

## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS FOR THE YEAR ENDED AUGUST 31, 2021

The following comments are intended to provide a review and analysis of the results of operations, financial condition, and cash flows of OpSens Inc. for the year ended August 31, 2021, in comparison with the corresponding periods ended August 31, 2020. In this Management's Discussion and Analysis ("MD&A"), "OpSens," "the Company," "we," "us" and "our" mean OpSens Inc. and its subsidiaries. This MD&A should be read and interpreted in conjunction with the information contained in our annual consolidated financial statements for the years ended August 31, 2021 and 2020, which have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. This document was prepared on November 22, 2021. All amounts are in Canadian dollars unless otherwise indicated.

This MD&A contains forward-looking statements with respect to the Company. These forward-looking statements, by their nature, require the Company to make certain assumptions and necessarily involve known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied in these forward-looking statements. Forward-looking statements are not guarantees of performance. These forward-looking statements, including financial outlooks, may involve, but are not limited to, comments with respect to the Company's business or financial objectives, its strategies or future actions, its targets, expectations for financial condition or outlook for operations and future contingent payments. Words such as "may," "will," "would," "could," "expect," "believe," "plan," "anticipate," "intend," "estimate," "continue," or the negative or comparable terminology, as well as terms usually used in the future and conditional, are intended to identify forward-looking statements.

Information contained in forward-looking statements is based upon certain material assumptions that were applied in drawing a conclusion or making a forecast or projection, including management's perceptions of historical trends, current conditions and expected future developments, as well as other considerations that are believed to be appropriate in the circumstances. The Company considers these assumptions to be reasonable based on all currently available information, but cautions the reader that these assumptions regarding future events, many of which are beyond its control, may ultimately prove to be incorrect since they are subject to risks and uncertainties that affect the Company and its business. The forward-looking information set forth therein reflects the Company's expectations as of November 22, 2021, and is subject to change after this date. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, other than as required by law.

### COVID-19

The global economy has significantly changed during the past year. The spread of COVID-19 virus, declared on March 11, 2020, as a pandemic by the World Health Organization (WHO), has led many governments to adopt exceptional measures to slow the advancement of COVID-19. These events cause significant uncertainties that could damage the Company's activities. At the current time, it is not possible to reliably estimate the duration and impact that these events may have on the Company's future financial results because of the uncertainties about future developments. Thus far, the Company has had minimal manufacturing, supply chain, or distribution disruptions and has continued to fulfill orders to customers. However, the Company has had limited access to the cath labs and has adjusted its sales force consequently.

## OVERVIEW

The Company's primary focus is the measurement of Fractional Flow Reserve ("FFR") and the diastolic pressure algorithm ("dPR") in the coronary artery disease market. OpSens offers an optical guidewire (OptoWire) to measure pressure to diagnose and to improve clinical outcomes in patients with coronary heart disease. OpSens also operates in the Industrial segment through its wholly-owned subsidiary OpSens Solutions Inc. ("Solutions"). Solutions develops, manufactures and installs innovative measurement solutions using fibre optic sensors for critical and demanding industrial applications.

OpSens owns 21 patents and has four pending patents to protect its technologies in the Medical and Industrial sectors.

## SECTORS OF ACTIVITY

**In the Medical sector,** OpSens markets OptoWire and OptoMonitor to diagnose coronary artery disease. OptoWire provides cardiologists with an optimized pressure guidewire to navigate coronary arteries and cross blockages with ease while measuring intracoronary blood pressure. This procedure is called FFR measurement, also referred to as physiological measurement.

OpSens has obtained the required regulatory approvals for the OptoWire and OptoMonitor in the world's largest markets, namely the United States, Europe (including the Middle East), Japan and Canada. Furthermore, the need to diagnose coronary disease without hyperemia induced by the injection of heart-stimulating drugs has emerged. OpSens has developed its proprietary diastolic pressure ratio to meet this need. Non-Hyperemic Pressure Resting indices ("NHPR"), such as OpSens' dPR, are beneficial for some patients as they reduce procedure time, costs and discomfort. This product is available through the OptoMonitor and works in combination with the OptoWire. OpSens' dPR is marketed in Japan, the United States, Canada and Europe.

OpSens has established a direct sales force in the United States and Canada and utilizes distributors in Europe (including the Middle East) and Japan.

OpSens also provides a broad selection of miniature optical sensors to measure pressure and temperature that can be used in a wide range of applications and can be integrated into other medical devices.

OpSens is currently developing the SavvyWire, a product aiming the market of structural cardiology, one of the fastest growing segments of cardiology. The SavvyWire is developed specifically for transcatheter aortic valve replacement ("TAVR"). It will become the first guidewire intended to both deliver a valvular prosthesis while allowing continuous hemodynamic pressure measurement during the procedure.

OpSens has successfully completed the planned in-human clinical study on twenty patients required to complete regulatory filing. Regulatory filing for Canada, the United States and other jurisdictions will be completed in early 2022. Product launch of the SavvyWire will be deployed as authorizations are received.

**In the Industrial sector,** OpSens' expertise, technology and products meet the needs of multiple markets, including aeronautic, geotechnical, infrastructures, nuclear, mining, military, and others. OpSens' portfolio of products and technologies can be adapted to measure various parameters under the most difficult conditions and bring significant benefits in terms of optimizing production and reducing risks to the environment and health.

As an example, fibre optic sensors perform well in the presence of electromagnetic fields, radio frequencies, microwaves, high-intensity magnetic waves (MR) or high temperatures, elements that typically disrupt results with conventional sensors. Customers' needs are wide-ranging and require measuring various parameters like pressure, temperature, strain, and others.

The Company focuses on business opportunities with the highest returns and has developed new products to fulfill their specific needs. As an example, the new OPP-GD fibre optic differential pressure sensor and the new OEC fibre optic extensometer sensors have grabbed the attention of many industries such as aeronautic and energy.

## MARKET OVERVIEW

**In the Medical sector**, coronary artery disease represents a significant and growing opportunity for the Company. In recent years, the prevalence of coronary heart disease has increased rapidly. In the AHA report, “Heart Disease and Stroke Statistics – 2017”, which is based on health data compiled in more than 190 countries, coronary heart disease is the leading cause of death worldwide with 17.3 million deaths per year. This number is expected to exceed 23.6 million deaths in 2030. Coronary heart disease is one of the leading causes of death in the developed world, and the cost of managing and treating these diseases is a significant burden to society. The benefits of FFR were demonstrated in various clinical studies such as FAME I and FAME II published in 2009 and 2012, respectively in the New England Journal of Medicine. The FAME I study showed that the FFR-guided treatment rather than the standard angiography alone led to a reduction in mortality, myocardial infarction, readmission for percutaneous coronary intervention and coronary bypass by about 30% after a year. Several reports have also shown inaccurate diagnoses that can lead to misuse or inappropriate use of “stents.”

