UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): January 7, 2019



STRATA SKIN SCIENCES, INC.

(Exact Name of Registrant Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

000-51481 (Commission File Number) 13-3986004 (I.R.S. Employer Identification No.)

5 Walnut Grove Drive, Suite 140, Horsham, Pennsylvania 19044

(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: $\ 215-619-3200$

(Former Name or Former Address, if Changed Since Last Report)

Check tl	ne appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
	by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of rities Exchange Act of 1934 (§240.12b-2 of this chapter).
Emergin	$_{ m g}$ growth company \square
	nerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial ng standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01 Regulation FD Disclosure

On January 7, 2019, Strata Skin Sciences (the "Company") posted an investor presentation to its website at http://investors.strataskinsciences.com/investors/home. A copy of the investor presentation is attached as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Current Report on Form 8-K, including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section, nor shall it be deemed subject to the requirements of amended Item 10 of Regulation S-K, nor shall it be deemed incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date hereof, regardless of any general incorporation language in such filing. The furnishing of this information hereby shall not be deemed an admission as to the materiality of any such information.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Strata Skin Sciences Investor Presentation dated January 7, 2019.

Exhibit Index

Exhibit No. Exhibit Description

99.1 January 7, 2019 STRATA Skin Sciences, Inc. Investor Presentation

SIGNATURE

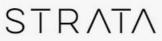
Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

STRATA SKIN SCIENCES, INC.

Date: January 7, 2019

By: \(\frac{/s / Matthew C. Hill}{Matthew C. Hill} \)

Matthew C. Hill Chief Financial Officer



SKIN SCIENCES

Driving Value to Dermatology Partners
Matching Patients and Clinics

Investor Presentation

January 2019



Safe Harbor Statement

This presentation includes "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 that are subject to risks, uncertainties and other factors. All statements other than statements of historical fact are statements that could be deemed forward-looking statements, including any statements of the plans, strategies and objectives of management for future operations; any statements regarding product development, product extensions, product integration or product marketing; any statements regarding continued compliance with government regulations, changing legislation or regulatory environments; any statements of expectation or belief and any statements of assumptions underlying any of the foregoing. In addition, there are risks and uncertainties related to successfully integrating the products and employees of the Company, as well as the ability to ensure continued regulatory compliance, performance and/or market growth. These risks, uncertainties and other factors, and the general risks associated with the businesses of the Company described in the reports and other documents filed with the SEC, could cause actual results to differ materially from those referred to, implied or expressed in the forward-looking statements. The Company cautions readers not to rely on these forward-looking statements. All forward-looking statements are based on information currently available to the Company and are qualified in their entirety by this cautionary statement. The Company anticipates that subsequent events and developments will cause its views to change. The information contained in this presentation speaks as of the date hereof and the Company has or undertakes no obligation to update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.





STRATA Investment Highlights



Excimer Laser Technology for Dermatology Indications

Psoriasis, Vitiligo, Eczema, Atopic Dermatitis and Leukoderma

Large Market Opportunity

Over 35 Million available patients in the United States alone

Proven Strategy and Unique Business Model

Best in class XTRAC and VTRAC Excimer Laser technologies

Features stable base of recurring revenue

Patient generation to dermatology practices using DTC techniques

Seasoned Management Team - with Deep Domain Knowledge

Dr. Dolev Rafaeli, CEO returns with the Accelmed transaction

STRATA

Treatment Batabase XTRAC (proprietary system) DTC Appointments DTC Appointments INTEREST CREATION INTEREST CREATION INTEREST CREATION INSURANCE ADVOCACY VERIFY APPOINTMENT Prescription of treatment VERIFY XTRAC TREATMENT VERIFY XTRAC TREATMENT

REOCCURRENCE

WIN WIN WIN DOCTOR PATIENT STRATA

(AND PAYER)

