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

FORM 10 - Q

☒	QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934						
	For the quarterly perio	od ended March 31, 2017					
		OR .					
	TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 SECURITIES EXCH	(d) OF THE HANGE ACT OF 1934					
	For the transition period from	om to					
	Commission File	e Number <u>0-51481</u>					
		CIENCES					
		SCIENCES, INC. t as specified in its charter)					
	Delaware	13-3986004					
	(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)					
		ye offices, including zip code)					
		519-3200 Imber, including area code)					
during	the preceding 12 months (or for such shorter period that the registratements for the past 90 days.	red to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 ant was required to file such reports), and (ii) has been subject to such filing					
	Yes 🗵	l No □					
be sub		I posted on its corporate web site, if any, every Interactive Data File required to eceding 12 months (or for such shorter period that the registrant was required to					
	* '	l No □					
emergi		n accelerated filer, a non-accelerated filer, a smaller reporting company, or an erated filer", "smaller reporting company", and "emerging growth company" in					
	Large accelerated filer □	Accelerated filer □					
	Non-accelerated filer □	Smaller reporting company ⊠					
	Emerging growth company \square						
	emerging growth company, indicate by check mark if the registrant has of dinancial accounting standards provided pursuant to Section 13(a) of the	elected not to use the extended transition period for complying with any new or the Exchange Act. \Box					
Indicat	te by check mark whether the registrant is a shell company (as defined in Yes	n Rule 12b-2 of the Exchange Act.) l No ⊠					
The nu	umber of shares outstanding of the issuer's common stock as of May 12,	2017 was 2,427,743 shares.					

STRATA SKIN SCIENCES, INC.

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PART I – Financial Information

ITEM 1. Financial Statements

STRATA SKIN SCIENCES, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands, except share and per share amounts)

ASSETS		arch 31, 2017 naudited)	Dece	ember 31, 2016
Current assets:				
Cash and cash equivalents	\$	3,763	\$	3,928
Accounts receivable, net of allowance for doubtful accounts of \$131 and \$135, respectively		3,288		3,390
Inventories		2,670		2,817
Prepaid expenses and other current assets		804		617
Total current assets		10,525		10,752
Property and equipment, net		9,975		10,180
Intangible assets, net		13,858		13,412
Goodwill		8,803		8,803
Other assets		46		46
Total assets	\$	43,207	\$	43,193
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Note payable	\$	239	\$	339
Current portion of long-term debt		2,571		1,714
Accounts payable		2,206		1,853
Other accrued liabilities		2,214		1,992
Deferred revenues		334		235
Total current liabilities		7,564		6,133
Long-term liabilities:				
Long-term debt, net		8,948		9,752
Senior secured convertible debentures, net		12,695		12,028
Warrant liability		237		105
Deferred tax liability		419		359
Other liabilities		752		97
Total liabilities		30,615		28,474
Commitment and contingencies				
Stockholders' equity:				
Preferred Stock, \$.10 par value, 10,000,000 shares authorized; 6,000 shares issued and outstanding		1		1
Common Stock, \$.001 par value, 150,000,000 shares authorized; 2,181,898 and 2,166,898 shares issued and outstanding, respectively		2		2
Additional paid-in capital		225,397		225,289
Accumulated deficit		(212,810)		(210,575)
Accumulated other comprehensive income		2		2
Total stockholders' equity		12,592		14,719
Total liabilities and stockholders' equity	\$	43,207	\$	43,193
Total habilities and stockholders equity	Φ	43,207	Φ	43,193

The accompanying notes are an integral part of these condensed consolidated financial statements.

STRATA SKIN SCIENCES, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS

(In thousands, except share and per share amounts) (unaudited)

		For the Three Months Ended March 31,			
	2017		2016		
Revenues	\$ 7,272	2 \$	7,620		
Cost of revenues	2,733	<u> </u>	3,422		
Gross profit	4,539	<u> </u>	4,198		
Operating expenses:					
Engineering and product development	475		525		
Selling and marketing	3,150		3,710		
General and administrative	1,601		2,101		
	5,226	<u> </u>	6,336		
Operating loss before other income (expense), net	(687	')	(2,138)		
Other income (expense), net:					
Interest expense, net	(1,346		(1,218)		
Change in fair value of warrant liability	(132		1,985		
	(1,478	5) _	767		
Loss before income taxes	(2,165	5)	(1,371)		
Income tax expense	(70))	(66)		
		_	(++)		
Net loss	\$ (2,235	5) \$	(1,437)		
Net loss per share:					
Basic	\$ (1.03)	3) \$	(0.70)		
Diluted	\$ (1.03	3) \$	(1.30)		
Shares used in computing net loss per share:					
Basic	2,176,73		2,067,931		
		-			
Diluted	2,176,73	: =	2,661,585		

The accompanying notes are an integral part of these condensed consolidated financial statements.

STRATA SKIN SCIENCES, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE THREE MONTHS ENDED MARCH 31, 2017

(In thousands, except share and per share amounts)

(Unaudited)

	Convertibl	e Prefe	red					A	dditional			A	ccumulate Other	ed	
_	Sto	ock		Commo	n Sto	ock		I	Paid-In	Αc	cumulated	Co	mprehens	ive	
-	Shares	Am	ount	Shares	Α	mount		(Capital		Deficit		Loss		Total
BALANCE, JANUARY 1,															
2017	6,000	\$	1	2,166,898	\$	2	: :	\$	225,289	\$	(210,575)	\$		2	\$ 14,719
Stock-based compensation	-		-	-					52		-			-	52
Conversion of senior secured															
convertible debentures	-		-	15,000					56		-			-	56
Net loss for the three months															
ended March 31, 2017	_					-			_		(2,235)				(2,235)
BALANCE, MARCH 31,															
2017	6,000	\$	1	2,181,898	\$	2		\$	225,397	\$	(212,810)	\$		2	\$ 12,592

The accompanying notes are an integral part of these condensed consolidated financial statements.

STRATA SKIN SCIENCES, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands, unaudited)

For the Three Months Ended March 31, 2017 2016 **Cash Flows From Operating Activities:** (2,235) \$ Net loss (1,437)Adjustments to reconcile net loss to net cash provided by (used in) operating activities: Depreciation and amortization 1,543 1,684 Provision for doubtful accounts 40 Stock-based compensation 52 170 Deferred tax provision 60 60 Amortization of debt discount 723 639 Amortization of deferred financing costs 54 48 Change in fair value of warrant liability 132 (1,985)Changes in operating assets and liabilities: Accounts receivable 102 782 Inventories 147 (24)Prepaid expenses and other assets (188)88 Accounts payable 354 (955)Other accrued liabilities (61)(523)Other liabilities 36 (35)99 Deferred revenues 52 Net cash provided by (used in) operating activities 818 (1,396)**Cash Flows From Investing Activities:** (683)(197)Lasers placed-in-service, net Purchases of property and equipment, net (200)Restricted cash 15 (883)(182)Net cash used in investing activities **Cash Flows From Financing Activities:** 1,500 Proceeds from long-term debt Payments on notes payable (100)(105)1,395 Net cash (used in) provided by financing activities (100)Net decrease in cash and cash equivalents (165)(183)Cash and cash equivalents, beginning of period 3,928 3,303 Cash and cash equivalents, end of period 3,763 3,120 **Supplemental information:** Cash paid for interest 540 442 Supplemental information of non-cash investing and financing activities: \$ Conversion of senior secured convertible debentures into common stock 56 \$ 165 Recognition of warrants issued as debt discount \$ \$ 47 \$ Acquisition of distributor rights asset and license liability 900 \$

The accompanying notes are an integral part of these condensed consolidated financial statements

(In thousands, except share and per share amounts and number of lasers)

Note 1

The Company:

Background

STRATA Skin Sciences, Inc. (and its subsidiary) ("STRATA" or "we" or the "Company") is a medical technology company focused on the therapeutic and aesthetic dermatology market. STRATA sales include the following products: XTRAC® laser and VTRAC® excimer lamp systems utilized in the treatment of psoriasis, vitiligo and various other skin conditions; the STRATAPENTM MicroSystems, a micropigmentation device; and Nordlys, a multi-technology aesthetic laser device for treating vascular and pigmented lesions.

The XTRAC is an ultraviolet light excimer laser system utilized to treat psoriasis, vitiligo and other skin diseases. The XTRAC received FDA clearance in 2000 and has since become a recognized treatment among dermatologists. The system delivers targeted 308um ultraviolet light to affected areas of the skin, leading to psoriasis clearing and vitiligo repigmentation, following a series of treatments. As of March 31, 2017, there were 791 XTRAC systems placed in dermatologists' offices in the United States under the Company's recurring revenue business model. The XTRAC systems employed under the recurring revenue model generate revenue on a per procedure basis. The per-procedure charge is inclusive of the use of the system and the services provided by the Company to the customer which includes system maintenance, reimbursement support service and participation in the direct to patient marketing programs employed by the Company. The XTRAC system's use for psoriasis is covered by nearly all major insurance companies, including Medicare. The VTRAC Excimer Lamp system, offered in addition to the XTRAC system internationally, provides targeted therapeutic efficacy demonstrated by excimer technology with the simplicity of design and reliability of a lamp system.

