



## CONFIDENTIAL - PROTOCOL

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The PREFORM Study: An Exploratory, Single-Center Study to Evaluate the Safety and Efficacy of Rotational Fractional Resection on Submental Contouring and Optimal Peri-Procedure Regimen for Accelerated Recovery

Protocol Number:	CLP-0007
Version	17-May-2019, Amendment 1
Name of Investigational Product:	Recros Medica Focal Contouring System
Sponsor:	Recros Medica, Inc. 3525 Del Mar Heights Road, Suite 609 San Diego, CA 92130a
Emergency Telephone Number(s):	714-309-7667
Serious Adverse Event Reporting:	<a href="mailto:rmcintosh@recrosmedica.com">rmcintosh@recrosmedica.com</a>
Recros Medica Safety Physician:	Catherine Kusnick, MD
Recros Medica Signatory:	Robin McIntosh
NCT Number:	NCT03966924

**Investigational Device:**

Recros Medica Focal Contouring System to perform Rotational Fractional Resection (skin resection with and without and focal lipectomy)

**Study Objective:**

The objective is to explore and evaluate the peri-procedure treatment plan for accelerated recovery after Rotational Fractional Resection in patients with submental laxity.

**Study Design**

*Structure:* Prospective, single-center, exploratory, interventional cohort, non-significant risk (NSR) study.

*Duration:* Approximately 4 months for each subject from the screening visit to the exit visit.

*Visit Schedule:* Screening, procedure, Day 1, 4, 7, 14, 21, 30, 45, 60, and 90 post-procedure. An optional visit may occur 5-6 days after procedure.

*Indication for Use:* The Recros Medica focal contouring system is intended for resecting skin with and without fat removal for the purpose of submental contouring.

**Study Population Characteristics**

*Number of Subjects:* Up to approximately 50 subjects will be enrolled (consented) to ensure up to approximately 30 subjects treated at 1 US site.

*Condition/Disease:* Adult subjects with moderate to severe submental laxity.

*Key Inclusion Criteria:* Healthy male or female, at least 30 years old; moderate to severe submental laxity; agree to maintain weight ( $\pm 5\%$ ) for the duration of the study

*Key Exclusion Criteria:* History of psoriasis, hyperpigmentation, eczema, rosacea or vitiligo; history of keloids, hypertrophic scarring, or other skin condition that may result in excessive scarring; Fitzpatrick skin type 4, 5, and 6; severe or very severe lipodystrophy; body mass index  $>30 \text{ kg/m}^2$ ; treatment with aspirin or aspirin containing products (e.g., Excedrin), NSAIDS, vitamin E within 14 days of the procedure.

**Response Measures***Efficacy:*

- Submental Skin Laxity Scale, as assessed by the investigator
- Submental Lipodystrophy Scale, as assessed by the investigator
- Subject Satisfaction Questionnaire, as assessed by the subjects

*Safety:*

- Visual Skin Assessment in the procedure area, as assessed by the investigator
- Visual Skin Assessment in procedure area by the subject
- Adverse events
- Manchester Scar Scale
- Visible scarring
- Pain assessment, using an 11-point Numeric Rating Scale (0 to 10), as assessed by the subject
- Vital signs (blood pressure and pulse rate)

*Other:*

- Peri-procedure interventions
- Elastic Adhesive Membrane Questionnaire
- Weight
- Photography

**Sample Size Calculation and Analysis Methods:**

Because this study is exploratory in nature, no sample size estimates have been performed.