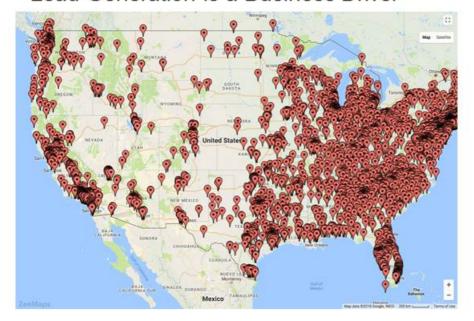
STRATA

XTRAC DTC Advertising





Lead Generation is a Business Driver



Patient leads in one quarter Leads turn into appointments

Appointments lead to

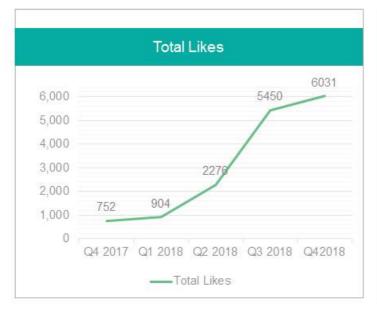
- XTRAC partner revenue
- Other revenue for the partner clinic
- · Revenue for STRATA



NYC, NJ, Long Island



DTC Initial Results – Reduced Acquisition Costs







The Market Opportunity

XTRAC cleared in four indications

- Psoriasis
- Vitiligo
- · Eczema and Atopic Dermatitis
- · Leukoderma

Over 35 million domestic patients

3 CPT codes (\$150 - \$250 based on BSA)

- \$170 average reimbursement rate per treatment
- Clinical Protocol 6.2 treatments to PASI 75
- · Average of 23 treatments per patient
- Patient Life Time Value ~ \$4,000
- · Codes 96920, 96921, 96922







Erythrodermic





PASI - A 75% reduction in the Psoriasis Area and Severity Index (PASI) score (PASI 75) is the current benchmark of primary endpoints for most clinical trials of psoriasis. BSA = Body Surface Area affected

Excimer Laser Technology - XTRAC® / VTRAC®

Technology

- XTRAC excimer laser uses highly targeted (308nm) beam of UVB light to treat affected skin area without damaging surrounding tissue
- · VTRAC is a lamp based 308nm laser
- · Treatment avoids side effects, cost of biologics and messy topicals

Treatments are safe and efficacious

- · Multiple FDA 510(k) and other international clearances
- · Over 500,000 patients treated
- · Over 2,000 devices installed base WW

Compelling partner clinic economics

- · XTRAC DTC provides a significant revenue source
- · Halo effect of XTRAC DTC marketing platform
- · Center of Excellence partner clinic revenue approx. \$500,000/year
- · Charge revenue on a per-use basis





How XTRAC Works - Psoriasis







Beam of UVB light applied to the affected area

UVB light induces apoptosis of the keratinocytes and T cells in the dermis

Promotes immunosuppression

Induces alterations in cytokine profile 140+ peer reviewed published clinical studies



How XTRAC Works - Vitiligo



Danielle K., NC

- Long-term skin condition characterized by patches of skin losing its pigment
- Disease is believed to be due to genetic susceptibility where the autoimmune disease is then triggered
- Potentially the immune system is attacking and destroying melanocytes of the skin
- Life-altering disease that leads to low self esteem
- UVB light reduces the immune system's attack on the melanocytes and enhances the migration and proliferation of melanocytes resulting in repigmentation

STRATA

EXCLUSIVE LICENSE FOR TREATMENT USING EXCIMER LASER

Domestic Market: Installed Base



Overview

750 Partner XTRAC

138 sold XTRAC

4 Regions

22 Sales Territories

15 Field Service Techs

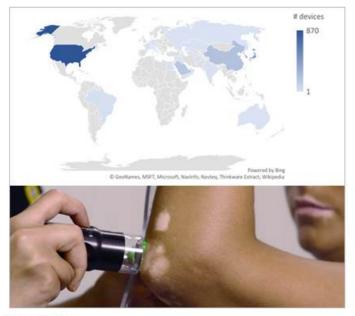
In-house call center to qualify leads

Only one competitor in U.S.



Territories color coded

International Market: Installed Base



Strategic Growth Target

OUS sales are through distribution with no current recurring revenue model applied

Major Markets - China, Japan, Saudi Arabia, South Korea

Insurance covered in most markets

Usage/device higher than domestic market – untapped potential in U.S.