Effective March 1, 2017, the Company entered into an agreement to license the exclusive US distribution rights for the Ellipse family of products from Ellipse USA ("Ellipse") through December 31, 2019 (the "Initial Term"). If certain sales targets are met, the agreement will automatically be extended for two additional years. Under the terms of the agreement, the Company will be the exclusive distributor of Ellipse lasers. The Company has agreed to minimum inventory purchases and to pay a monthly license fee of approximately \$33, in addition to commissions for each system sold. As part of the transaction, the majority of sales and marketing professionals from Ellipse USA are now employees of STRATA. The license fee amounts to approximately \$1.1 million over the Initial Term.

Effective February 1, 2017, the Company entered into an exclusive OEM distribution agreement with Esthetic Education, LLC to be the exclusive marketer and seller of private label versions of the SkinStylus MicroSystem and associated parts under the name of STRATAPen. This three-year agreement allows for two one year extensions.

Effective April 6, 2017, the Company completed a reverse stock split of its common stock at a ratio of 1-for-5 shares. The Company has retroactively applied the reverse stock split for all periods presented. See *Note 17*.

Liquidity

As of March 31, 2017, the Company had an accumulated deficit of \$212,810 and until 2016 had incurred losses and negative cash flows from operations since inception. To date, the Company has dedicated most of its financial resources to research and development, sales and marketing, and general and administrative expenses.

Management believes that its cash and cash equivalents as of March 31, 2017 combined with the anticipated revenues from the sale of the Company's products will be sufficient to satisfy its working capital needs, capital asset purchases, outstanding commitments, payments of the current portion of long-term debt and other liquidity requirements associated with its existing operations through the next twelve months following the filing of this Form 10-Q.

(In thousands, except share and per share amounts and number of lasers)

Basis of Presentation:

Accounting Principles

The consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("US GAAP").

Principles of Consolidation

The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiary. All significant intercompany balances and transactions have been eliminated in consolidation.

Unaudited interim consolidated financial statements

The accompanying interim consolidated financial statements have been prepared pursuant to the rules and regulations of the United States Securities and Exchange Commission ("SEC") for interim financial reporting. These consolidated statements are unaudited and, in the opinion of management, include all adjustments (consisting of normal recurring adjustments and accruals) necessary to state fairly the consolidated balance sheets, consolidated statements of comprehensive income, consolidated statements of cash flows and consolidated statements of stockholders' equity, for the periods presented in accordance with accounting principles generally accepted in the United States ("GAAP"). The consolidated balance sheet at December 31, 2016, has been derived from the audited consolidated financial statements at that date. Operating results and cash flows for the three months ended March 31, 2017 are not necessarily indicative of the results that may be expected for the fiscal year ending December 31, 2017, or any other future period. Certain information and footnote disclosures normally included in annual financial statements prepared in accordance with GAAP have been omitted in accordance with the rules and regulations for interim reporting of the SEC. These interim consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2016, and other forms filed with the SEC from time to time.

Reclassification

Certain reclassifications from the prior year presentation have been made to conform to the current year presentation. These reclassifications did not have a material impact on the Company's equity, net assets, results of operations or cash flows.

Significant Accounting Policies

The significant accounting policies used in preparation of these condensed consolidated financial statements are disclosed in our 2016 Form 10-K, and there have been no changes to the Company's significant account policies during the three months ended March 31, 2017.

Use of Estimates

The preparation of the consolidated financial statements in conformity with accounting principles generally accepted in the US requires management to make estimates and assumptions that affect amounts reported of assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the reporting periods. Actual results could differ from those estimates and be based on events different from those assumptions. As of March 31, 2017, the more significant estimates include (1) revenue recognition, in regards to deferred revenues and valuation allowances of accounts receivable, (2) the fair value of assets acquired and liabilities assumed in the business combination, (3) the estimated useful lives of intangible assets and property and equipment, (4) the inputs used in determining the fair value of equity-based awards, (5) the valuation allowance related to deferred tax assets and (6) the fair value of financial instruments, including derivative instruments.

(In thousands, except share and per share amounts and number of lasers)

Fair Value Measurements

The Company measures and discloses fair value in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification 820, Fair Value Measurements and Disclosures ("ASC Topic 820"). ASC Topic 820 defines fair value, establishes a framework and gives guidance regarding the methods used for measuring fair value, and expands disclosures about fair value measurements. Fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. As such, fair value is a market-based measurement that should be determined based on assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions there exists a three-tier fair-value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

- Level 1 unadjusted quoted prices are available in active markets for identical assets or liabilities that the Company has the ability to access as of the measurement date.
- Level 2 pricing inputs are other than quoted prices in active markets that are directly observable for the asset or liability or indirectly observable through corroboration with observable market data.
- Level 3 pricing inputs are unobservable for the non-financial asset or liability and only used when there is little, if any, market activity for the non-financial asset or liability at the measurement date. The inputs into the determination of fair value require significant management judgment or estimation. Fair value is determined using comparable market transactions and other valuation methodologies, adjusted as appropriate for liquidity, credit, market and/or other risk factors

This hierarchy requires the Company to use observable market data, when available, and to minimize the use of unobservable inputs when determining fair value.

The Company's recurring fair value measurements at March 31, 2017 and December 31, 2016 are as follows:

Liabilities:	Fair Value as of March 31, 2017	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Warrant liability (Note 8)	\$ 23	<u>\$</u> -	\$ -	\$ 237
Liabilities:	Fair Value as of December 31, 2016	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Warrant liability (Note 8)	\$ 10	05 \$ -	\$ -	\$ 105

The fair value of cash and cash equivalents are based on their respective demand value, which are equal to the carrying value. The fair value of derivative warrant liabilities is estimated using option pricing models that are based on the individual characteristics of the Company's warrants, preferred and common stock, the derivative warrant liability on the valuation date as well as assumptions for volatility, remaining expected life, risk-free interest rate and, in some cases, credit spread. The derivative warrant liabilities are the only recurring Level 3 fair value measures. The carrying value of all other short-term monetary assets and liabilities is estimated to be approximate to their fair value due to the short-term nature of these instruments. The Company assessed its convertible debentures and long-term debt and determined that the fair value of total debt was \$20,525 as of March 31, 2017. As of December 31, 2016 the fair value of total debt approximated the recorded value of \$20,082.

(In thousands, except share and per share amounts and number of lasers)

Several of the warrants outstanding as of March 31, 2017 and 2016 have non-standard terms as they relate to a fundamental transaction and require a net-cash settlement upon change in control of the Company and other warrants contain full ratchet provisions that reduce the exercise price of the warrants in the event of a transaction resulting in the issuance of equity below the current price of the warrants. Therefore these warrants are classified as derivatives. These warrants have been recorded at their fair value using a binomial option pricing model and will be recorded at their respective fair value at each subsequent balance sheet date. See *Note 8*, **Warrants**, for additional discussion.

Earnings Per Share

Basic net loss per common share excludes dilution for potentially dilutive securities and is computed by dividing net loss attributable to common stockholders by the weighted average number of common shares outstanding during the period. Diluted net loss per common share gives effect to dilutive options, warrants and other potential common shares outstanding during the period and their potential diluted effect is considered using the treasury method.

For the three months ended March 31, 2017, diluted net loss per common share is equal to the basic net loss per common share since all potentially dilutive securities are anti-dilutive. The loss on the change in fair value of the warrant liability would be considered in the diluted earnings per share calculation and was deemed to be antidilutive.

For the three months ended March 31, 2016 diluted earnings per common share are computed by the numerator effected by the gain on the change in fair value of the warrant liability and the denominator is increased to include the number of additional potential common shares from the warrants underlying the warrant liability.

Diluted earnings per common share were calculated using the following net loss and weighted average shares outstanding for the three months ended March 31, 2016:

	March 31, 2016
Net loss	\$ (1,437)
Gain on the change in fair value of the warrant liability	(1,985)
Diluted earnings	\$ (3,422)
Weighted average number of common and common equivalent shares outstanding:	
Basic number of common shares outstanding	2,067,931
Dilutive effect of warrants	593,654
Diluted number of common and common stock equivalent shares outstanding	2,661,585
	

(In thousands, except share and per share amounts and number of lasers)

Potential common stock equivalents outstanding as of March 31, 2017 and 2016 consist of common stock equivalents of common stock purchase warrants, senior secured convertible debentures, convertible preferred stock and common stock options, which are summarized as follows:

	March 31,	
	2017	2016
Common stock equivalents of convertible debentures	9,201,146	9,243,027
Common stock purchase warrants	2,406,625	3,365,690
Common stock equivalents of convertible preferred stock	467,836	507,173
Common stock options	894,890	533,870
Total	12,970,497	13,649,760

Adoption of New Accounting Standards

In January 2017, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2017-01, Business Combinations (Topic 805): Clarifying the Definition of a Business, which clarifies the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. Under the current guidance, there are three elements of business: inputs, processes, and outputs. While an integrated set of assets and activities (collectively, a "set") that is a business usually has outputs, outputs are not required to be present. In addition, all the inputs and processes that a seller uses in operating a set are not required if market participants can acquire the set and continue to produce outputs, for example, by integrating the acquired set with their own inputs and processes. The new guidance provides a screen to determine when a set is not a business. The screen requires that when substantially all of the fair value of the gross assets acquired (or disposed of) is concentrated in a single identifiable asset or a group of similar identifiable assets, the set is not a business. For public business entities, the guidance is effective prospectively for fiscal years beginning after December 15, 2017 and interim periods within those fiscal years, but can be adopted early. The Company has adopted this ASU effective January 1, 2017 and has applied the rules with its sub-distribution license with Ellipse and concluded that this transaction did not meet the definition of a business. As such, it has been accounted for as an asset acquisition. See Note 5.