The measurement of FFR has been shown to be more accurate and now holds the highest recommendation from the European Society of Cardiology (Class IA).

In the United States, support for the increase in the use of physiologic measurement continues to grow. In March 2017, the appropriate use criteria (“AUC”) for stable ischemic heart disease were updated to emphasize the use of FFR given its importance. The goal of the AUC is to provide a framework for assessing general clinical practices and improving the quality of care. The new AUCs reflect a recognition of the role and value of FFR, which should be beneficial for an expansion in the use of FFR technologies. Payers, including Medicare, use the AUC to help formulate their repayment criteria.

In April 2018, the Ministry of Health, Labour and Welfare (“MHLW”) in Japan introduced a new regulation requiring the physiology evaluation of all coronary artery stenosis prior to its treatment, specifically mentioning FFR as an evaluation method. The MHLW revised medical fees and established a requirement to assess functional ischemia (blockage of arteries) prior to treatment.

These developments contribute to the steady growth of the coronary artery disease measurement market. According to management and industry source estimates<sup>(1)</sup>, this market exceeds US\$600 million worldwide in 2021 and is expected to exceed US\$1 billion annually in the medium term (2025).

**In the Industrial sector**, under this reportable segment, the Corporation’s technology, expertise, and products can serve several markets including aeronautic, geotechnical, infrastructures, nuclear, mining, military, and others. The Company focuses mainly on the following markets:

- Nuclear market: the opportunities in this market are related principally to new nuclear technologies to produce energy. The new and recently patented fibre optic differential pressure sensor is the main solution for that market;
- Aeronautic market: the opportunities in this market are principally related to fuel monitoring systems for aircraft. New industrial version of the absolute pressure sensor and the recent addition of a differential pressure sensor are the main products for these applications; and
- Traditional Niche Applications Market: they include niche applications in which the Company is currently engaged, such as electro-pyrotechnic devices.

## COMPETITION

**In the Medical sector**, coronary artery disease measurement market has five competitors and is currently dominated by two major players who commercialize standard electrical technology. Competition is based on technological advantages, brand recognition, customer service, marketing support and price.

**In the Industrial sector**, there is a significant number of competitors. Competition is based primarily on technological advantages. Our direct competition is made up of both opened and closed-ended companies with a global presence.

(1) OpSens FFR Market Calculations based on GRAND VIEW RESEARCH (Feb. 2019).

## CORPORATE GROWTH STRATEGY

OpSens' growth strategy is to become a key player in the Medical sector focusing on the coronary artery disease measurement, where its products and technologies offer major advantages over the competition. The Company also aims to capitalize on its technologies and products in the industrial markets. To this end, the Company implements its corporate strategy based on its various segments of operations.

**In the Medical sector**, the Company's growth strategy in the field of interventional cardiology is carried out by:

- Increase of its market shares in the fast-growing coronary artery disease market.

To achieve this, management has set up the following sales forces:

- Direct Sales Force: OpSens has established a direct sales team, hiring a seasoned staff with solid expertise in coronary artery disease. This sales force has been implemented to increase OpSens' market and commercialization penetration in the United States and Canada. In the context of COVID-19, the Company adjusted its methods and the number of representatives using remote approaches rather than in-person visits to catheterization laboratories. In the short term, this approach was better aligned to customers wishing to limit the number of in-person visitors to hospitals. With COVID-19 pandemic partially under control, OpSens has started to increase its sales force and will continue in 2022. OpSens also targets agreements with group purchasing organizations to accelerate penetration, particularly in the United States. OpSens has successfully signed agreements with group purchasing organizations, with more expected to come; and
- Distributor Sales Force: OpSens has signed distribution agreements in Europe, Asia, and the Middle East. These agreements allow OpSens to focus on market penetration with leading business partners in their respective markets.

Interventional cardiologists have started focusing on new measurements performed with the heart at rest. These measurements require greater accuracy and constant and repeated guidewire performance over time. With its second-generation optical sensor, the Company is convinced that there will be a growing interest in the OptoWire's recognized features which include:

- A low-drift measurement technology for improved reliability, essential to cardiologists' decision-making in the diagnosis of coronary artery disease; and
  - Better connectivity as OptoWire is insensitive to blood contamination. It can be easily reconnected without compromising measurement accuracy.
- Clinical data

Major clinical studies previously suspended due to the COVID-19 pandemic have resumed and new ones are planned in 2022.

- Innovation

In this ever-evolving and state-of-the-art market, OpSens plans to leverage its expertise in fibre-optic sensing medical devices to create new coronary artery disease measurement products and develop new fibre optic sensing technologies for cardiology assessment that address other unmet medical needs. Commitment to innovation has always been a driving force behind the Company's success and desire to improve its intellectual property portfolio and value proposition for customers.

As an example of innovation, the Company is developing a pressure guidewire designed to assist cardiologists during TAVR. This innovation is a structural heart pressure guidewire that measures and displays critical hemodynamics information in real time during valve replacement procedures.

Also, OpSens received regulatory approval for the commercialization of the newest version of its coronary pressure guidewire, OptoWire III, for the United States, Japan, EMEA, and Canada thus far.

OpSens offers a broad selection of miniature optical sensors to measure pressure and temperature that can be used in a wide range of applications and that can be integrated into other medical devices. The Company aims to partner with key players in the industry. The partnership with Abiomed Inc. (“Abiomed”), for the use of its miniature sensors and technology, is an example of the type of partnership the Company targets.

In the Industrial sector, the Company’s business strategy is achieved by:

- **Target Market:** Solutions’ target markets are aeronautic, geotechnical, infrastructures, nuclear, mining, military and others. These are markets where OpSens’ products offer unique advantages over its competitors; and
- **Innovation:** Solutions continually invest in innovations for its products, so they can offer unique advantages over competitors. For example, the Company’s optical strain and pressure sensors have received the attention of major players in the aeronautic industry because they require no shielding or grounding and because of their ease of deployment.