Over 1,200 OUS devices sold and in service

STRATA

Turnaround Strategy

DOMESTIC MARKET

Rebuild XTRAC value proposition for partner dermatologists

- o DTC is a revenue driver: Online and offline advertisement, in-house call center
- o Patient Communication: For both referrals and enrollment patients
- Practice Development Programs: increase prescriptions for XTRAC
- o Optimize Clinical Outcomes: Deploy Education for High Dose/OTD and 8N6 as drivers

Current Excimer owners – Revisit "Comeback Program" (>250 dermatologists "came back" to recurring revenue model between 2012-2014)

Expanding installed base (location within 10 miles of every patient)

Improving XTRAC market share across all disease indications

OUS MARKETS

Enhance technology offering Expand geographical reach in certain markets



Revenue = # of lasers x # of treatments/pt x # patients x cost/tx x recurrence factor



Transformative Transaction - "Back to the Future"

Average Treatment Revenue Per Laser By Quarter

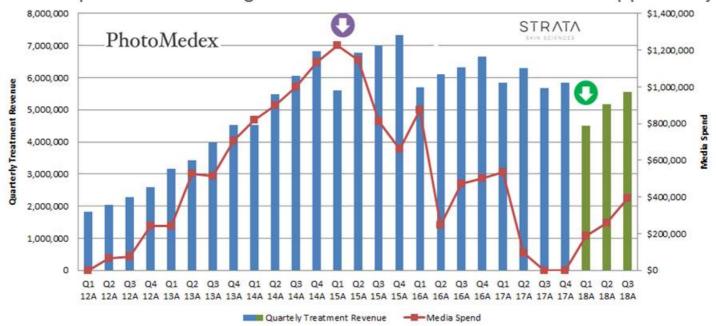


Number of Partner Lasers

STRATA Note the numbers prior to Jan 1, 2018 do not reflect adjustments for the adoption of ASC 606

Based on STRATA 10-k Annual Report; Dec 31, 2017 and quarterly filings * STRATA bought XTRAC business from PhotoMedex in 2015

Media Spend to Recurring XTRAC Treatment Revenue: The Opportunity





Based on STRATA and PhotoMedex Investor Presentations * STRATA bought XTRAC business from PhotoMedex in 2015

Financial Metrics

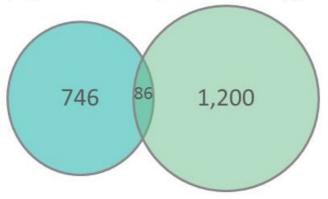
	Q1 2017		Q2 2017		Q3 2017		Q4 2017		Q1 2018		Q2 2018		Q3 201	
Dermatology recurring procedures revenue	\$	5,556	\$	5,971	\$	5,525	\$	5,588	\$	4,498	\$	5,167	\$	5,556
Dermatology procedures equipment revenue	\$	1,537	\$	2,500	\$	1,751	\$	3,008	\$	1,968	\$	2,366	\$	2,333
Systems placed under dermatology procedure recurring revenue model		791		795		776		753		746		746		746
Average recurring revenue per consigned system per quarter	\$	7,024	\$	7,511	\$	7,120	\$	7,421	\$	6,029	\$	6,926	\$	7,448
Dermatology recurring procedures segment margin percent		63.2%		69.1%		62.3%		56.7%		56.7%		63.6%		68.49
Total Company gross margin percent, including Nordlys inventory and fixed asset write off		61.5%		62.5%		55.0%		49.8%		49.0%		53.6%		61.49

respectively, in the cancelled Nordlys product line.



Changing Dynamic in Healthcare - Clinic Roll-Ups*

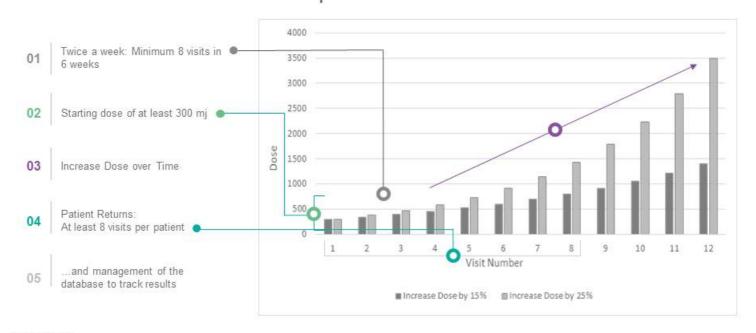
- Mapped 1,200 PE and private national group roll ups
- · 38 different groups identified
- XTRAC placement penetration 86 8% Huge Opportunity
- August 20, 2018 Company announces "Strategic Agreement with a Large Private Equity Backed Group of Dermatology Clinics"