In March 2016, the FASB issued ASU No. 2016-09, *Improvements to Employee Share-Based Payment Accounting* (Topic 718), to simplify various aspects of the accounting and presentation of share-based payments, including the income tax effects of awards and forfeiture assumptions. Tax deductions in excess of compensation costs (excess tax benefits) were recorded in equity and tax deduction shortfalls (tax deficiencies), to the extent of previous excess tax benefits, were recorded in equity and then to income tax expense. Under the new guidance, all excess tax benefits and tax deficiencies are recorded to income tax expense in the income statement, which could create volatility in the Company's income statement. The new guidance also changes the classification of excess tax benefits in the cash flow statement and impacts the diluted earnings per share calculation. The guidance became effective for interim and annual periods beginning after December 15, 2016, and early adoption was permitted. Different components of the guidance require prospective, retrospective and/or modified retrospective adoption. The adoption of this ASU did not have a significant impact on the condensed consolidated financial statements.

In November 2015, the FASB issued ASU 2015-17, *Income Taxes, Balance Sheet Classification of Deferred Taxes* topic of the Codification. This standard requires all deferred tax assets and liabilities to be classified as non-current on the balance sheet instead of separating deferred taxes into current and non-current amounts. In addition, valuation allowance allocations between current and non-current deferred tax assets are no longer required because those allowances also will be classified as non-current. This standard is effective for public companies for annual periods beginning after December 15, 2016. The Company's deferred tax assets are provided with a full valuation allowance as of December 31, 2016 and 2015, except the deferred tax liability related to goodwill amortization. As such, the adoption of this ASU did not have a significant impact on the condensed consolidated financial statements.

(In thousands, except share and per share amounts and number of lasers)

In July 2015, The FASB issued Accounting Standards Update No. 2015-11, *Simplifying the Measurement of Inventory (Topic 330)* ("ASU 2015-11"). ASU 2015-11 outlines that inventory within the scope of its guidance be measured at the lower of cost and net realizable value. Inventory measured using last-in, first-out (LIFO) are not impacted by the new guidance. Prior to the issuance of ASU 2015-11, inventory was measured at the lower of cost or market (where market was defined as replacement cost, with a ceiling of net realizable value and floor of net realizable value less a normal profit margin). For a public entity, the amendments in ASU 2015-11 are effective, in a prospective manner, for annual reporting periods beginning after December 15, 2016, including interim periods within that reporting period (the first quarter of fiscal year 2017 for the Company). The adoption of this ASU did not have a significant impact on the condensed consolidated financial statements.

Recently Issued Accounting Standards

In January 2017, the FASB issued ASU 2017-04, Intangibles – Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment that simplifies the subsequent measurement of goodwill. The new guidance eliminated Step 2 from the goodwill impairment test which was required in computing the implied fair value of goodwill. Instead, under the new amendments, an entity should perform its annual or interim goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount. An entity should recognize an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value, however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. If applicable, an entity should consider income tax effects from any tax deductible goodwill on the carrying amount of the reporting unit when measuring the goodwill impairment loss. The amendments in this guidance are effective for public business entities for annual and interim goodwill impairment tests performed in fiscal years beginning after December 15, 2019 with early adoption permitted after January 1, 2017. The Company is currently evaluating the impact of this guidance on the Company's condensed consolidated financial statements. The Company expects this guidance to simplify its goodwill impairment analysis.

In February 2016, the FASB issued ASU 2016-02, Leases, This statement requires lessees to present right-of-use assets and lease liabilities on the balance sheet. The standard is effective for public companies for annual periods beginning after December 15, 2018, including interim periods within those fiscal years. The Company is currently evaluating the effect the guidance will have on its financial condition and results of operations.

In May 2014, The FASB issued Accounting Standards Update No. 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU 2014-09"). ASU 2014-09 outlines a single comprehensive model to use in accounting for revenue arising from contracts with customers and supersedes most current revenue recognition guidance, including industry-specific guidance. ASU 2014-09 also requires entities to disclose sufficient information, both quantitative and qualitative, to enable users of financial statements to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. An entity should apply the amendments in this ASU using one of the following two methods: 1. Retrospectively to each prior reporting period presented with a possibility to elect certain practical expedients, or, 2. Retrospectively with the cumulative effect of initially applying ASU 2014-09 recognized at the date of initial application. If an entity elects the latter transition method, it also should provide certain additional disclosures. For a public entity, the amendments in ASU 2014-09 were to be effective for annual reporting periods beginning after December 15, 2016, including interim periods within that reporting period. In July 2015, the FASB voted for a one year deferral of the effective date of ASU 2014-09 and issued an exposure draft. The new guidance will be effective for annual and interim periods beginning on or after December 15, 2017. Early application is not permitted. The Company is evaluating this standard and expect to have its analysis completed by mid-2017, however, preliminarily the Company does not expect that this new guidance will have a material impact on its revenue recognition.

(In thousands, except share and per share amounts and number of lasers)

Note 2

Inventories:

	Ma	arch 31,		
		2017	Decem	ber 31, 2016
	(un	audited)		
Raw materials and work in progress	\$	2,416	\$	2,440
Finished goods		254		377
Total inventories	\$	2,670	\$	2,817

Work-in-process is immaterial, given the Company's typically short manufacturing cycle, and therefore is disclosed in conjunction with raw materials.

Note 3

Property and Equipment, net:

	Ma	arch 31,		
		2017	Decen	nber 31, 2016
	(un	audited)		
Lasers placed-in-service	\$	17,354	\$	16,712
Equipment, computer hardware and software		361		160
Furniture and fixtures		111		111
Leasehold improvements		25		25
		17,851		17,008
Accumulated depreciation and amortization		(7,876)		(6,828)
Property and equipment, net	\$	9,975	\$	10,180

Depreciation and related amortization expense was \$1,089 and \$1,230 for the three months ended March 31, 2017 and 2016, respectively.

Note 4

Intangibles, net:

Set forth below is a detailed listing of definite-lived intangible assets:

	Ma	rch 31,		
	2	2017	Decem	ber 31, 2016
	(una	udited)		
Core technology	\$	5,974	\$	5,974
Product technology		2,000		2,000
Customer relationships		6,900		6,900
Tradenames		1,500		1,500
Distribution rights		900		-
		17,274		16,374
Accumulated amortization		(3,416)		(2,962)
Patents and licensed technologies, net	\$	13,858	\$	13,412

Related amortization expense was \$454 for each of the three months ended March 31, 2017 and 2016.

Estimated amortization expense for amortizable patents and licensed technologies assets for the future periods is as follows:

Remaining 2017	\$ 1,626
2018	2,133
2019	2,132
2020	1,615
2021	1,415
Thereafter	4,937
Total	\$ 13,858

As discussed in *Note 1*, effective January 1, 2017 the Company follows the guidance in ASU 2017-01, which provides a new framework for determining whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. Under the new guidance, companies are required to utilize an initial screening test to determine whether substantially all of the fair value of the gross assets acquired (or disposed of) is concentrated in a single identifiable asset or a group of similar identifiable assets; if so, the set is not a business. The Company has determined that its transaction with Ellipse in the first quarter of 2017 is considered to be an acquisition of a group of similar identifiable assets, therefore, the acquisition is not considered to be an acquisition of a business. The distribution rights asset has been assigned a value of \$900 which is comprised of the present value of the license fee payments.

March 31,

Note 5

Other Accrued Liabilities:

		2017	December 31, 20	
	(ι	inaudited)		
Accrued warranty, current	\$	91	\$	102
Accrued compensation, including commissions and vacation		1,201		1,177
Accrued sales and other taxes		458		439
License liability – current		283		-
Accrued professional fees and other accrued liabilities		181		274
Total other accrued liabilities	\$	2,214	\$	1,992
Note 6				
Convertible Debentures:				
In the following table is a summary of the Company's convertible debentures.				
			ъ.	1 21 2016
	N	March 31,	Decem	ber 31, 2016
	_	2017		
		unaudited)		
Senior secured 2.25% convertible debentures, net of unamortized debt discount of \$23,742 and \$24,314,				
respectively; and deferred financing costs of \$512 and \$524, respectively	\$	7,702	\$	7,174
Senior secured 4% convertible debentures, net of unamortized debt discount of \$3,343 and \$3,469, respectively; and				
deferred financing costs of \$378 and \$392, respectively		4,993		4,854
Total convertible debt	\$	12.695	\$	12.028

(In thousands, except share and per share amounts and number of lasers)

The Company issued \$32,500 aggregate principal amount of Debentures (the "June 2015 Debentures") that, subject to certain ownership limitations and stockholder approval conditions, will be convertible into 8,666,668 shares of Company common stock at an initial conversion price of \$3.75 per share (post reverse split). The Debentures bear interest at the rate of 2.25% per year, and, unless previously converted, will mature on the five-year anniversary of the date of issuance, June 22, 2020.

