OPTISON PERFLUTREN PROTEIN-TYPE A MICROSPHERES- human albumin microspheres and perflutren injection, solution GE Healthcare Inc.

HIGHLIGHTS OF PRESCRIBING INFORMATION These highlights do not include all the information needed to u

These highlights do not include all the information needed to use OPTISON safely and effectively. See full prescribing information for OPTISON.

OPTISON (perflutren protein-type A microspheres) injectable suspension, for intravenous use

Initial U.S. Approval: 1997

WARNING: SERIOUS CARDIOPULMONARY REACTIONS

See full prescribing information for complete boxed warning.

Serious cardiopulmonary reactions, including fatalities, have occurred uncommonly during or following perflutren-containing microsphere administration. Most serious reactions occur within 30 minutes of administration (5.1).

- Assess all patients for the presence of any condition that precludes OPTISON administration (4).
- Always have resuscitation equipment and trained personnel readily available (5.1).

-----RECENT MAJOR CHANGES ------

Contraindications (4)

09/2021

INDICATIONS AND USAGE
OPTISON is an ultrasound contrast agent indicated for use in patients with suboptimal echocardiograms to opacify the left ventricle and to improve the delineation of the left ventricular endocardial borders (1)
DOSAGE AND ADMINISTRATION
 Recommended Dosage (2.1) Recommended dose of OPTISON is 0.5 mL intravenously injected into a peripheral vein Maximum total dose should not exceed 5 mL in any 10 minute period Maximum total dose should not exceed 8.7 mL in any one patient study If contrast enhancement is inadequate after the dose of 0.5 mL, additional doses of increments of 0.5 mL up to 5 mL in a 10 minutes period may be injected intravenously up to a maximum total dose of 8.7 mL
 Administration Instructions (2.3) For intravenous injection. Do not administer by intra-arterial injection (5.3) Injection rate should not exceed 1 mL per second Follow the OPTISON injection with a flush of 0.9% Sodium Chloride Injection, USP, or 5% Dextrose Injection, USP
DOSAGE FORMS AND STRENGTHS
Injectable suspension: $5-8 \times 10^8$ protein-type A microspheres, 10 mg albumin human, and 0.22 ± 0.11 mg perflutren per mL in 3 mL single-patient use vials (3)
CONTRAINDICATIONS
Do not administer OPTISON to patients with known or suspected hypersensitivity to perflutren or albumin (4)
WARNINGS AND DECAUTIONS

• Serious cardiopulmonary reactions, including fatalities. Always have resuscitation equipment and trained personnel readily available (5.1)

• Hypersensitivity Reactions (5.2)

Most common adverse reactions during treatment: headache, nausea and/or vomiting, warm sensation or

flushing, and dizziness (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact GE Healthcare at 1-800-654-0118 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch. See 17 for PATIENT COUNSELING INFORMATION.

Revised: 9/2021

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FULL PRESCRIBING INFORMATION

WARNING: SERIOUS CARDIOPULMONARY REACTIONS

Serious cardiopulmonary reactions, including fatalities, have occurred uncommonly during or following perflutren-containing microsphere administration. Most serious reactions occur within 30 minutes of administration [see Warnings and Precautions (5.1)].

- Assess all patients for the presence of any condition that precludes OPTISON administration [see Contraindications (4)].
- Always have resuscitation equipment and trained personnel readily available [see Warnings and Precautions (5.1)].

1 INDICATIONS AND USAGE

OPTISON is indicated for use in patients with suboptimal echocardiograms to opacify the left ventricle and to improve the delineation of the left ventricular endocardial borders.

2 DOSAGE AND ADMINISTRATION

2.1 Recommended Dosage

- The recommended dose of OPTISON is 0.5 mL intravenously injected into a peripheral vein.
- If the contrast enhancement is inadequate after the dose of 0.5 mL, additional doses in increments of 0.5 mL may be repeated for further contrast enhancement as needed.
- The maximum total dose should not exceed 5 mL in any 10 minute period.
- The maximum total dose should not exceed 8.7 mL in any one patient study.