#### NON-IFRS FINANCIAL MEASURES – EBITDAO

The Company quarterly reviews net income (loss) and Earnings Before Interest, Taxes, Depreciation, Amortization and Stock-based compensation costs (“EBITDAO”). EBITDAO has no normalized sense prescribed by IFRS. It is not very probable that this measure is comparable with measures of the same type presented by other issuers. EBITDAO is defined by the Company as the addition of net income (loss), financial expenses, depreciation and amortization and stock-based compensation costs. The Company uses EBITDAO for the purposes of evaluating its historical and prospective financial performance. This measure also helps the Company to plan and forecast for future periods as well as to make operational and strategic decisions. The Company believes that providing this information to investors, in addition to IFRS measures, allows to see the Company’s results through the eyes of management, and to better understand its historical and future financial performance.

#### RECONCILIATION OF EBITDAO TO NET LOSS

(In thousands of Canadian dollars)	Year ended August 31, 2021	Year ended August 31, 2020	Year ended August 31, 2019 <sup>(2)</sup>
	\$	\$	\$
Net loss	(1,150)	(2,644)	(1,952)
Financial expenses	918	684	157
Depreciation of property, plant and equipment and right-of-use assets	1,544	1,548	802
Amortization of intangible assets	230	120	91
Stock-based compensation costs	459	438	489
<b>EBITDAO</b>	<b>2,001</b>	<b>146</b>	<b>(413)</b>

The positive variance of EBITDAO for the year ended August 31, 2021, is mainly explained by the fact that we increased our sales in all segments. This was partially offset by a lower grant related to the Canada Emergency Wage Subsidy (“CEWS”).

(2) Comparative figures have not been adjusted to reflect the adoption of IFRS 16, *Leases*, as set out in the accounting policy.

**SELECTED CONSOLIDATED FINANCIAL DATA**

(In thousands of Canadian dollars, except for information per share)	<b>Year ended August 31, 2021</b>	<b>Year ended August 31, 2020</b>	<b>Year ended August 31, 2019<sup>(2)</sup></b>
	\$	\$	\$
<b>Revenues</b>			
Sales			
Medical	30,985	26,996	27,032
Industrial	3,363	2,457	2,418
	<hr/> 34,348	<hr/> 29,453	<hr/> 29,450
Other	116	-	3,302
	<hr/> 34,464	<hr/> 29,453	<hr/> 32,752
Cost of sales	15,783	13,834	14,037
<b>Gross margin</b>	<hr/> 18,681	<hr/> 15,619	<hr/> 18,715
Gross margin percentage	54%	53%	57%
<b>Operating expenses</b>			
Administrative	6,473	5,041	4,593
Sales and marketing	7,649	8,780	11,116
Research and development	5,510	5,441	4,801
	<hr/> 19,632	<hr/> 19,262	<hr/> 20,510
Other income	(740)	(1,683)	-
Financial expenses	918	684	157
	<hr/> (1,129)	<hr/> (2,644)	<hr/> (1,952)
Loss before income taxes	(1,129)	(2,644)	(1,952)
Income taxes	21	-	-
	<hr/> (1,150)	<hr/> (2,644)	<hr/> (1,952)
<b>Net loss</b>	(1,150)	(2,644)	(1,952)
<b>Basic and diluted loss per share</b>	<hr/> (0.01)	<hr/> (0.03)	<hr/> (0.02)

**Revenues**

The Company reported revenues of \$34,464,000 for the year ended August 31, 2021, compared to revenues of \$29,453,000 for the corresponding period in 2020, an increase of \$5,011,000 or 17%.

Sales in the Medical segment totalled \$30,985,000 for the year ended August 31, 2021, compared to sales of \$26,996,000 for the same period in 2020, an increase of \$3,989,000 or 15%. The increase in Medical segment revenues is explained by higher sales in coronary artery disease measurement line of business (FFR and dPR) of \$4,212,000 compared with the same period in 2020. Original equipment manufacturer (“OEM”) medical sales decreased by \$223,000 compared to the same period last year.

The Company also reported other revenues of \$116,000 related to a new development project with OEM partners.

Sales in the Industrial segment totalled \$3,363,000 for the year ended August 31, 2021, compared to sales of \$2,457,000 for the same period in 2020. The increase is explained by a higher volume of orders in the nuclear field compared to the same period last year.

(2) Comparative figures have not been adjusted to reflect the adoption of IFRS 16, *Leases*, as set out in the accounting policy.

For the year ended August 31, 2021 and 2020, pricing fluctuations did not have a significant impact on revenues.

The Company's revenues are generated in U.S. dollars, Canadian dollars, euros, and British pounds; fluctuations in the exchange rate affect revenues and net loss. For the year ended August 31, 2021, revenues were negatively affected by \$1,360,000 compared to the same period last year (sales were positively impacted by \$348,000 for the year ended August 31, 2020).

As at August 31, 2021, OpSens' total backlog of orders amounted to \$14,565,000 (\$11,929,000 as at August 31, 2020).

### **Gross Margin**

Information and analysis in this section do not take into consideration other revenues (\$116,000 for the year ended August 31, 2021, and nil for the year ended August 31, 2020, respectively).

Gross margin was \$18,565,000 for the year ended August 31, 2021, compared to \$15,619,000 for the same period last year. The gross margin percentage slightly increased to 54% for the year ended August 31, 2021 compared to 53% for the year ended August 31, 2020.

### **Administrative Expenses**

Administrative expenses were at \$6,473,000 and \$5,041,000, respectively, for the year ended August 31, 2021, and August 31, 2020. The increase is largely explained by higher headcount and professional fees.

### **Sales and Marketing Expenses**

Sales and marketing expenses totalled \$7,649,000 for the year ended August 31, 2021, a decrease of \$1,131,000 over the \$8,780,000 reported during the same period in 2020. The decrease is largely explained by lower headcounts, commissions, trade shows and travelling expenses as compared to last year.

### **Research and Development Expenses**

Research and development expenses totalled \$5,510,000 for the year ended August 31, 2021, an increase of \$69,000 over the \$5,441,000 reported during the same period in 2020. The increase is largely explained by higher headcount. This was partly offset by higher grant from Industrial Research Assistance Program (IRAP) received for the development of our new pressure guidewire for the structural heart and Scientific Research and Experimental Development tax credit.

### **Other Income**

Other income was \$740,000 and 1,683,000, respectively, for the year ended August 31, 2021 and the year ended August 31, 2020. The decrease is explained by the lower non-refundable contribution under the CEWS program for an amount of \$943,000.

### **Financial Expenses**

Financial expenses totalled \$918,000 for the year ended August 31, 2021, compared to \$684,000 for the same period in 2020. The increase in financial expenses is mainly explained by a less favorable exchange rate of \$281,000. This is partly offset by lower interest expenses of \$96,000.

### **Net Loss**

As a result of the foregoing, net loss year ended August 31, 2021, was \$1,150,000 compared to \$2,644,000 for the same period in 2020.