The June 2015 Debentures include a beneficial conversion feature valued at \$27,300 that was recorded as a discount to the debentures. On the date of issuance the beneficial conversion feature value was calculated as the difference resulting from subtracting the conversion price of \$3.75 from \$6.90, the opening market value of the Company's common stock following the announcement of the transaction, multiplied by the number of common shares into which the June 2015 Debentures are convertible. This discount is being amortized over the five year life of the June 2015 Debentures using the effective interest method. The embedded conversion feature contains an anti-dilution provision that allows for downward exercise price adjustments in certain situations. The embedded conversion feature was not bifurcated as it did not meet all of the elements of a derivative.

On July 21, 2014, the Company entered into a definitive Securities Purchase Agreement (the "Purchase Agreement") with institutional investors (the "Investors") providing for the issuance of Senior Secured Convertible Debentures in the aggregate principal amount of \$15,000, due, subject to the terms therein, in July 2019 (the "July 2014 Debentures"), and warrants (the "July 2014 Series A Warrants") to purchase up to an aggregate of 1,239,769 shares of common stock, \$0.001 par value per share, at an exercise price of \$2.45 per share expiring in July 2019. The July 2014 Debentures bear interest at an annual rate of 4%, payable quarterly or upon conversion into shares of common stock. The Debentures are convertible at any time into an aggregate of 1,169,595 shares of common stock at an initial conversion price of \$12.825 per share (post reverse split). The Company's obligations under the July 2014 Debentures are secured by a first priority lien on all of the Company's intellectual property pursuant to the terms of a security agreement ("Security Agreement") dated July 21, 2014 among the Company and the Investors. In connection with the Purchase Agreement, the Company entered into a Registration Rights Agreement with the Investors pursuant to which the Company was obligated to file a registration statement to register for resale the shares of Common Stock issuable upon conversion of the Series B Preferred Stock (See *Note 8*, **Warrants**) and Debentures and upon exercise of the Warrants. Under the terms of the Registration Rights Agreement, the Company filed a registration statement on August 19, 2014, which was declared effective by the SEC on October 20, 2014 (File No. 333-198249).

For financial reporting purposes, the \$15,000 funded by the Investors on July 21, 2014 was allocated first to the fair value of the obligation to issue the Warrants, amounting to \$5,296, then to the intrinsic value of the beneficial conversion feature on the July 2014 Debentures of \$4,565. The balance was further reduced by the fair value of warrants issued to the placement agent for services rendered of \$491, resulting in an initial carrying value of the Debentures of \$4,647. The initial debt discount on the July 2014 Debentures totaled \$10,353 and is being amortized using the effective interest method over the five year life of the July 2014 Debentures.

During the three months ended March 31, 2016, the investors converted debentures amounting to \$56 into 15,000 shares of common stock (post reverse split) for the June 2015 note. The debt discount and deferred financing cost adjustment resulting from the conversions increased interest expense by \$43 for the three months ended March 31, 2017.

As a condition of the new note facility (See *Note 7*, **Long-term Debt**) the Debentures from both the 2014 and 2015 financings were amended. The Debentures holders' first priority lien was subordinated to the new term note facility. Additionally, as a condition of the term note facility, the maturity date of both Debentures was extended to June 30, 2021. The Company evaluated the modifications to determine if there was an extinguishment of debt. Based on the valuation, the discounted cash flows did not change by more than 10%, thus they were treated as a modification.

As of March 31, 2017, the total outstanding amount of Debentures was \$40,671.

(In thousands, except share and per share amounts and number of lasers)

Note 7

Long-term Debt:

	N	March 31, 2017	Dec	eember 31, 2016
	(τ	inaudited)		
Term note, net of debt discount of \$232 and \$258, respectively; and deferred financing cost of \$248 and \$276,				
respectively	\$	11,519	\$	11,466
Less: current portion		(2,571)		(1,714)
Total long-term debt	\$	8,948	\$	9,752

Term-Note Credit Facility

On December 30, 2015, the Company entered into a \$12,000 credit facility pursuant to a Credit and Security Agreement (the "Agreement") and related financing documents with MidCap Financial Trust ("MidCap") and the lenders listed therein. Under the Agreement, the credit facility may be drawn down in two tranches, the first of which was drawn for \$10,500 on December 30, 2015. The proceeds of this first tranche were used to repay \$10,000 principal amount of short-term senior secured promissory notes, plus associated interest, loan fees and expenses. The second tranche was drawn for \$1,500 on January 29, 2016. The Company's obligations under the credit facility are secured by a first priority lien on all of the Company's assets. This credit facility includes both financial and non-financial covenants, including a minimum net revenue covenant, beginning in January 2016. The Company is in compliance with these covenants as of March 31, 2017. Interest rate on the credit facility is one month LIBOR plus 8.25%, subject to a LIBOR floor of 0.5% or 9.03% as of March 31, 2017. The Company's existing debentures from its 2014 and 2015 financings were amended as a condition of this new term note facility, including subordination agreements and maturity extensions. As of March 31, 2017 the net balance of long-term debt is \$11,519.

The following table summarizes the future payments that the Company expects to make for long-term debt for the years ended December 31,:

Remaining in 2017	\$ 1,714
2018	3,429
2019	3,429
2020	 3,428
	\$ 12,000

Note 8

Warrants:

The Company accounts for warrants that have provisions that protect holders from a decline in the issue price of its common stock (or "down-round" provisions) as liabilities instead of equity. Down-round provisions reduce the exercise or conversion price of a warrant or convertible instrument if a company either issues equity shares for a price that is lower than the exercise or conversion price of those instruments or issues new warrants or convertible instruments that have a lower exercise or conversion price. Net settlement provisions allow the holder of the warrant to surrender shares underlying the warrant equal to the exercise price as payment of its exercise price, instead of physically exercising the warrant by paying cash. The Company evaluated whether warrants to acquire its common stock contain provisions that protect holders from declines in the stock price or otherwise could result in modification of the exercise price and/or shares to be issued under the respective warrant agreements based on a variable that is not an input to the fair value of a "fixed-for-fixed" option.

(In thousands, except share and per share amounts and number of lasers)

The Company recognizes such warrants as liabilities at the fair value on each reporting date. The Company computed the value of the warrants using the binomial method. A summary of quantitative information with respect to the valuation methodology and significant unobservable inputs used for the Company's warrant liabilities that are categorized within Level 3 of the fair value hierarchy as of March 31, 2017 and December 31, 2016 is as follows (post reverse split):

	March 31, 2017	D	ecember 31, 2016
Number of shares underlying the warrants	403,090	,	403,090
Stock price	\$ 3.05	\$	2.20
Volatility	47.00	%	47.00%
Risk-free interest rate	1.22	%	1.22%
Expected dividend yield	()%	0%
Expected warrant life	1.87 - 2.10	,	2.12 - 2.35 years
	year	;	

Recurring Level 3 Activity and Reconciliation

The tables below provide a reconciliation of the beginning and ending balances for the liability measured at fair value using significant unobservable inputs (Level 3). The table reflects gains and losses for the three month periods ended March 31, 2017 and 2016, for all financial liabilities categorized as Level 3 as of March 31, 2017 and March 31, 2016, respectively.

Fair Value Measurements Using Significant Unobservable Inputs (Level 3):

	Issuance Date	<u>D</u>	December 31, 20)16	Increase in Fair Value	_	March 31, 2017
10/31/2013		\$		39	\$ 46	\$	85
2/5/2014		_		66	86	_	152
Total		<u>\$</u>	1	05	\$ 132	\$	237
	Issuance Date	<u>D</u>	ecember 31, 20	15	Decrease in Fair Value	_	March 31, 2016
10/31/2013		\$			\$ (99)	\$	
2/5/2014				15	(187)		528
7/24/2014 Series A			2,4		(621)		1,794
7/24/2014 Series B			1,7		(638)		1,088
6/22/2015			1,8	07	(440)	_	1,367
Total		<u>\$</u>	7,0	42	(1,985)	\$	5,057

(In thousands, except share and per share amounts and number of lasers)

Number of Warrants Subject to Remeasurement (post reverse split):

	<u>Issuance Date</u>	March 31, 2017
10/31/2013 2/5/2014		137,143 265,947
Total		403,090

Note 9

Stockholders' Equity:

Common Stock and Warrants

Outstanding common stock warrants consist at March 31, 2017 of the following (post reverse split):

<u>Issue Date</u>	Expiration Date	Expiration Date Total Warrants	
4/26/2013	4/26/2018	13,865	\$ 55.90
10/31/2013	4/30/2019	137,143	\$ 3.75
2/5/2014	2/5/2019	265,947	\$ 3.75
7/24/2014	7/24/2019	1,239,769	\$ 3.75 - \$ 12.25
6/22/2015	6/22/2020	600,000	\$ 3.75
12/30/2015	12/30/2020	130,089	\$ 5.65
1/29/2016	1/29/2021	19,812	\$ 5.30
		2,406,625	

Note 10

Stock-based compensation:

At March 31, 2017, the Company had 894,890 options outstanding with a weighted-average exercise price of \$5.12 (post reverse split). 444,067 options are vested and exercisable.