2.2 Preparation Instructions

- **Do not use** if the container has been damaged, the protective seal and/or rubber cap have been entered, or the upper white layer is absent (may indicate the microspheres have been damaged and may result in poor or no echo contrast).
- Invert the OPTISON vial and gently rotate to resuspend the microspheres. This
 process will allow the product to come to room temperature (20° to 25°C or 68° to
 77°F) before use.
- Inspect the vial for complete resuspension. **Do not use** if the suspension appears to be clear rather than opaque and milky-white.
- Vent the OPTISON vial with a sterile vent spike or with a sterile 18 gauge needle before withdrawing the OPTISON suspension into the injection syringe.
- **Do not inject** air into the vial.
- Use the product within one minute of suspension. If one minute is exceeded, resuspend by inverting and gently rotating the microsoheres in the syringe. Failure to

adequately resuspend OPTISON may cause inadequate delivery of the microspheres, and may result in inadequate contrast.

2.3 Administration Instructions

- Inspect visually for particulate matter and discoloration prior to administration, whenever supension and container permit. Do not inject if the suspension is not opaque, milky-white, and absent particulate matter.
- Inject through a 20-gauge or larger angiocatheter into a peripheral vein at a rate not exceeding 1 mL per second. Suggested methods of administration include: a short extension tubing, heparin lock, or intravenous line, all with a 3-way stopcock.
- Administer intravenously; do not administer OPTISON by intra-arterial injection [see Warnings and Precautions (5.3)].
- **Do not aspirate** blood back into the OPTISON containing syringe before administration; this may promote the formation of a blood clot within the syringe.
- For short extension tubing or heparin lock: fill one syringe with 0.9% Sodium Chloride Injection, USP, and FLUSH the line for patency before and after the injection of OPTISON.
- For a continuous intravenous line: open an intravenous line with 0.9% Sodium Chloride Injection, USP (or 5% Dextrose Injection, USP) at a slow infusion rate to maintain vascular patency. Flush the line immediately after injection of OPTISON.
- **Do not use** the single-patient use vial for more than one patient. Discard unused product.

3 DOSAGE FORMS AND STRENGTHS

Injectable suspension: 3 mL single-patient use vial containing a clear liquid lower layer and a white liquid upper layer, and a headspace filled with perflutren gas. Each mL of OPTISON contains $5-8 \times 10^8$ protein-type A microspheres, 10 mg albumin human, and 0.22 ± 0.11 mg perflutren. The sterile suspension is homogeneous, opaque, and milkywhite after resuspension.

4 CONTRAINDICATIONS

Do not administer OPTISON to patients with known or suspected hypersensitivity to perflutren or albumin [see Warnings and Precautions (5.5)].

5 WARNINGS AND PRECAUTIONS

5.1 Serious Cardiopulmonary Reactions

Serious cardiopulmonary reactions including fatalities have occurred uncommonly during or shortly following perflutren-containing microsphere administration, typically within 30 minutes of administration. The risk for these reactions may be increased among patients with unstable cardiopulmonary conditions (acute myocardial infarction, acute coronary artery syndromes, worsening or unstable congestive heart failure, or serious ventricular arrhythmias).

The reported reactions to perflutren-containing microspheres include: fatal cardiac or respiratory arrest, shock, syncope, symptomatic arrhythmias (atrial fibrillation,

tachycardia, bradycardia, supraventricular tachycardia, ventricular fibrillation, ventricular tachycardia), hypertension, hypotension, dyspnea, hypoxia, chest pain, respiratory distress, stridor, wheezing, loss of consciousness and convulsions [see Adverse Reactions (6.2)].

Always have cardiopulmonary resuscitation personnel and equipment readily available prior to OPTISON administration and monitor all patients for acute reactions.

5.2 Hypersensitivity Reactions

Serious anaphylactic reactions have been observed during or shortly following perflutren-containing microsphere administration including: Shock, hypersensitivity, bronchospasm, throat tightness, angioedema, edema (pharyngeal, palatal, mouth, peripheral, localized), swelling (face, eye, lip, tongue upper airway), facial hypoesthesia, rash, urticaria, pruritus, flushing, and erythema have occurred in patients with no prior exposure to perflutren-containing microsphere products. Always have cardiopulmonary resuscitation personnel and equipment readily available prior to OPTISON administration and monitor all patients for hypersensitivity reactions [see Adverse Reactions (6.2)].

5.3 Systemic Embolization

When administering OPTISON to patients with a cardiac shunt, microspheres can bypass filtering of the lung and enter the arterial circulation. Assess patients with shunts for embolic phenomena following OPTISON administration. OPTISON is only for intravenous administration; do not administer OPTISON by intra-arterial injection [see Dosage and Administration (2.3)].

5.4 Ventricular Arrhythmia Related to High Mechanical Index

High ultrasound mechanical index values may cause microsphere rupture and lead to ventricular arrhythmias. Additionally, end-systolic triggering with high mechanical indices has been reported to cause ventricular arrhythmias. OPTISON is not recommended for use at mechanical indices greater than 0.8.