## CONSOLIDATED STATEMENTS OF FINANCIAL POSITION DATA

(In thousands of Canadian dollars)	As at August 31, 2021	As at August 31, 2020	As at August 31, 2019
	\$	\$	\$
Current assets	49,783	22,543	26,099
Total assets	58,512	31,908	30,089
Current liabilities	7,395	5,655	4,787
Long-term liabilities	8,787	10,906	7,861
Shareholders' equity	42,330	15,347	17,441

Total assets as at August 31, 2021, were \$58,512,000 compared to \$31,908,000 as at August 31, 2020. The increase is mainly related to higher cash and cash equivalents of \$27,679,000 following the completion of an equity financing on February 25, 2021.

Current liabilities totalled \$7,395,000 as at August 31, 2021, compared to \$5,655,000 as at August 31, 2020. The increase is mainly explained by a higher current portion of long-term debt of \$1,342,000 and by higher accounts payable and accrued liabilities of \$228,000.

Long-term liabilities totalled \$8,787,000 as at August 31, 2021, compared to \$10,906,000 as at August 31, 2020, a decrease of \$2,119,000. The decrease is mainly explained by a lower long-term debt of \$2,013,000.

### SUBSEQUENT EVENTS

On September 9, 2021, the Company signed an amendment to its credit agreement dated February 26, 2019. Pursuant to this amendment, the Company has a non-revolving credit facility of \$10,000,000 that can be used for growth and working capital purposes and that is secured by a first-rank movable hypothec on the universality of the Company's present and future property, plant and equipment and intangible assets. The credit facility shall be available to the Company in two advances to be made by August 31, 2022. Any amount which remains unused shall be automatically and permanently cancelled and terminated. Any amount drawn under this credit facility bears interest at the prime rate plus 1.50%. The Company shall pay a 0.50% annual fee on the unused portion of the credit facility. The used portion of the credit facility is repayable in equal monthly payments from September 2022 until the credit facility maturity in August 2026.

Moreover, in September 2021, the Company prepaid the entire balance of the term loan bearing interest at prime rate plus 2.00%, secured by a movable hypothec on the universality of the Company's present and future property, plant and equipment and intangible assets, maturing initially in February 2024. The repayment of \$5,833,333 was made from the cash equivalents portfolio. This loan had a carrying amount of \$5,804,813 as at August 31, 2021 including an amount of \$2,315,791 included in the current portion of the long-term debt.



## SUMMARY OF CONSOLIDATED QUARTERLY RESULTS

The summary below presents the periods in which OpSens published unaudited consolidated interim financial statements.

(Unaudited, in thousands of Canadian dollars, except for information per share)	Three-month period ended August 31, 2021	Three-month period ended May 31, 2021	Three-month period ended February 28, 2021	Three-month period ended November 30, 2020
	\$	\$	\$	\$
Revenues	8,066	9,233	8,829	8,336
Net income (loss) for the period	(1,215)	(570)	41	594
Basic and diluted net income (loss) per share	(0.01)	(0.01)	0.00	0.01

(Unaudited, in thousands of Canadian dollars, except for information per share)	Three-month period ended August 31, 2020	Three-month period ended May 31, 2020	Three-month period ended February 29, 2020	Three-month period ended November 30, 2019
	\$	\$	\$	\$
Revenues	7,576	6,630	8,258	6,989
Net income (loss) for the period	557	52	(1,382)	(1,871)
Basic and diluted net income (loss) per share	0.01	0.00	(0.02)	(0.02)

For the Medical sector, activities are generally slower in the fourth quarter due to the summer vacations of physicians.

During the second semester of fiscal year 2020, activities were slower due to the COVID-19 global pandemic.

## LIQUIDITY AND CAPITAL RESOURCES

As at August 31, 2021, the Company had cash and cash equivalents of \$38,563,000 compared to \$10,884,000 as at August 31, 2020. Of this amount as at August 31, 2021, \$35,863,000 were invested in highly-liquid, safe investments.

As at August 31, 2021, OpSens had a working capital of \$42,388,000, compared to \$16,888,000 as at August 31, 2020. The increase in working capital is mainly related to higher cash and cash equivalents.

On February 25, 2021, the Company completed a bought deal public offering for aggregate gross proceeds of \$28,750,000. In connection with the offering, the Company issued a total of 15,972,222 shares at a price of \$1.80 per share. Transaction costs of the offering include underwriting fees of \$1,725,000 and other professional fees and miscellaneous fees of \$401,000 for total transaction costs of \$2,126,000.

The company intend the use of proceeds from the equity financing as follow:

(In Canadian dollars)	Use of funds as planned	Over-Allotment	Funds available to Opsens from equity financing	Actual use of funds as at August 31, 2021	Funds remaining to be used
	\$	\$	\$	\$	\$
Net proceeds from the issue, including the over-allotment option	22,874,000	3,750,000	26,624,000	7,383,883	19,240,117
<b>Use of proceeds</b>					
Sales and Marketing	7,000,000	-	7,000,000	4,421,753	2,578,247
Research and Development	8,000,000	-	8,000,000	2,532,270	5,467,730
Capital expenditures and production ramp-up	3,000,000	-	3,000,000	429,860	2,570,140
Working capital	4,874,000	3,750,000	8,625,000	-	8,624,000
<b>Total use of proceeds</b>	<b>22,874,000</b>	<b>3,750,000</b>	<b>26,624,000</b>	<b>7,383,883</b>	<b>19,240,117</b>

Under a new loan agreement with a Canadian financial institution, the Company may receive a maximum amount of \$600,000. The loan bears interest at the prime rate plus 1.00% and is repayable in monthly instalments of \$16,667 and will mature in October 2024. The loan has a nine months moratorium period without payment of principal following the date of the signature of the agreement. It is secured by a movable hypothec on the universality of the property, plant and equipment and intangible assets, present and future of the Company. On November 27, 2020, the Company received \$600,000 of this loan. Under this loan agreement, the Company is subject to certain covenants, which were met as of the date of this MD&A.

On February 27, 2019, OpSens announced that it has entered into a \$8,000,000 credit agreement (the “Agreement”) with a Canadian financial institution. The Agreement consists of a \$7,000,000 term loan, set to mature in 60 months with no principal payment for a 24-month period following the signature of the Agreement, bearing interest at prime rate plus 2.00% per annum and of a \$1,000,000 revolving operating credit margin bearing interest at prime rate plus 1.00%, set to mature in one year and that may be renewed on an annual basis. The disbursement of the \$7,000,000 term loan occurred on March 1, 2019, and the revolving operating credit was also available at that time. Deferred financing fees related to the Agreement include professional fees and miscellaneous fees of \$87,468. Under this Agreement, the Company is subject to certain covenants, which were met as of the date of this MD&A. In September 2021, the Company prepaid the entire balance of the term loan.