Stock-based compensation expense, primarily included in general and administration, for the three months ended March 31, 2017 and 2016 was \$52 and \$170, respectively. As of March 31, 2017 there was \$310 in unrecognized compensation expense, which will be recognized over a weighted average period of 3.0 years.

Note 11

Income taxes:

The Company accounts for income taxes using the asset and liability method for deferred income taxes. The provision for income taxes includes federal, state and local income taxes currently payable and deferred taxes resulting from temporary differences between the financial statement and tax bases of assets and liabilities. Valuation allowances are recorded to reduce deferred tax assets when it is more likely than not that a tax benefit will not be realized.

Income tax expense of \$70 and \$66 for the three months ended March 31, 2017 and 2016, respectively, was comprised of the change in deferred tax liability related to goodwill. Goodwill is an amortizing asset according to tax regulations. This generates a deferred tax liability that is not used to offset deferred tax assets for valuation allowance considerations.

(In thousands, except share and per share amounts and number of lasers)

Note 12

Business Segments and Geographic Data:

The Company organized its business into three operating segments to better align its organization based upon the Company's management structure, products and services offered, markets served and types of customers, as follows: The Dermatology Recurring Procedures segment derives its revenues from the XTRAC procedures performed by dermatologists. The Dermatology Procedures Equipment segment generates revenues from the sale of equipment, such as lasers and lamp products. The Dermatology Imaging segment generated revenues from the sale and usage of imaging devices. The Company has announced that it will no longer support the imaging devices effective September 30, 2017 thus there will be minimal continuing revenues for this segment. Management reviews financial information presented on an operating segment basis for the purposes of making certain operating decisions and assessing financial performance.

Unallocated operating expenses include costs that are not specific to a particular segment but are general to the group; included are expenses incurred for administrative and accounting staff, general liability and other insurance, professional fees and other similar corporate expenses. Interest and other financing income (expense), net is also not allocated to the operating segments.

The following tables reflect results of operations from our business segments for the periods indicated below:

Three Months Ended March 31, 2017 (unaudited)

Red	curring	Dermatology Procedures	Dermatology	TOTAL
				\$ 7,272
Ф	-	· ·	\$ 4	·
				2,733
	3,689	846	4	4,539
	64.4%	55.0%	100.0%	62.4%
	416	58	1	475
	2,948	202	-	3,150
				1,601
	3,364	260	1	5,226
	325	586	3	(687)
	-	-	-	(1,346)
	<u>-</u>		<u> </u>	(132)
\$	325	\$ 586	\$ 3	\$ (2,165)
	Rec	2,042 3,689 64.4% 416 2,948 	Recurring Procedures Procedures Equipment \$ 5,731 \$ 1,537 2,042 691 3,689 846 64.4% 55.0% 416 58 2,948 202 - - 3,364 260 325 586	Recurring Procedures Procedures Equipment Dermatology Imaging \$ 5,731 \$ 1,537 \$ 4 2,042 691 - 3,689 846 4 64.4% 55.0% 100.0% 416 58 1 2,948 202 - 3,364 260 1 325 586 3

(In thousands, except share and per share amounts and number of lasers)

Three Months Ended March 31, 2016 (unaudited)

	Derma Recu Proce	rring	Dermatology Procedures Equipment	D	Dermatology Imaging		TOTAL
Revenues	\$	5,528	\$ 1,990	\$	102	\$	7,620
Costs of revenues		2,304	951		167		3,422
Gross profit		3,224	1,039		(65)		4,198
Gross profit %		58.3%	52.29	%	(63.7%)		55.1%
Allocated operating expenses:							
Engineering and product development		311	62		152		525
Selling and marketing expenses		3,510	108		92		3,710
Unallocated operating expenses		_	_		_		2,101
onunceated operating expenses		3,821	170	_	244		6,336
Loss from operations		(597)	869		(309)		(2,138)
Interest expense, net		-	-		-		(1,218)
Change in fair value of warrant liability		_		_	<u>-</u>	_	1,985
Net loss	\$	(597)	\$ 869	\$	(309)	\$	(1,371)

For the three months ended March 31, 2017 and 2016 there were no material net revenues attributable to any individual foreign country. Net revenues by geographic area were, as follows:

	Three Month March	
	2017	2016
Domestic		\$ 5,622
Foreign	1,083	1,998
	() () ()	\$ 7,620

Long-lived assets were 100% located in domestic markets as of March 31, 2017 and December 31, 2016.

Note 13

Significant Customer Concentration:

For the three months ended March 31, 2017, revenues from sales to the Company's international master distributor (GlobalMed Technologies) were \$1,078, or 14.8%, of total revenues for such period. At March 31, 2017, the accounts receivable balance from GlobalMed Technologies was \$467, or 15.6%, of total net accounts receivable. For the three months ended March 31, 2016, revenues from sales to the Company's international master distributor (GlobalMed Technologies) were \$1,686, or 22.1%, of total revenues for such period. At March 31, 2016, the accounts receivable balance from GlobalMed Technologies was \$443, or 13.6%, of total net accounts receivable. No other customer represented more than 10% of total company revenues for the three months ended March 31, 2017 and 2016. No other customer represented more than 10% of total accounts receivable as of March 31, 2017 and 2016.

(In thousands, except share and per share amounts and number of lasers)

Note 14

Related Parties:

On June 22, 2015, the Company entered into a securities purchase agreement with the Purchasers, including certain funds managed by Sabby Management, LLC and Broadfin Capital LLC (existing Company shareholders), in connection with a private placement. We sold \$10.0 million aggregate principal amount of Notes bearing interest at 9% per year, with a maturity date of the earlier of 30 days after the Company obtains stockholder approval of stock issuances under the Debentures and the Warrants or November 30, 2015. The Purchasers of the Notes were issued Warrants to purchase an aggregate of 3.0 million shares of common stock, having an exercise price of \$0.75 per share. We also issued \$32.5 million aggregate principal amount of Debentures that, subject to certain ownership limitations and stockholder approval conditions, will be convertible into 43,333,334 shares of common stock at an initial conversion price of \$0.75 per share. The Debentures bear interest at the rate of 2.25% per year, and, unless previously converted, will mature on the five-year anniversary of the date of issuance. Our obligations under the Debt Securities are secured by a first priority lien on all of our assets, except for a second lien on our intellectual property. As a condition of the new term note facility (See *Note 7*, **Long-term Debt**) the Debentures from both the 2014 and 2015 financings were amended. The Debentures holders' first priority lien was subordinated to the new term note facility. Additionally, as a condition of the term note facility, the maturity date of both Debentures was extended to June 30, 2021. Effective upon the date the Stockholder Approval, on September 30, 2015, the Company repriced outstanding Warrants held by certain investors to reduce the exercise price to \$0.75 per share.

In connection with this financing, the Company also granted to the Purchasers resale registration rights with respect to the shares of common stock underlying the Debentures and the Warrants pursuant to the terms of the Registration Rights Agreement. In addition to the registration rights, the Selling Stockholders are entitled to receive liquidated damages upon the occurrence of a number of events relating to filing, becoming effective and maintaining an effective registration statement covering the shares underlying the Debentures and the Warrants. The liquidated damages will be payable upon the occurrence of each of those events and each monthly anniversary thereof until cured. The amount of liquidated damages payable is equal to 2.0% of the aggregate purchase price paid by each Purchaser, provided, however, the maximum aggregate liquidated damages payable to a Purchaser shall be 12% of the aggregate subscription amount paid by such Purchaser pursuant to the Purchase Agreement. The liquidated damages shall accrue interest at a rate of 12% per annum (or such lesser maximum amount that is permitted to be paid by applicable law), accruing on a daily basis for each event until such event is cured.

The Registration Rights Agreement requires the Company to file one or more registration statements for all of the securities that may be issued upon conversion of the Debentures and exercise of the Warrants issued to the Purchasers. Pursuant to the applicable transaction documents, however, certain Purchasers may not exercise their conversion/exercise rights for that number of shares of common stock which, together with all other shares owned by that Purchaser and its affiliates would result in more than 9.99% of our issued and outstanding shares of common stock calculated on the basis of the then outstanding shares.

On November 4, 2015, the Company entered into consulting agreements with two of its directors, Jeffrey F. O'Donnell, Sr. and Samuel E. Navarro, the terms of which are the same. Under the terms of their respective agreements, each director agrees to provide strategic support, advice and guidance to the Company and its management team in connection with the integration and operation of the expanded business, investor relations and internal and external business development activities. The consultant will make himself available to the Company's President and Chief Executive Officer and the management team on request at mutually convenient times and will report to the Board of Directors quarterly and otherwise when requested by the Board. The initial term of the agreement was from November 4, 2015 through June 30, 2016. The directors are each to be paid an up-front fee of \$40,000 for advice and services rendered prior to the date of the agreement, a retainer of \$10,000 per month, commencing November 10, 2015 and continuing on the tenth day of each month through June 10, 2016, and reimbursement of pre-approved, out-of-pocket expenses. The agreements have been extended through June 30, 2017.