5.5 Transmissible Infectious Agents

This product contains albumin, a derivative of human blood. Based on effective donor screening and product manufacturing processes, it carries an extremely remote risk for transmission of viral disease. A theoretical risk for transmission of Creutzfeldt-Jakob disease (CJD) also is considered extremely remote. No cases of transmission of viral disease or CJD have ever been identified for albumin.

6 ADVERSE REACTIONS

The following serious adverse reactions are described elsewhere in the labeling:

- Serious Cardiopulmonary Reactions [see Warnings and Precautions (5.1)]
- Hypersensitivity Reactions [see Warnings and Precautions (5.2)]

6.1 Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the

clinical trials of another drug and may not reflect the rates observed in practice.

OPTISON was administered in clinical studies in 279 patients. Of these patients there were 192 (68.8%) men and 87 (31.2%) women. The racial demographics were 199 (71.3%) Caucasian, 52 (18.6%) Black, 24 (8.6%) Hispanic, and 4 (1.4%) other racial or ethnic groups.

In these patients, 47 (16.8%) reported at least one adverse reaction. Of these one reaction was serious and required treatment with antihistamines for hypersensitivity manifestations of dizziness, nausea, flushing and temperature elevation. Deaths were not reported during the clinical studies.

Of the reported adverse reactions following the use of OPTISON the most frequently reported were headache (5.4%), nausea and/or vomiting (4.3%), warm sensation or flushing (3.6%), and dizziness (2.5%). The most common adverse reactions observed in clinical studies of OPTISON are given in Table 1.

Table 1 SELECTED ADVERSE REACTIONS REPORTED IN ≥ 0.5% OF THE SUBJECTS WHO RECEIVED OPTISON[™] IN CONTROLLED CLINICAL STUDIES^{*†}

No. of Patients Exposed to OPTISON	279	
No. of Patients Reporting on Adverse Reactions	47	(16.8%)
Body as a Whole	38	(13.6%)
Headache	15	(5.4%)
Warm Sensation/Flushing	10	(3.6%)
Chills/fever	4	(1.4%)
Flu-like Symptoms	3	(1.1%)
Malaise/Weakness/Fatigue	3	(1.1%)
Cardiovascular System	12	(4.3%)
Dizziness	7	(2.5%)
Chest Pain	3	(1.1%)
Digestive System	12	(4.3%)
Nausea and/or Vomiting	12	(4.3%)
Nervous System	3	(1.1%)
Respiratory System	5	(1.8%)
Dyspnea	3	(1.1%)
Skin & Appendages	11	(3.9%)
Injection Site Discomfort	3	(1.1%)
Erythema	2	(0.7%)
Special Senses	9	(3.2%)
Altered Taste	5	(1.8%)

* Patients are counted separately within each body system.

+ The body system is reported if the aggregate is ≥ 0.5%. Details are not shown if the subsystem is not ≥ 0.5%.

Adverse reactions reported in < 0.5% of subjects who received OPTISON included: arthralgia, back pain, body or muscle aches, induration, urticaria, dry mouth, palpitations, paresthesia, photophobia, premature ventricular contraction, pruritus, rash,

irritableness, hypersensitivity, tinnitus, tremor, visual blurring, wheezing, oxygen saturation decline due to coughing, discoloration at the injection site, and burning sensation in the eyes.

6.2 Postmarketing Experience

In a prospective, post-marketing safety surveillance study of OPTISON used in routine clinical practice, a total of 1039 subjects received OPTISON. Of these patients, 648 (62.4%) were male and 391 (37.6%) were female with average age of 59.9 years (min, max: 20, 97). The racial distributions were 864 (83.2%) White, 141 (13.6%) Black, 18 (1.7%) Asian, and 16 (1.5%) other racial or ethnic groups. Overall, 175 patients (16.8%) reported at least one adverse event. No serious adverse reactions, including deaths, were reported in this study.

The following adverse reactions have been identified during the postmarketing use of perflutren-containing microspheres. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure.

Cardiac arrests, including fatalities, and other serious adverse reactions were uncommonly reported. Most of these reactions included cardiopulmonary symptoms and signs such as cardiac arrest, hypotension, supraventricular and ventricular arrhythmias, respiratory distress or decreased oxygenation. Reports also identified neurologic reactions (loss of consciousness or convulsions).