Based on its cash and cash equivalents position, OpSens has the financial resources necessary to maintain short-term operations, honour its commitments and support its anticipated growth and development activities. From a medium-term perspective, OpSens may need to raise additional financing by issuing equity securities or debt. From a long-term perspective, there is uncertainty about obtaining additional financing, given the risks and uncertainties identified in the “Risks and Uncertainties” section of the Annual Information Form. Changes in cash and cash equivalents will largely depend on the rate of revenue growth in upcoming quarters.

## SUMMARY OF CASH FLOWS

(In thousands of Canadian dollars)	As at August 31, 2021	As at August 31, 2020
	\$	\$
Operating activities	2,839	(985)
Investing activities	(937)	(1,765)
Financing activities	25,875	(1,211)
Effect of foreign exchange rate changes on cash and cash equivalents	(98)	(11)
<b>Net change in cash and cash equivalents</b>	<b>27,679</b>	<b>(3,972)</b>

### Operating Activities

For the year ended August 31, 2021, cash flows generated by our operating activities were \$2,839,000 compared to cash flows used of \$985,000 for the same period last year. The increase in cash flows generated by our operating activities is mainly explained by a positive variance of EBITDAO, as explained previously and by a positive variance of changes in non-cash operating working capital items related to inventory of \$1,762,000, government assistance receivable of \$856,000 and by accounts payable and accrued liabilities of \$1,129,000. This is partly offset by a negative variance of changes in non-cash operating working capital items related to trade and other receivables of \$1,139,000.

### Investing Activities

For the year ended August 31, 2021, cash flows used by our investing activities reached \$937,000 compared to \$1,765,000 for the same period in 2020. The decrease in cash flows used is mainly explained by lower acquisition of property, plant, and equipment and intangible assets for the Medical sector.

### Financing Activities

For the year ended August 31, 2021, cash flows generated by financing activities reached \$25,875,000 compared to cash flows used of \$1,211,000 for the same period in 2020. The variation is mainly explained by completion of a bought deal public offering in February 2021.

## INFORMATION BY REPORTABLE SEGMENTS

### Segmented Information

The Company is organized into two segments: Medical and Industrial.

Medical segment: in this segment, OpSens focuses mainly on physiological measurement such as FFR and dPR in the coronary artery disease market but also supplies a wide range of miniature optical sensors to measure pressure and temperature to be used in a wide range of applications that can be integrated in other medical devices. This also includes other revenues related to its optical sensor technology.

Industrial segment: in this segment, OpSens develops, manufactures and installs innovative fibre optic sensing solutions for critical and demanding industrial applications.

The principal factors employed in the identification of the two segments include the Company's organizational structure, the nature of the reporting lines to the President and Chief Executive Officer and the structure of internal reporting documentation such as management accounts and budgets.

The same accounting policies are used for both reportable segments. Operations are carried out in the normal course of business and are measured at the exchange amount, which approximates prevailing prices in the markets.

	Years ended August 31,					
	2021			2020		
	Medical	Industrial	Total	Medical	Industrial	Total
	\$	\$	\$	\$	\$	\$
External sales	31,101,209	3,362,611	34,463,820	26,996,184	2,457,166	29,453,350
Internal sales	111,695	381,797	493,492	-	96,090	96,090
Gross margin	16,457,466	2,222,896	18,680,362	14,179,616	1,439,876	15,619,492
Depreciation of property, plant and equipment and right-of-use assets	1,362,247	181,951	1,544,198	1,298,636	249,077	1,547,713
Amortisation of intangible assets	218,255	11,644	229,899	108,845	10,935	119,780
Other income	445,506	294,656	740,162	1,383,939	298,669	1,682,608
Financial expenses	540,010	377,738	917,748	340,946	343,121	684,067
Current income taxes expense	21,186	-	21,186	-	-	-
Net income (loss)	(1,969,256)	818,828	(1,150,428)	(2,647,823)	4,019	(2,643,804)
Acquisition of property, plant and equipment	651,109	44,650	695,759	1,224,453	28,748	1,253,201
Additions to intangible assets	264,398	19,788	284,186	676,967	37,928	714,895
Segment assets	56,212,182	2,300,223	58,512,405	29,777,672	2,130,767	31,908,439
Segment liabilities	15,246,157	936,253	16,182,410	16,070,310	491,267	16,561,577

*Information by geographic segment*

	Years ended August 31,	
	2021	2020
	\$	\$
Revenue by geographic segment		
United States	12,862,452	11,408,452
Japan	7,277,326	6,313,784
Canada	3,270,982	2,644,881
Other*	11,053,060	9,086,233
	34,463,820	29,453,350

\* Comprised of revenues generated in countries for which amounts are individually not significant.

Revenues are attributed to the geographic segment based on the clients' location. Non-current assets, which include property, plant and equipment, intangible assets and right-of-use assets, are mainly located in Canada. Non-current assets located in other countries are not significant.

During the year ended August 31, 2021, revenues from two clients from the Medical's reportable segment represented individually more than 10% of the total revenues of the Company, i.e. 21% and 19% (24% and 21% for the year ended August 31, 2020).

*Medical Segment*

Information and analysis in this section for revenue and gross margin do not take into consideration other revenues (\$116,000 for the year ended August 31, 2021, and nil for the year ended August 31, 2020).

For the year ended August 31, 2021, sales from the Medical segment were \$30,985,000 compared to \$26,996,000 for the year ended August 31, 2020, an increase of \$3,989,000. The increase is explained by higher coronary artery disease product sales of \$4,212,000. This is partly offset by lower OEM medical sales of \$223,000.

Gross margin was \$16,342,000 for the year ended August 31, 2021, compared to \$14,179,000 for the year ended August 31, 2020, an increase of \$2,162,000. The gross margin percentage is stable at 53% for the year ended August 31, 2021, and 2020.

Net loss for the medical segment was \$1,969,000 for the year ended August 31, 2021, compared to \$2,648,000 for the same period last year. The decrease in net loss is mainly explained by higher sales has explained previously.

Working capital for the Medical segment as at August 31, 2021, was \$41,372,000 compared to \$15,495,000 as at August 31, 2020. The increase of \$25,877,000 is mainly explained by higher cash and cash equivalents of \$27,888,000 and by lower accounts payable and accrued liabilities of \$519,000. This is partly offset by lower inventory of \$452,000 and by higher current portion of long-term debt of \$1,342,000.