(In thousands, except share and per share amounts and number of lasers)

Note 15

Subsequent Events:

On April 6, 2017, the Company completed the reverse split of its common stock in the ratio of 1-for-5. The Company has retroactively applied the reverse split to all periods presented.

On April 7, 2016, investors converted debentures amounting to \$19 into 5,000 shares of common stock. See *Note 9*, **Convertible Debentures**.

On May 11, 2017, investors converted series A preferred stock amounting to \$3,072 into 239,500 shares of common stock.

ITEM 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion of our financial condition and results of operations should be read in conjunction with the condensed consolidated financial statements and notes to condensed consolidated financial statements included elsewhere in this Quarterly Report on Form 10-Q. This discussion contains forward-looking statements that involve risks and uncertainties. These forward-looking statements include, but are not limited to, statements about the plans, objectives, expectations and intentions of STRATA Skin Sciences, Inc., a Delaware corporation (referred to in this Report as "we," "us," "our," "STRATA," "STRATA Skin Sciences" or "registrant") and other statements contained in this Report that are not historical facts. When reviewing the discussion below, you should keep in mind the substantial risks and uncertainties that characterize our business. In particular, we encourage you to review the risks and uncertainties described in Item 14 "Risk Factors" included elsewhere in this report, in our Annual Report on Form 10-K for the year ended December 31, 2016. These risks and uncertainties could cause actual results to differ materially from those projected in forward-looking statements contained in this report or implied by past results and trends. Forward-looking statements are statements that attempt to forecast or anticipate future developments in our business, financial condition or results of operations and statements — see "Cautionary Note Regarding Forward-Looking Statements" that appears at the end of this discussion. These statements, like all statements in this report, speak only as of their date (unless another date is indicated), and we undertake no obligation to update or revise these statements in light of future developments.

The following financial data, in this narrative, are expressed in thousands, except for the earnings per share.

Introduction, Outlook and Overview of Business Operations

STRATA Skin Sciences, Inc. ("STRATA" or "we" or the "Company") is a medical technology company focused on the therapeutic and aesthetic dermatology market. STRATA sales include the following products: XTRAC® laser and VTRAC® excimer lamp systems utilized in the treatment of psoriasis, vitiligo and various other skin conditions; the STRATAPENTM MicroSystems, a micropigmentation device; and Nordlys, a multi-technology aesthetic laser device for treating vascular and pigmented lesions.

The XTRAC device is utilized to treat psoriasis, vitiligo and other skin diseases. The XTRAC device received FDA clearance in 2000 and has since become a widely recognized treatment among dermatologists. The system delivers targeted 308um ultraviolet light to affected areas of skin, leading to psoriasis clearing and vitiligo repigmentation, following a series of treatments. As of March 31, 2017, there were 791 XTRAC systems placed in dermatologists' offices in the United States under our recurring revenue model, up from 730 at the end of March 31, 2016. Under the recurring revenue model, the XTRAC system is placed in a physician's office and revenue is recognized on a per procedure basis. The XTRAC system's use for psoriasis is covered by nearly all major insurance companies, including Medicare. The VTRAC Excimer Lamp system, offered internationally in addition to the XTRAC, provides targeted therapeutic efficacy demonstrated by excimer technology with the simplicity of design and reliability of a lamp system. There are approximately 7.5 million people in the United States and up to 125 million people worldwide suffering from psoriasis, and 1% to 2% of the world's population suffers from vitiligo. In 2016, over 351,000 XTRAC laser treatments were performed on approximately 22,000 patients in the United States.

We are in the process of discontinuing our efforts to develop and commercialize the MelaFind System. MelaFind is a non-invasive, point-of-care (i.e., in the doctor's office) instrument designed to aid in the dermatologists' decision to biopsy pigmented skin lesions, particularly melanoma. We have been unsuccessful in commercializing the MelaFind product in a way that would bring financial benefit to our shareholders. In March 2017, we sent a notice to the 90 owners of MelaFind devices informing them that, effective September 30, 2017, we no longer had the resources to continue to support the device and that our inventory of spare parts was being offered for sale to them on a first-come, first-serve basis.

Effective March 1, 2017, we entered into an agreement to license the exclusive US distribution rights for the Ellipse family of products from Ellipse USA through December 31, 2019 (the "Initial Term"). If certain sales targets are met, the agreement will automatically be extended for two additional years. Under the terms of the agreement, we will be the exclusive distributor of Ellipse lasers. We have agreed to minimum inventory purchases and to pay a monthly license fee of approximately \$33, in addition to commissions for each system sold. As part of the transaction, the majority of sales and marketing professionals from Ellipse USA are now employees of STRATA. The license fee amounts to approximately \$1.1 million over the Initial Term.

Effective February 1, 2017, we entered into an exclusive OEM distribution agreement with Esthetic Education, LLC to be the exclusive marketer and seller of private label versions of the SkinStylus MicroSystem and associated parts under the name of STRATAPen. This three-year agreement allows for two one year extensions.

Key Technology

- XTRAC® Excimer Laser. XTRAC received FDA clearance in 2000 and has since become a widely recognized treatment among dermatologists for psoriasis and other skin diseases. The XTRAC System delivers ultra-narrowband ultraviolet B ("UVB") light to affected areas of skin. Following a series of treatments typically performed twice weekly, psoriasis remission can be achieved and vitiligo patches can be repigmented. XTRAC is endorsed by the National Psoriasis Foundation, and its use for psoriasis is covered by nearly all major insurance companies, including Medicare. We estimate that more than half of all major insurance companies now offer reimbursement for vitiligo as well, a figure that is increasing.
- VTRAC® Lamp. VTRAC received FDA clearance in 2005 and provides targeted therapeutic efficacy demonstrated by excimer technology with the simplicity of design and reliability of a lamp system.
- Nordlys System. Nordlys has 24 indications cleared by FDA and has the ability to use a multitude of light based technologies all in on compact
 platform—SWT (Selective Waveband Technology: the latest evolution and advancements of Intense Pulsed Light), Nd:YAG and the FRAX
 1550 non-ablative fractionated technology.

Sales and Marketing

As of March 31, 2017, our sales and marketing personnel consisted of 52 full-time positions, inclusive of a direct sales organization as well as an inhouse call center staffed with patient advocates and a reimbursement group that provides necessary insurance information to our physician partners and their patients.

Reverse Stock Split

On April 6, 2017, we completed the reverse split of its common stock in the ratio of 1-for-5. Our common stock began trading at the market opening on April 7, 2017 on a split-adjusted basis. The reverse split is intended to enable us to increase our marketability to institutional investors and to maintain our listing on the Nasdaq Global Market, among other benefits.

Critical Accounting Policies and Estimates

There have been no changes to our critical accounting policies in the three months ended March 31, 2017. Critical accounting policies and the significant estimates made in accordance with such policies are regularly discussed with our Audit Committee. Those policies are discussed under "Critical Accounting Policies" in our "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in Item 7, as well as in our consolidated financial statements and the footnotes thereto for the fiscal year ended December 31, 2016, as filed with the SEC with our Annual Report on Form 10-K filed on March 13, 2017.

Results of Operations (The following financial data, in this narrative, are expressed in thousands, except for the earnings per share.)

Revenues

The following table presents revenues from our three segments for the periods indicated below:

		For the Three Months Ended		
	March 31,			
		2017	_	2016
Dermatology Recurring Procedures	\$	5,731	\$	5,528
Dermatology Procedures Equipment		1,537		1,990
Dermatology Imaging		4		102
Total Revenues	\$	7,272	\$	7,620

<u>Dermatology Recurring Procedures</u>

Recognized treatment revenue for the three months ended March 31, 2017 was \$5,731, which approximates 82,000 treatments, with prices between \$65 to \$95 per treatment. Recognized treatment revenue for the three months ended March 31, 2016 was \$5,528, which approximates 79,000 treatments, with prices between \$65 to \$95 per treatment. Increases in procedures are dependent upon building market acceptance through marketing programs with our physician partners and their patients to show that the XTRAC procedures will be of clinical benefit and will be generally reimbursed by insurers. We believe that several factors have limited the growth of the use of XTRAC treatments from those who suffer from psoriasis and vitiligo. Specifically, we believe that awareness of the positive effects of XTRAC treatments has not been understood well enough among both sufferers and providers; and the treatment regimen requiring sometimes up to 12 or more treatments has limited XTRAC use to certain patient populations. Therefore, we have a direct to patient program for XTRAC advertising in the United States targeted at psoriasis and vitiligo patients through a variety of media including television and radio; and through our use of social media such as FaceBook and Twitter. We monitor the results of our advertising expenditures in this area to reach the more than 10 million patients in the United States afflicted with these diseases.

We defer substantially all sales of treatment codes ordered by and delivered to the customer within the last two weeks of the period in determining the amount of procedures performed by our physician-customers. Management believes this approach closely approximates the actual amount of unused treatments that existed at the end of a period. For the three months ended March 31, 2017 and 2016, we deferred net revenues of \$207 and \$160, respectively, under this approach.