<u>Hypersensitivity</u>

Anaphylaxis, with manifestations that may include death, shock, bronchospasm, throat tightness, angioedema, edema (pharyngeal, palatal, mouth, peripheral, localized), swelling (face, eye, lip, tongue, upper airway), facial hypoesthesia, rash, urticaria, pruritus, flushing, and erythema.

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

<u>Risk Summary</u>

There are no data with OPTISON use in pregnant women to inform any drug-associated risks. No adverse developmental outcomes were observed in animal reproduction studies with intravenous administration of OPTISON to pregnant rats and rabbits during organogenesis at doses up to at least 5 and 10 times the recommended human dose based on body surface area (*see Data*).

In the U.S. general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2-4% and 15-20%, respectively.

<u>Data</u>

Animal Data

OPTISON was administered intravenously to rats at doses of 0.25, 5 and 10 mL/kg/day (approximately 0.2, 5 and 10 times the recommended maximum human dose of 8.7 mL, respectively, based on body surface area) and to rabbits at 0.25, 2.5 and 5 mL/kg/day

(approximately 0.5, 5 and 10 times the recommended maximum human dose, respectively, based on body surface area) during organogenesis. No significant findings attributable solely to a direct effect on the fetus were detected in the studies.

8.2 Lactation

There are no data on the presence of perflutren protein-type A microspheres in human milk, the effects on the breastfed infant, or the effects on milk production. The developmental and health benefits of breastfeeding should be considered along with the mother's clinical need for OPTISON and any potential adverse effects on the breastfed infant from OPTISON or from the underlying maternal condition.

8.4 Pediatric Use

Safety and effectiveness in pediatric patients have not been established.

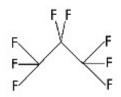
8.5 Geriatric Use

Of the total number of subjects in a clinical study of OPTISON, 35% were 65 and over, while 14% were 75 and over. No overall differences in safety or effectiveness were observed between these subjects and younger subjects, and other reported clinical experience has not identified differences in responses between the elderly and younger patients, but greater sensitivity of some older individuals cannot be ruled out.

11 DESCRIPTION

OPTISON (perflutren protein-type A microspheres) injectable suspension is an ultrasound contrast agent for intravenous injection. The vial contains a clear liquid lower layer, a white liquid upper layer, and a headspace filled with perflutren gas. After resuspension, the sterile suspension is homogeneous, opaque, and milky-white.

Perflutren is chemically characterized as 1,1,1,2,2,3,3,3-perflutren with a molecular weight of 188, an empirical formula of C_3F_8 and it has the following structural formula:



Each mL of OPTISON contains $5-8 \times 10^8$ protein-type A microspheres, 10 mg albumin human, 0.22 ± 0.11 mg perflutren; and the following excipients: 0.2 mg Nacetyltryptophan, and 0.12 mg caprylic acid in 0.9% aqueous sodium chloride. The headspace of the vial is filled with perflutren gas. The pH is adjusted to 6.4-7.4. The protein in the microsphere shell makes up approximately 5-7% (w/w) of the total protein in the suspension. The microsphere particle size parameters are listed in Table 2.

Table 2 Microsphere Particle Size Parameters

Mean diameter (range) 3 to 4.5 μm (max. 32 μm)

12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

The OPTISON microspheres create an echogenic contrast effect in the blood. The acoustic impedance of the OPTISON microspheres is much lower than that of the blood. Therefore, impinging ultrasound waves are scattered and reflected at the microsphereblood interface and ultimately may be visualized in the ultrasound image. At the frequencies used in adult echocardiography (2-5 MHz), the microspheres resonate which further increases the extent of ultrasound scattering and reflection.

12.2 Pharmacodynamics

The median duration of OPTISON contrast enhancement for each of the four doses of OPTISON, 0.2 (40% of recommended dose), 0.5, 3.0, and 5 mL, were approximately one, two, four, and five minutes, respectively [see Clinical Studies (14.1)].

12.3 Pharmacokinetics

After injection of OPTISON, diffusion of the perflutren gas out of the microspheres is limited by the low partition coefficient of the gas in blood that contributes to the persistence of the microspheres.

The pharmacokinetics of the intact microspheres of OPTISON in humans are unknown.

Distribution

The binding of perflutren to plasma proteins and its partitioning into blood cells are unknown. However, perflutren protein binding is expected to be minimal due to the low partition coefficient of the gas in blood.

Elimination

Following intravenous injection, perflutren is cleared with a pulmonary elimination half-life of 1.3 ± 0.69 minutes (mean \pm SD).