*Industrial Segment*

For the year ended August 31, 2021, external sales from the Industrial segment were \$3,363,000 compared to \$2,457,000 for the year ended August 31, 2020, an increase of \$906,000 mostly explained by a higher volume of orders in the nuclear field compared to the same period last year.

Gross margin was \$2,223,000 for the year ended August 31, 2021, compared to \$1,440,000 for the same period in 2020, an increase of \$923,000. The gross margin percentage increased from 56% for the year ended August 31, 2020,

to 59% for the year ended August 31, 2021. The increase in gross margin percentage is mainly explained by the higher volume of sales.

Net income for the Industrial segment was \$819,000 for the year ended August 31, 2021, compared to \$4,000 for the year ended August 31, 2020. The increase in net income is mainly explained by the higher volume of sales and increase in gross margin as explained before.

Working capital for the Industrial segment as at August 31, 2021, was \$1,016,000 compared to \$1,393,000 as at August 31, 2020. The decrease is mainly explained by lower cash and cash equivalents of \$210,000 and by lower trade and other receivables of \$220,000. This is partly offset by higher tax credits receivable of \$62,000.

## **FOURTH QUARTER 2021**

### **Revenues**

Revenues totalled \$8,066,000 for the year ended August 31, 2021 compared to revenues of \$7,576,000 for the corresponding period in 2020, an increase of \$490,000 or 6%. The increase is mainly explained by higher sales in the coronary artery disease line of business (FFR and dPR) of \$450,000 and the industrial segment of \$155,000. This is partly offset by lower OEM medical sales of \$178,000 compared to the same period last year.

### **Gross Margin**

Information and analysis in this section do not take into consideration other revenues (\$60,000 for the three-month period ended August 31, 2021, and nil for the three-month period ended August 31, 2020, respectively).

Gross margin was \$3,956,000 for the three-month period ended August 31, 2021, compared to \$3,816,000 for the same period last year. The gross margin percentage slightly decreased to 49% for the three-month period ended August 31, 2021 compared to 50% for the same period last year.

### **Administrative Expenses**

Administrative expenses were at \$1,794,000 and \$1,015,000, respectively, for the three-month period ended August 31, 2021 and the August-month period ended August 31, 2020. The increase is largely explained by higher headcount, professional fees, and recruiting expenses.

### **Sales and Marketing Expenses**

Sales and marketing expenses totalled \$2,191,000 for the three-month period ended August 31, 2021, an increase of \$733,000 over the \$1,458,000 reported during the same period in 2020. The increase is largely explained by the accelerating in spending related to headcount, commissions, trade shows and travelling expenses when compared to last year related to the size adjustment of our direct sales force in the United States due to COVID-19 in the second semester of 2020.

### **Research and Development Expenses**

Research and development expenses totalled \$1,340,000 for the three-month period ended August 31, 2021, an increase of \$28,000 over the \$1,312,000 reported during the same period in 2020. The increase is largely explained by higher headcount. This is partly offset by higher Scientific Research and Experimental Development tax credit.

### **Other Income**

Other income was \$19,000 and 882,000, respectively, for the three-month period ended August 31, 2021 and August 31, 2020. The decrease is explained by a lower non-refundable contribution under the CEWS program for an amount of \$863,000.

## Financial Expenses

Financial revenues totalled 62,000 for the three-month period ended August 31, 2021, compared to financial expenses of \$356,000 for the same period in 2020. The decrease in financial expenses is mainly explained by foreign exchange gain of \$194,000 and by higher interest revenues of \$35,000.

## Net income (loss)

As a result of the foregoing, net loss for the three-month period ended August 31, 2021, was \$1,215,000 compared to net income of \$557,000 for the same period in 2020.

## INFORMATION ON SHARE CAPITAL

For the year ended August 31, 2021, the Company granted to some employees and directors a total of 2,342,500 stock options with an average exercise price of \$1.71, cancelled 566,625 stock options with an exercise price of \$1.10, whereas 904,500 stock options with an average exercise price of \$1.15 were exercised, and 327,500 stock options with an exercise price of \$1.21 expired.

For the year ended August 31, 2020, the Company granted to some employees and directors a total of 1,400,000 stock options with an average exercise price of \$0.75, cancelled 1,239,750 stock options with an exercise price of \$0.94, whereas 100,000 stock options with an average exercise price of \$0.72 were exercised, and 467,875 stock options with an exercise price of \$0.95 expired.

As at November 22, 2021, the following components of shareholders' equity are outstanding:

Common shares	107,912,789
Stock options	6,749,750
<u>Securities on a fully diluted basis</u>	<u>114,662,539</u>

No dividend was declared per share for each share class.

## RELATED PARTY TRANSACTIONS

Key management personnel, having authority and responsibility for planning, directing and controlling the activities of the Company, comprise the Executive Chairman, the Chief Executive Officer, the Chief Financial Officer and the President of OpSens Solutions Inc. Compensation of key management personnel and directors for the years ended August 31, 2021 and 2020 were as follows:

	Years ended August 31,	
	2021	2020
	\$	\$
Short-term salaries and other benefits	1,219,527	1,109,901
Option-based awards	119,303	153,867
	<u>1,338,830</u>	<u>1,263,768</u>

The compensation of key executives is determined by the Human Resources and Compensation Committee, taking into consideration individual performance and market trends.

## **FINANCIAL INSTRUMENTS**

### **Fair Value**

The fair value of cash and cash equivalents, trade and other receivables and accounts payable and accrued liabilities approximates their carrying value due to their short-term maturities.

The fair value of long-term debt is based on the discounted value of future cash flows under the current financial arrangements at the interest rate the Company expects to currently negotiate for loans with similar terms and conditions and maturity dates. The fair value of long-term debt approximates its carrying value due to the current market rates.

### **Valuation Techniques and Assumptions Applied for the Purposes of Measuring Fair Value**

The Company must maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The Company primarily applies the market approach for recurring fair value measurements. The three input levels used by the Company to measure fair value are the following:

Level 1 – Unadjusted quoted prices in active markets for identical assets or liabilities. An active market for the asset or liability is a market in which transactions for the asset or liability occur with sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2 – Quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3 – Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

### **Risk Management**

The main risks arising from the Company's financial instruments are credit risk, liquidity risk, interest rate risk, concentration risk and foreign exchange risk. These risks arise from exposures that occur in the normal course of business and are managed on a consolidated basis.