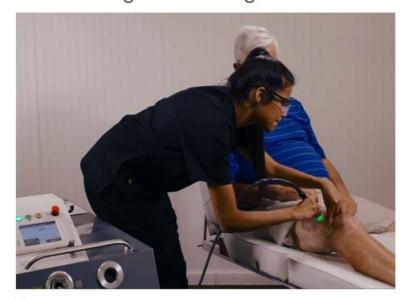
* Company estimates

Current Clinical Protocol For Optimal Patient Outcomes: 8N6 Protocol

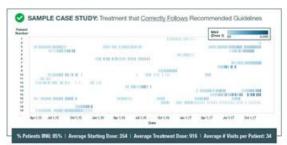




Maximizing Dermatologist Partner Clinical Revenue







Revenue = # of lasers x # of treatments/pt x # patients x cost/tx x recurrence factor



Data collected directly from the lasers demonstrates the importance of following treatment guidelines 29

Optimal Therapeutic Dose ("OTD") – 510(k) Received August/2018 The Path to Optimal Clinical Outcomes and Patient Retention



MECHANISM

Tip applies 4 simultaneous doses of energy to the patient's plaque



PURPOSE

To minimize number of treatments to clearance



USE

Dose allows provider to determine blister threshold unique to each patient and each plaque. 510(k) submission Approved

Clinical Studies













October 2018 - OTD Clinical Study - Launch of XTRAC S3

OTD

- 92% of the included participants responded to treatment by achieving a reduction in mPASI score of 75% or more
- Compared to current average of 16-20 treatments with NB-UVB 308nm devices, OTD treatment produced statistically significant mPASI improvement by the <u>second</u> treatment
- It took an average of <u>four</u> sessions for patients to reduce mPASI by 50% or more relative to baseline
- Statistical survival models predict mPASI scores to stay below 50% of baseline for 78 days

\$3

- · Smaller, Faster, Smarter
- Exclusively pairs with the OTD Approach
- Allows physicians to <u>maximize</u> results efficiently



Strong Leadership Team

Dr. Dolev Rafeli	Chief Executive Officer	PhotoMedex RADIANCY Smart Skin Solutions
Dr. Uri Geiger	Chairman of the Board	accelmed Elalenz Building Medical Device Companies
Matthew C. Hill	Chief Financial Officer	simply better dentistry Velcera
Dr. Daniel Siegel	Consultant	AMERICAN ACADEMY of DERMATOLOGY ASSOCIATION AMARICAN ACADEMY of DERMATOLOGY ASSOCIATION



Recent Financial Highlights

Q2

Total Revenue	\$7.5 million	+17% versus Q1 2018
Recurring XTRAC Revenue	\$5.2 million	+15% versus Q1 2018
Gross Margin	54%	+5% versus Q1 2018
Dermatology Recurring Procedures Revenue Margin	64%	+7% versus Q1 2018

Q3

Total Revenue	\$7.9 million	+8% versus Q3 2017
Recurring XTRAC Revenue	\$5.6 million	+1% versus Q3 2017
Gross Margin	61%	+6% versus Q3 2017
Dermatology Recurring Procedures Revenue Margin	68%	+6% versus Q3 2017
Cash and Cash Equivalents	\$15.9 million	+\$1.5 million versus Q2 2018



Financial Profile Shares and Share Equivalents - Market cap*- \$96M (As of Jan 2, 2019)

Common stock outstanding 29.9M

Series C preferred shares* 3.7M

Total** 33.6M



^{*} On an as converted basis of the convertible preferred stock

Does not include 2.4M warrants with a weighted average exercise price of \$5.22 as of September 30, 2018 of which 1.6M expire in the first 7 months of 2019 to Does not include 4.4M options with a weighted average exercise price of \$2.06 as of September 30, 2018

STRATA Investment Highlights



Excimer Laser Technology for Dermatology Indications
Psoriasis, Vitiligo, Eczema, Atopic Dermatitis and Leukoderma

Large Market Opportunity

Over 35 Million available patients in the United States alone

Proven Strategy and Unique Business Model

Best in class XTRAC and VTRAC Excimer Laser technologies
Features stable base of recurring revenue
Patient generation to dermatology practices using DTC techniques

Seasoned Management Team – with Deep Domain Knowledge

Dr. Dolev Rafaeli, CEO returns with the Accelmed transaction

STRATA



Driving Value to Dermatology Partners Matching Patients and Clinics

Investor Presentation

January 2019