Dermatology Procedures Equipment

For the three months ended March 31, 2017 dermatology equipment revenues were \$1,537. Internationally, we sold 9 systems for the three months ended March 31, 2017, (8 XTRAC and 1 VTRAC). Domestically, we sold 5 XTRAC systems for the three months ended March 31, 2016. For the three months ended March 31, 2016 dermatology equipment revenues were \$1,990. Internationally, we sold 24 systems for the three months ended March 31, 2016, (17 XTRAC and 7 VTRAC).

Dermatology Imaging

For the three months ended March 31, 2017 and 2016, imaging revenues were \$4 and \$102, respectively. We are in the process of discontinuing our efforts to develop and commercialize the MelaFind System. We no longer have the resources to continue to support the device and our inventory of spare parts is being offered for sale to customers on a first-come, first-serve basis.

Cost of Revenues

The following table illustrates cost of revenues from our three business segments for the periods listed below:

	For the Th	nree Months
	Er	nded
	Mar	ch 31,
	2017	2016
Dermatology Recurring Procedures	\$ 2,042	\$ 2,304
Dermatology Procedures Equipment	691	951
Dermatology Imaging	-	167
Total Cost of Revenues	\$ 2,733	\$ 3,422

Gross Profit Analysis

Gross profit increased to \$4,539 for the three months ended March 31, 2017 from \$4,198 during the same period in 2016. As a percentage of revenues, the gross margin was 62.4% for the three months ended March 31, 2017 from 55.1% during the same period in 2016.

The following tables analyze changes in our gross margin, by segment, for the periods presented below:

Company Profit Analysis		For the Three Months Ended March 31,			
	2017	2016			
Revenues	\$ 7,272	\$ 7,620			
Percent decrease	(4.6%))			
Cost of revenues	2,733	3,422			
Percent decrease	(20.2%))			
Gross profit	\$ 4,539	\$ 4,198			
Gross margin percentage	62.4%	55.1%			

Dermatology Recurring Procedures	For	For the Three Months Ended March 31,			
		2017		2016	
Revenues	\$	5,731	\$	5,528	
Percent increase		3.7%)		
Cost of revenues		2,042		2,304	
Percent decrease		(11.4%	o)		
Gross profit	\$	3,689	\$	3,224	
Gross margin percentage		64.4%)	58.3%	

The primary reason for the change in gross profit for the three months ended March 31, 2017, compared to the same period in 2016, was due to a greater efficiency in manufacturing for the three months ended March 31, 2017 as compared to the same period in 2016. Incremental treatments delivered on existing equipment incur negligible incremental costs, so increases and/or decreases on in those treatments have an impact on gross margin.

Dor	Dermatology Procedures Equipment	For	For the Three Months Ended March 31,			
Del		_	2017		2016	
Revenues		\$	1,537	\$	1,990	
Percent decrease			(22.8%	.)		
Cost of revenues			691		951	
Percent decrease			(27.3%	.)		
Gross profit		\$	846	\$	1,039	
Gross margin percentage			55.0%		52.2%	

The primary reason for the change in gross profit for the three months ended March 31, 2017, compared to the same period in 2016, was product mix. The gross margin change is affected by the mix of products sold as systems have a lower gross margin than parts. Additionally, domestic system sales have a greater gross margin than international sales.

Dermatology Imaging	For the Three Months Ended March 31,			
	20	17	2016	
Revenues	\$	4 \$	102	
Percent decrease		(96.1%)		
Cost of revenues		-	167	
Percent decrease		(100%)		
Gross profit	\$	4 \$	(65)	
Gross margin percentage		100.0%	(63.7%)	

The primary reason for the change in gross profit for the three months ended March 31, 2017, compared to the same period in 2016, was the fact that we are in the process of discontinuing our efforts to develop and commercialize the MelaFind System. We no longer have the resources to continue to support the device and our inventory of spare parts is being offered for sale to customers on a first-come, first-serve basis.

Engineering and Product Development

Engineering and product development expenses for the three months ended March 31, 2017 decreased to \$475 from \$525 for the three months ended March 31, 2016. The decrease was due to having ended the ongoing research and development efforts for the MelaFind technology on product enhancements.

Selling and Marketing Expenses

For the three months ended March 31, 2017, selling and marketing expenses increased to \$3,150 from \$3,710 for the three months ended March 31, 2016. The decrease was related to the planned reduction of expense in TV and radio media as we transition over to more of an internet and social media campaign.

General and Administrative Expenses

For the three months ended March 31, 2017, general and administrative expenses decreased to \$1,601 from \$2,101 for the three months ended March 31, 2016. The decrease was primarily due to:

- · A decrease of approximately \$189 due to the closing of the Irvington, NY facility in May 2016.
- A decrease of \$119 in stock compensation from the three months ended March 31, 2017 from the same period in 2016.
- A decrease of approximately \$62 in legal expenses during the three months ended March 31, 2017 from the same period in 2016.

Interest Expense, Net

Interest expense for the three months ended March 31, 2017 was \$1,346 compared to \$1,218 in the three months ended March 31, 2016. Interest expense during the periods of 2017 and 2016 relate to the 4% senior convertible debentures issued in July 2014, which includes amortization of the related debt discount and deferred financing fees. The periods also include interest expense related to the 2.25% senior convertible debentures issued on June 22, 2015. Additionally, approximately \$43 of interest expense was recognized as a result of the conversion of \$56 of debentures into common stock during the three months ended March 31, 2017. Additionally, approximately \$136 of interest expense was recognized as a result of the conversion of \$165 of debentures into common stock during the three months ended March 31, 2016.

Change in Fair Value of Warrant Liability

In accordance with FASB ASC 470, "Debt – Debt with Conversion and Other Options" ("ASC Topic 470") and FASB ASC 820, Fair Value Measurements and Disclosures ("ASC Topic 820"), we measured the fair value of our warrants that were recorded at their fair value and recognized as liabilities as of March 31, 2017, and recorded \$132 in other expense for the three months ended March 31, 2017. We measured the fair value of these warrants as of March 31, 2016, and recorded \$1,985 in other income for the three months ended March 31, 2016.

Income Taxes

Income tax expense for the three months ended March 31, 2017 was \$70 compared to \$66 for the three months ended March 31, 2016. The expense is comprised of the change in deferred tax liability related to goodwill. Goodwill is an amortizing asset according to tax regulations. This generates a deferred tax liability that is not used to offset deferred tax assets for valuation allowance considerations.

Net Loss

The factors described above resulted in net loss of \$2,235 during the three months ended March 31, 2017, as compared to net loss of \$1,437 during the three months ended March 31, 2016.

Non-GAAP adjusted EBITDA

As a result of our acquisition of the XTRAC and VTRAC products, we have determined to supplement our condensed consolidated financial statements, prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP"), presented elsewhere within this report, we will provide certain non-GAAP measures of financial performance. These non-GAAP measures include non-GAAP adjusted EBITDA.

We consider these non-GAAP measures in addition to our results prepared under current accounting standards, but they are not a substitute for, nor superior to, GAAP measures. These non-GAAP measures are provided to enhance readers' overall understanding of our current financial performance and to provide further information for comparative purposes.

Specifically, we believe the non-GAAP measures provide useful information to management and investors by isolating certain expenses, gains and losses that may not be indicative of our core operating results and business outlook. In addition, we believe non-GAAP measures enhance the comparability of results against prior periods. Reconciliation to the most directly comparable GAAP measure of all non-GAAP measures included in this report is as follows:

For the Three Months Ended March 31 2017 2016 Change Net loss (2,235)(1,437)(798)Adjustments: Income taxes 70 66 4 Depreciation and amortization * 1,542 ,684 (142)Interest expense, net 569 532 37 91 Non-cash interest expense 777 686 Non-GAAP EBITDA 723 1,531 (808)Stock-based compensation expense 52 170 (118)Change in fair value of warrants 132 (1,985)2,117 Non-GAAP adjusted EBITDA 907 1,191 (284)

Liquidity and Capital Resources

As of March 31, 2017 we had \$2,961 of working capital compared to \$4,619 as of December 31, 2016. Cash and cash equivalents were \$3,763 as of March 31, 2016, as compared to \$3,928 as of December 31, 2016.

In June 2015, we raised additional gross proceeds of approximately \$42,500 through the issuance of \$32,500 of 2.25% senior secured convertible debentures due June 2020, \$10,000 of Senior secured notes and warrants to purchase common stock. The debentures are convertible at any time into an aggregate of approximately 43.3 million shares of our common stock at a price of \$0.75 per share. Our obligations under the debentures are secured by a subordinated first priority lien on all of our assets.

On December 30, 2015, the Company entered into a \$12,000 credit facility pursuant to a Credit and Security Agreement (the "Agreement") and related financing documents with MidCap Financial Trust ("MidCap") and the lenders listed therein. The Company's obligations under the credit facility are secured by a first priority lien on all of the Company's assets. Other financing documents included subordination agreements and other amendments with the Company's existing debenture holders from its 2014 and 2015 financings.

Since inception, we have experienced recurring losses and, until 2016, negative cash flows from operations. Historically, we have been dependent on raising capital from the sale of securities in order to continue to operate and to meet our obligations in the ordinary course of business. We believe that our cash as of March 31, 2017 combined with the anticipated revenues from the sale of our products will be sufficient to satisfy our working capital needs, capital asset purchases, outstanding commitments and other liquidity requirements associated with our existing operating through the next twelve months following the filing of this Form 10-Q.

