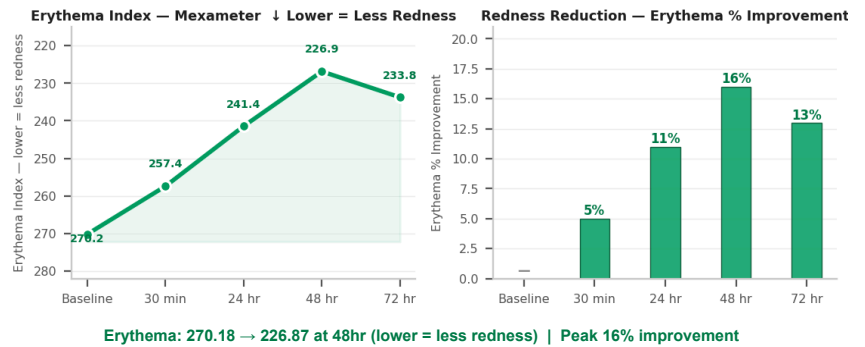
### 1. Skin Hydration % Change (Corneometer) & Skin Sebum/Oil Control (Sebumeter)



### 2. Skin Barrier — TEWL Absolute (Tewameter) & TEWL % Reduction



### 3. Erythema Index — Mexameter & Erythema % Improvement



<b>+51%</b> Instant hydration at 30 minutes	<b>72-hr</b> Sustained moisture confirmed	<b>-18.2%</b> Sebum/oil reduction at 1 hour	<b>+16%</b> Barrier improvement (TEWL) at 24 & 48hr	<b>-16%</b> Erythema reduction peak at 48hr	<b>100%</b> Panel — zero side effects
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