Metabolism

Perflutren is a stable gas that is not metabolized. The human albumin component of the microsphere is expected to be handled by the normal metabolic routes.

Excretion

Perflutren is eliminated through the lungs within 10 minutes. The mean \pm SD recovery was 96% \pm 23%. The perflutren concentration in expired air peaked approximately 30-40 seconds after administration.

13 NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility

Carcinogenesis

Animal studies were not carried out to determine the carcinogenic potential of OPTISON.

<u>Mutagenesis</u>

The result of the following genotoxicity studies with OPTISON were negative: 1) Salmonella/Escherichia coli reverse mutation assay, 2) *in vitro* mammalian chromosome aberration assay using Chinese hamster ovary cells (CHO) with and without metabolic activation, 3) CHO/HGPRT forward mutation assay, and 4) *in vivo* mammalian micronucleus assay.

14 CLINICAL STUDIES

14.1 Echocardiography

The efficacy of OPTISON was evaluated in two identical multicenter, controlled, dose escalation studies of 203 patients (Study A: n=101, Study B: n=102) with sub-optimal non-contrast echocardiography defined as having at least two out of six segments of the left ventricular endocardial border inadequately delineated in the apical four-chamber view. Among these patients there were 79% men, 21% women, 64% White, 25% Black, 10% Hispanic, and 1% other race or ethnic group. The patients had a mean age of 61 years (range: 21 to 83 years), a mean weight of 196 lbs. (range: 117 to 342 lbs.), a mean height of 68 inches (range: 47 to 78 inches), and a mean body surface area of $2.0m^2$ (range: 1.4 to $2.6m^2$). Approximately 23% of the patients had chronic pulmonary disease, and 17% had congestive and dilated cardiomyopathy with left ventricular ejection fractions (LVEFs) of between 20% and 40% (by previous echocardiography). Patients with a LVEF of less than 20% or with New York Heart Association Class IV heart failure were not included in the studies.

After non-contrast imaging, OPTISON was administered in increasing increments as 4 doses (0.2, 0.5, 3.0 and 5 mL) with at least ten minutes between each dose. Ultrasound settings were optimized for the baseline (non-contrast) apical four-chamber view and remained unchanged for the contrast imaging. Static echocardiographic images and video-tape segments were interpreted by a reader who was blinded to the patient's clinical history and to the dose of OPTISON. Left ventricular endocardial border delineation and left ventricular opacification, were assessed before and after OPTISON administration by the measurement of visualized endocardial border length and ventricular opacification.

In comparison to non-contrast ultrasound, OPTISON significantly increased the length of endocardial border that could be visualized both at end-systole and end-diastole (see Table 3). In these patients there was a trend towards less visualization in women. OPTISON increased left ventricular opacification (peak intensity) in the mid-chamber and apical views (see Table 4). The imaging effects of OPTISON on endocardial border delineation and left ventricular opacification were similar at doses between 0.5 mL and 5 mL and were also similar among patients with or without pulmonary disease and dilated cardiomyopathy.

Table 3 Left Ventricular Endocardial Border Length Before and After OPTISON *, †

Length at End-Systole	Length at End-Diastole
(cm)	(cm)

OPTISON dose	n	mean ± S.D.	n	mean
Study A (n=101)				
0 mL (baseline)	87	7.7 ± 3.0	86	9.3 ± 3.4
0.5 mL	86	12.0 ± 4.9	91	15.8 ± 5.1
Study B (n=102)				
0 mL (baseline)	89	8.1 ± 3.4	89	9.6 ± 3.7
0.5 mL	95	12.4 ± 4.9	97	16.4 ± 4.6

* The differences in the number of enrolled patients and evaluated patients at each dose reflects exclusions based on withdrawal from the trial, or those with technically inadequate or missing images.

+ An intent-to-treat analysis, with non-favorable values imputed for missing patients, provided qualitatively similar results.

Table 4 Intensity of Left Ventricular Opacification^{*} Before and After OPTISON^{™†,‡}

	Mid-Chamber					Арех				
		nsity at Diastole	-		Intensity at End-Diastole		Intensity at End-Systole			
OPTISON dose	n	mean ± S.D.	n	mean ± S.D.	n	mean ± S.D.	n	mean ± S.D.		
Study A (n = 101)										
0 mL (baseline)	91	39.5 ± 16.9	91	40.0 ± 18.1	91	46.7 ± 19.7	91	46.9 ± 20.1		
0.5 mL	91	57.3 ± 26.8	90	57.4 ± 26.7	91	67.0 ± 30.1	90	64.1 ± 30.2		
Study B (n = 102)										
0 mL (baseline)	95	40.4 ± 17.4	95	40.9 ± 17.5	95	43.7 ± 19.9	95	45.0 ± 19.6		
0.5 mL	97	53.3 ± 20.7	96	53.6 ± 21.0	97	64.4 ± 25.3	96	61.6 ± 26.7		

* Intensity measured by videodensitometry in arbitrary gray scale units (0-255).