^{*} Includes depreciation on lasers placed-in-service of \$1,071 and \$1,168 for the three months ended March 31, 2017 and 2016, respectively.

Net cash and cash equivalents provided by operating activities was \$818 for the three months ended March 31, 2017 compared to cash used in operating activities of \$1,396 for the three months ended March 31, 2016.

Net cash and cash equivalents used in investing activities was \$883 for the three months ended March 31, 2017 compared to cash used in investing activities of \$182 for the three months ended March 31, 2016. The primary reason for the change was the lasers placed in service during the period.

Net cash and cash equivalents used in financing activities was \$100 for the three months ended March 31, 2017 compared to cash provided by financing activities of \$1,395 for the three months ended March 31, 2016. In the three months ended March 31, 2016, we drew down \$1,500 on a long-term debt facility.

Commitments and Contingencies

There were no items, except as described above, that significantly impacted our commitments and contingencies as discussed in the notes to our 2016 annual financial statements included in our Annual Report on Form 10-K.

Off-Balance Sheet Arrangements

At March 31, 2017, we had no off-balance sheet arrangements.

Cautionary Note Regarding Forward-Looking Statements

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are subject to the "safe harbor" created by those sections. Forward-looking statements are based on our management's beliefs and assumptions and on information currently available to our management. In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "could," "would," "expect," "plan," "anticipate," "believe," "estimate," "project," "predict," "intend," "potential" and similar expressions intended to identify forward-looking statements. These statements, including statements relating to our anticipated revenue streams and our belief that the cash flow generated by these businesses will be sufficient to finance our operations, involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance, time frames or achievements to be materially different from any future results, performance, time frames or achievements expressed or implied by the forward-looking statements. We discuss many of these risks, uncertainties and other factors in our Annual Report on Form 10-K for the year ended December 31, 2016, and in this Quarterly Report on Form 10-Q in greater detail under Item 1A. "Risk Factors." Given these risks, uncertainties and other factors, you should not place undue reliance on these forward-looking statements. Also, these forward-looking statements represent our estimates and assumptions only as of the date of this filing. You should read this Quarterly Report on Form 10-Q completely and with the understanding that our actual future results may be materially different from what we expect. We hereby qualify our forward-looking statements by our cautionary statements. Except as required by law, we assume no obligation to update these forward-looking statements publicly, or to update the reasons actual

ITEM 3. Quantitative and Qualitative Disclosure about Market Risk

Our exposure to market risk is confined to our cash, cash equivalents, and short-term investments. We invest in high-quality financial instruments, primarily money market funds, with the average effective duration of the portfolio within one year which we believe are subject to limited credit risk. We currently do not hedge interest rate exposure. Due to the short-term nature of our investments, we do not believe that we have any material exposure to interest rate risk arising from our investments. We are exposed to credit risks in the event of default by the financial institutions or issuers of investments in excess of FDIC insured limits. We perform periodic evaluations of the relative credit standing of these financial institutions and limit the amount of credit exposure with any institution.

ITEM 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the design and operation of our disclosure controls and procedures, (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act")), as of March 31, 2017. Based on that evaluation, management has concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level described below.

Limitations on the Effectiveness of Controls.

A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Because of inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues, if any, within an organization have been detected. Accordingly, our disclosure controls and procedures are designed to provide reasonable, not absolute, assurance that the objectives of our disclosure control system are met and, as set forth above, our Chief Executive Officer and Chief Financial Officer have concluded, based on their evaluation as of the end of the period covered by this report, that our disclosure controls and procedures were effective to provide reasonable assurance that the objectives of our disclosure control system were met.

Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting in our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II - Other Information

ITEM 1. Legal Proceedings

From time to time in the ordinary course of our business, we may be involved in certain other legal actions and claims, incidental to the normal course of our business. These may include controversies relating to contract claims and employment related matters, some of which claims may be material in which case we will make separate disclosure as required.

ITEM 1A. Risk Factors

A description of the risks associated with our business, financial conditions and results of operations is set forth in Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2016 and filed with the SEC on March 13, 2017. There have been no material changes to these risks during the three months ended March 31, 2017.

ITEM 2. Unregistered sales of equity securities and use of proceeds

None

ITEM 3. Defaults upon senior securities.

None.

ITEM 4. Mine Safety Disclosures

None.

ITEM 5. Other Information

None.

ITEM 6. Exhibits

- 3.1 Fifth Amended and Restated Certificate of Incorporation of the Company (Incorporated by reference to Exhibit 3.1 contained in our Registration Statement on Form S-3 (File No. 333-167113), as filed on May 26, 2010).
- 3.2 Fourth Amended and Restated Bylaws of the Company (Incorporated by reference to Exhibit 3.2 contained in our Form 8-K current report as filed on January 8, 2016).
- 3.3 Certificate of Amendment to Fifth Amended and Restated Certificate of Incorporation of the Company (Incorporated by reference to Exhibit 3.1 contained in our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2013 filed on August 7, 2014).
- 3.4 Certificate of Amendment to Fifth Amended and Restated Certificate of Incorporation of the Company (Incorporated by reference to Exhibit 3.1 contained in our Current Report on Form 8-K, filed on July 10, 2014).
- 3.5 Certificate of Designation of Preferences, Rights and Limitations of Series A Convertible Preferred Stock (Incorporated by reference to Exhibit 3.1 contained in our Current Report on Form 8-K, filed on February 3, 2014).
- 3.6 Certificate of Designation of Preferences, Rights and Limitations of Series B Convertible Preferred Stock (Incorporated by reference to Exhibit 3.1 contained in our Current Report on Form 8-K, filed on July 23, 2014).
- 3.7 Certificate of Amendment to Fifth Amended and Restated Certificate of Incorporation of the Company (Incorporated by reference to Exhibit 3.1 contained in our Current Report on Form 8-K, as filed on September 30, 2015).
- 3.8 Certificate of Amendment to Fifth Amended and Restated Certificate of Incorporation of the Company (Incorporated by reference to Exhibit 3.1 contained in our Current Report on Form 8-K, as filed on January 8, 2016).
- 31.1 Rule 13a-14(a) Certificate of Chief Executive Officer
- 31.2 Rule 13a-14(a) Certificate of Chief Financial Officer
- 32.1* Certifications of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Schema
- 101.CAL XBRL Taxonomy Calculation Linkbase
- 101.DEF XBRL Taxonomy Definition Linkbase
- 101.LAB XBRL Taxonomy Label Linkbase
- 101.PRE XBRL Taxonomy Presentation Linkbase

^{*} The certifications attached as Exhibit 32.1 accompany this Quarterly Report on Form 10-Q pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, and shall not be deemed "filed" by the Registrant for purposes of Section 18 of the Securities Exchange Act of 1934, as amended.

SIGNATURES

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

STRATA SKIN SCIENCES, INC.

Date May 15, 2017 By: /s/ Francis J. McCaney

Date May 15, 2017

Name Francis J. McCaney

Title President and Chief Executive

Officer

By: /s/ Christina L. Allgeier

Name Christina L. Allgeier Title Chief Financial Officer

CERTIFICATION OF CHIEF EXECUTIVE OFFICER

I, Frank J. McCaney, certify that:

- (1) I have reviewed this quarterly report on Form 10-Q of STRATA Skin Sciences, Inc.;
- (2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- (4) The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) designed such internal control over financial reporting or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- (5) The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 15, 2017 By: /s/ Frank J. McCaney

Name: Frank J. McCaney
Title: Chief Executive Officer

CERTIFICATION OF CHIEF FINANCIAL OFFICER

I, Christina Allgeier, certify that:

- (1) I have reviewed this quarterly report on Form 10-Q of STRATA Skin Sciences, Inc.;
- (2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- (4) The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) designed such internal control over financial reporting or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- (5) The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: May 15, 2017

By: <u>/s/ Christina Allgeier</u>
Christina Allgeier
Chief Financial Officer

EXHIBIT 32.1

SECTION 906 CERTIFICATION

CERTIFICATION (1)

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. § 1350, as adopted), Frank J. McCaney, the Chief Executive Officer of STRATA Skin Sciences, Inc. (the "Company"), and Christina Allgeier, the Chief Financial Officer of the Company, each hereby certifies that, to the best of their knowledge:

- 1. The Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2017, to which this Certification is attached as Exhibit 32.1 (the "Periodic Report"), fully complies with the requirements of Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934, as amended, and
- 2. The information contained in the Periodic Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: May 15, 2017

/s/ Frank J. McCaney
Name: Frank J. McCaney

Title: Chief Executive Officer

/s/ Christina Allgeier

Name: Christina Allgeier Title: Chief Financial Officer

(1) This certification accompanies the Quarterly Report on Form 10-Q to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of STRATA Skin Sciences, Inc. under the Securities Act of 1933, as amended, or the Exchange Act (whether made before or after the date of the Form 10-Q), irrespective of any general incorporation language contained in such filing. A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 has been provided to STRATA Skin Sciences, Inc. and will be retained by STRATA Skin Sciences, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.