### **Credit Risk**

Credit risk is the risk of an unexpected loss if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The Company regularly monitors credit risk exposure and takes steps to mitigate the likelihood of this exposure resulting in losses. The Company's exposure to credit risk currently relates to cash and cash equivalents and to trade and other receivables. The Company's credit risk management policies include the authorization to carry out investment transactions with recognized financial institutions with credit ratings of at least A and higher, in either bonds, money market funds or guaranteed investment certificates. Consequently, the Company manages credit risk by complying with established investment policies.

The credit risk associated with trade and other receivables is generally considered normal as trade receivables consist of a large number of customers spread across diverse geographical areas. In general, the Company does not require collateral or other security from customers for trade accounts receivable; however, credit is extended following an evaluation of creditworthiness. In addition, the Company performs ongoing credit checks of its customers and establishes an allowance for doubtful accounts when accounts are determined to be uncollectible. Two major customers represented 34.67% of the Company's total accounts receivable as at August 31, 2021 (31.72% as at August 31, 2020).

As at August 31, 2021, 10.36% (0.38% as at August 31, 2020) of the accounts receivable were of more than 90 days whereas 64.51% (34.51% as at August 31, 2020) of those were less than 30 days. The maximum exposure to the risk of credit for accounts receivable corresponded to their book value. As at August 31, 2021, the allowance for doubtful accounts was at \$213,353 (nil as at August 31, 2020).



## Liquidity Risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting obligations associated with financial liabilities that are settled in cash and/or another financial asset. The Company's approach is to ensure it will have sufficient liquidity to meet operational, capital and regulatory requirements and obligations, under both normal and stressed circumstances. Cash flow projections are prepared and reviewed quarterly by the Board of Directors to ensure a sufficient continuity of funding. The funding strategies used to manage this risk include the Company's access to capital markets and debt securities issues.

The following are the contractual maturities of the financial liabilities (principal and interest, assuming current interest rates) as at August 31, 2021 and 2020:

As at August 31, 2021	Carrying amount	Cash flows	0 to 12 months	12 to 24 months	After 24 months
	\$	\$	\$	\$	\$
Accounts payable and accrued liabilities	3,842,871	3,842,871	3,842,871	-	-
Long-term debt	7,396,817	7,370,774	2,822,089	2,801,422	1,747,263
<b>Total</b>	<b>11,239,688</b>	<b>11,213,645</b>	<b>6,664,960</b>	<b>2,801,422</b>	<b>1,747,263</b>

As at August 31, 2020	Carrying amount	Cash flows	0 to 12 months	12 to 24 months	After 24 months
	\$	\$	\$	\$	\$
Accounts payable and accrued liabilities	3,545,323	3,545,323	3,545,323	-	-
Long-term debt	8,068,565	8,079,330	1,497,590	2,586,536	3,995,204
<b>Total</b>	<b>11,613,888</b>	<b>11,624,653</b>	<b>5,042,913</b>	<b>2,586,536</b>	<b>3,995,204</b>

## Interest Rate Risk

The Company's exposure to interest rate risk is summarized as follows:

Cash and cash equivalents	Fixed and variable interest rates
Trade and other receivables	Non-interest-bearing
Accounts payable and accrued liabilities	Non-interest-bearing
Long-term debt	Non-interest-bearing and fixed and variable interest rates

## Interest Rate Sensitivity Analysis

Interest rate risk exists when interest rate fluctuations modify the cash flows or the fair value of the Company's investments. The Company owns investments with fixed and variable interest rates. As at August 31, 2021, the Company was holding more than 93% (70% as at August 31, 2020) of its cash and cash equivalents in all-time redeemable term deposits.

All else being equal, a hypothetical 1% interest rate increase or decrease would have an impact of \$75,939 on net loss and comprehensive loss for the year ended August 31, 2021 (\$74,220 for the year ended August 31, 2020).

## Financial Expenses (Revenues)

	Years ended August 31,	
	2021	2020
	\$	\$
Interest and bank charges	80,498	71,262
Interest on long-term debt	398,605	472,298
Interest on lease liabilities	267,557	289,510
Loss on foreign currency translation	280,624	90
Interest income	(109,536)	(149,093)
	917,748	684,067

## Concentration Risk

Concentration risk exists when investments are made with multiple entities that share similar characteristics or when a large investment is made with a single entity. As at August 31, 2021 and 2020, the Company was holding 100% of its cash equivalents portfolio in all-time redeemable term deposits with financial institutions with high creditworthiness.

## Foreign Exchange Risk

The Company realizes certain sales and purchases mainly of raw materials, supplies and professional services in U.S. dollars, Euros and British pounds. Therefore, it is exposed to foreign currency fluctuations. The Company does not actively manage this risk

## Foreign Currency Sensitivity Analysis

Based on the Corporation's foreign currency exposures noted above, varying the above foreign exchange rate to reflect a 10% strengthening would have increased (decreased) the net loss and comprehensive loss as follows, assuming that all other variables remained constant. An assumed 10% weakening of the foreign currency would have had an equal but opposite effect on the basis that all other variables remained constant:

Year ended August 31, 2021

		CA\$/US\$	CA\$/EUR€	CA\$/GBP£
		\$	\$	\$
Decrease (increase) of the net loss	10% appreciation in the Canadian dollar	(1,000,000)	(621,000)	25,000
Decrease (increase) of the net loss	10% depreciation in the Canadian dollar	1,000,000	621,000	(25,000)

Year ended August 31, 2020

		CA\$/US\$	CA\$/EUR€	CA\$/GBP£
		\$	\$	\$
Decrease (increase) of the net loss	10% appreciation in the Canadian dollar	(205,000)	(530,000)	(36,000)
Decrease (increase) of the net loss	10% depreciation in the Canadian dollar	205,000	530,000	36,000

As at August 31, 2021 and 2020, the risk to which the Company was exposed is established as follows:

	As at August 31, 2021	As at August 31, 2020
	\$	\$
Cash and cash equivalents (US\$1,350,764; US\$1,516,591 as at August 31, 2020)	1,704,259	1,977,938
Cash and cash equivalents (€233,721; €228,611 as at August 31, 2020)	348,385	356,016
Cash and cash equivalents (£ 3,039; £ 36,258 as at August 31, 2020)	5,277	63,169
Trade and other receivables (US\$1,828,513; US\$1,913,967 as at August 31, 2020)	2,307,035	2,496,196
Trade and other receivables (€815,415; €613,597 as at August 31, 2020)	1,215,458	955,554
Trade and other receivables (£ 52,500; £ 69,040 as at August 31, 2020)	91,166	120,282
Accounts payable and accrued liabilities (US\$376,989; US\$692,710 as at August 31, 2020)	(475,647)	(903,432)
Accounts payable and accrued liabilities (€9,273; €41,569 as at August 31, 2020)	(13,822)	(64,736)
Accounts payable and accrued liabilities (£ 6,753; £ 9,520 as at August 31, 2020)	(11,726)	(16,585)
<b>Total</b>	<b>5,170,385</b>	<b>4,984,402</b>

## CAPITAL MANAGEMENT

The Company's objective in managing capital, primarily composed of shareholders' equity, long-term debt and lease liabilities, is to ensure sufficient liquidity to fund production and R&D activities, general and administrative expenses, sales and marketing expenses, working capital and capital expenditures.