+ The différences in the number of enrolled patients and evaluated patients at each dose reflects exclusions based on withdrawal from the trial, or those with technically inadequate or missing images.

‡ An intent-to-treat analysis, with non-favorable values imputed for missing patients, provided qualitatively similar results.

14.2 Pulmonary Hemodynamic Effects

The effect of OPTISON on pulmonary hemodynamics was studied in a prospective, open-label study of 30 patients scheduled for pulmonary artery catheterization, including 19 with an elevated baseline pulmonary arterial systolic pressure (PASP) (>35 mmHg) and 11 with a normal PASP (\leq 35 mmHg). Systemic hemodynamic parameters and ECGs were also evaluated. No clinically important pulmonary hemodynamic, systemic hemodynamic, or ECG changes were observed. This study did not assess the effect of OPTISON on visualization of cardiac or pulmonary structures.

16 HOW SUPPLIED/STORAGE AND HANDLING

16.1 How Supplied

OPTISON is supplied as 3 mL single-patient use vials containing a clear liquid lower layer, a white liquid upper layer, and a headspace filled with perflutren gas and is homogeneous, opaque, and milky-white after resupsension. Each mL contains $5-8 \times 10^8$ protein-type A microspheres, 10 mg albumin human, and 0.22 ± 0.11 mg perflutren:

- Five (5) 3 mL vials per carton
- Eighteen (18) 3 mL vials NDC 0407-2707-03 per carton

16.2 Storage and Handling

Store OPTISON refrigerated between 2° to 8°C (36° to 46°F). Storage at room temperature (up to 25°C or 77°F) for up to 24 hours is permitted. Do not freeze.

17 PATIENT COUNSELING INFORMATION

Advise patients to inform their healthcare provider if they develop any symptoms of hypersensitivity after OPTISON administration including rash, wheezing, or shortness of breath.

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PRINCIPAL DISPLAY PANEL - 3 mL Vial Carton Label

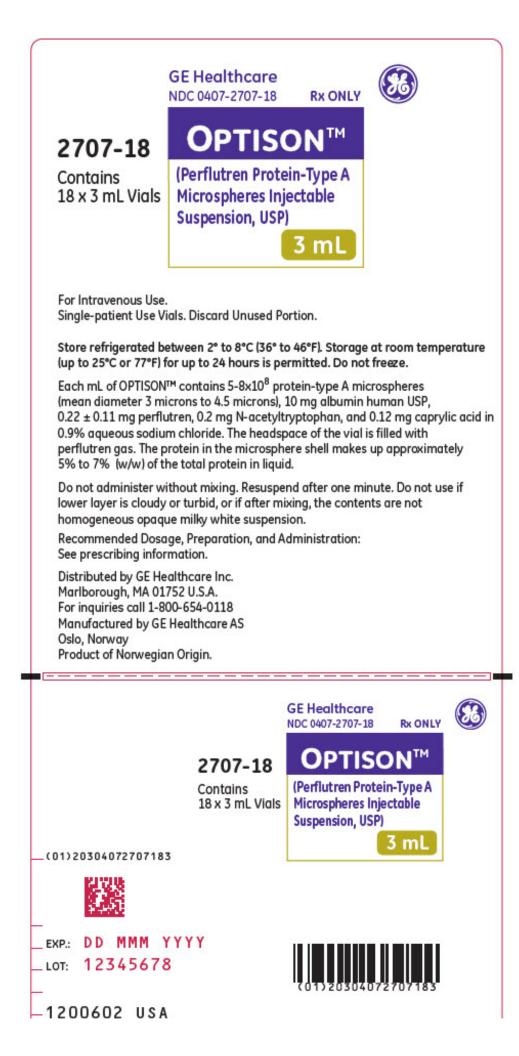
GE Healthcare NDC 0407-2707-18 Rx ONLY

OPTISON™ (Perflutren Protein-Type A Microspheres Injectable Suspension, USP) 3 mL

2707-18 Contains 18 x 3 mL Vials

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Revised: 1/2024

GE Healthcare Inc.