In the past, the Company has had access to liquidity through non-dilutive sources, including the sale of non-core assets, long-term debts, government assistance, R&D tax credits, interest income and to liquidity through dilutive sources as public equity offerings.

As at August 31, 2021, the Company's working capital amounted to \$42,387,696 (\$16,888,129 as at August 31, 2020), including cash and cash equivalents of \$38,563,271 (\$10,884,019 as at August 31, 2020). The accumulated deficit at the same date was \$44,395,449 (\$43,245,021 as at August 31, 2020). Based on the Company's assessment, which takes into account current cash and cash equivalents, as well as its strategic plan and corresponding budgets and forecasts, the Company believes that it has sufficient liquidity and financial resources to fund planned expenditures and other working capital needs for at least, but not limited to, the 12-month period after the reporting date of August 31, 2021.

The Company believes that its current liquid assets are sufficient to finance its activities in the short-term. The Company manages the capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. Capital management objectives, policies and procedures have broadly remained unchanged since the last fiscal year.

For the years ended August 31, 2021 and 2020, the Company has not been in default on any of its obligations regarding long-term debt and lease liabilities.

## CAPACITY TO PRODUCE RESULTS

As discussed in the section “LIQUIDITY AND CAPITAL RESOURCES”, the Company has the required financial resources for its short-term operations, to fulfill its commitments, to support its growth plan and for the development of its activities. On a mid-term perspective, it is possible that additional financing, through the issuance of shares or debt financing or any other means of financing, might be required.

From the human resources’ perspective, there are no vacancies in the major executive positions within the Company. However, additional technical and production personnel as well as sales and marketing personnel will be required to support the expected growth. Considering the employment market in Canada, the United States and Europe, the Company is confident in its capacity to recruit qualified human resources in a timely fashion.

Regarding the strategy on corporate executive compensation, it is oriented toward creating long-term value for the shareholders. Several corporate executives hold an important share and share-purchase option position, with rights to be acquired over a four-year period to align shareholders’ interest with corporate executives’ interest. This long-term vision stimulates innovation and the development of recurring revenues.

## NEW ACCOUNTING STANDARD

### New Standards Adopted By the Company During the previous year

#### *IFRS 16, Leases*

On September 1, 2019, the Company adopted the standard IFRS 16, *Leases*. This new standard specifies how to recognize, measure, present and disclose leases. The Company has chosen the retrospective application of IFRS 16 with the cumulative effect of initially applying the standard recognized at the date of initial application. The approach allows for two transition options to measure the right-of-use assets at transition. The Company has chosen that the right-of-use assets will be equal to the lease liabilities at the date of initial application. Moreover, as a practical expedient, the deferred lease inducements related to free rents have been derecognized as an adjustment to the deficit and the deferred lease inducement related to financing activity, which does not represent a locative component, have been reclassified as a long-term debt for the Company as at September 1, 2019. The following table summarizes the impacts of adopting IFRS 16:

	September 1, 2019
	\$
Right-of-use assets	5,272,723
Lease liabilities	5,272,723
Adjustment recognized in deficit	76,838

## **DISCLOSURE CONTROLS AND PROCEDURES**

In accordance with the requirements of National Instrument 52-109 – Certification of Disclosure in Issuers’ Annual and Interim Filings (NI 52-109), the Company’s management, including the Chief Executive Officer (“CEO”) and the Chief Financial Officer (“CFO”), have evaluated the effectiveness of the Company’s disclosure controls and procedures (DC&P). Based upon the results of the evaluation, the Company’s CEO and CFO have concluded that as at August 31, 2021, the Company’s disclosure controls and procedures to provide reasonable assurance that the information required to be disclosed by the Company in reports it files is recorded, processed, summarized and reported within the appropriate time periods and forms were effective.

## **INTERNAL CONTROL OVER FINANCIAL REPORTING**

Internal control over financial reporting (ICFR) is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with applicable IFRS. Internal control over financial reporting should include those policies and procedures that establish the following:

- Maintenance of records in reasonable detail, that accurately and fairly reflect the transactions and disposals of assets;
- Reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with applicable IFRS;
- Receipts and expenditures are only being made in accordance with authorizations of management or the Board of Directors; and
- Reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposal of the Company’s assets that could have a material effect on the financial instruments.

An evaluation was carried out, under the supervision of the CEO and the CFO, of the design and effectiveness of our internal controls over financial reporting. Based on this evaluation, the CEO and the CFO concluded that the internal controls over financial reporting are effective as at August 31, 2021.

## **RISK FACTORS**

The Company operates in an industry that contains various risks and uncertainties. Additional risks and uncertainties not presently known by the Company, or which the Company deems to be currently insignificant, may impede the Company’s performance. The materialization of one of the risks could harm the Company’s activities and have significant negative impacts on its financial situation and its operating results. In that case, the Company’s stock price could be affected.

An outbreak of infectious disease, a pandemic or a similar public health threat, such as the recent outbreak of the novel coronavirus known as COVID-19, or a fear of any of the foregoing, could adversely impact the Company by decreasing short-term market for its products by delaying the execution of elective interventional cardiology procedures and by causing operating, supply chain and project development delays and disruptions, labour shortages, reduced product demand, travel disruption and shutdowns (including as a result of government regulation and prevention measures), and increased costs to the Company.

There are other important risks which management believes could impact the Company’s business. For information on risks and uncertainties, please also refer to the “Risk Factors” section of our most recent Annual Information Form.

## **OFF-BALANCE SHEET ARRANGEMENTS**

As of August 31, 2021, the Company was not the primary beneficiary in Special Purpose Entities and there were no off-balance sheet arrangements.

**OTHER INFORMATION**

Updated information on the Company can be found on the SEDAR Web site at <http://www.sedar.com>.

On behalf of management,  
Chief Financial Officer and Corporate Secretary

*(s) Robin Villeneuve, CPA, CA*

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November 22, 2021