

Before you start, wash your hands with soap and water. On a clean surface, lay out everything you need.

Preparing the Pen

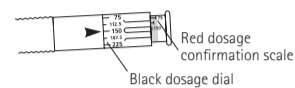
Note: Read steps 1 through 7 prior to pulling the injection button on the pen. Do not pull the injection button until the dose is dialed and you are ready for injection.

1. Remove the protective pen cap. Clean threaded tip of pen with an alcohol swab.
2. Take a single-use disposable needle provided in the Gonal-[®] RFF Pen carton. If the peel tab of the needle is damaged or loose, do not use it. Discard the needle and take a new one. Remove the peel tab from the outer needle cap.
3. With the tab removed, hold the outer needle cap firmly in one hand and hold the pen firmly in the other hand. Press the threaded tip of the Gonal-[®] RFF Pen into the open end of the needle cap and twist it clockwise until it is securely fixed.
4. Once the needle is securely attached, remove the outer needle cap by gently pulling it straight off. Do NOT remove the inner needle cap—leave it where it is. Do NOT throw away the outer needle cap—you will need it when you are ready to remove the needle following your injection.

Note: Use only the single-use disposable needles provided within the Gonal-[®] RFF Pen carton or compatible needles distributed separately by EMD Serono, Inc.

This step only needs to be performed before the first use of each new pen; Otherwise, proceed to Step 6.

5. You must prime the Pen before the first use. You only need to prime the first time you use a new pen. Do the following steps to get your pen ready for use:
 - Check to make sure the dose arrow is set at 37.5. If not, turn the dosage dial (black numbers) to align the dose arrow with 37.5.
 - Pull out the injection button as far as it will go.
 - Remove the inner needle cap and hold the pen with the needle pointing upwards.
 - Tap the drug reservoir gently with your finger so that any air bubbles rise up towards the needle. (If a few small air bubbles remain, do not worry; this is normal.)
 - Keep the needle pointing upright and push in the injection button completely. Stop pushing after you hear the first click. A small amount of liquid should come out of the needle indicating that the pen is ready for use. The amount of liquid seen at the needle tip is part of the extra medicine from the Pen. If no liquid appears the first time, repeat these steps until liquid comes out of the needle tip.
 - Replace the inner needle cap.
6. Select your prescribed dose by turning the dosage dial (black numbers) to the proper dose mark on the dial in front of the arrow mark. Carefully check the dosage dial before proceeding. Once you have set the dose correctly, load the Pen by pulling out the injection button straight as far as it will go. Do not twist the injection button while loading the pen.
7. Check the red dosage confirmation scale on the injection button to ensure the correct dose has been loaded and that the accurate dose will be injected. The loaded dose is shown by the last mark (flat arrow) on the red dosage confirmation scale that is fully visible.



- If you accidentally pull out the injection button with an incorrect dose setting, do not inject. If the set dose is lower than the correct dose to be administered, you can turn the dosage dial to the correct dose and pull out the injection button again. If the set dose is higher than the dose to be administered, discard the dose by pushing all the liquid out into the safety container and repeat the previous steps for setting the dose.

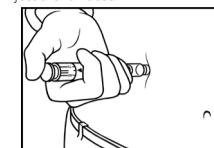
Injecting the dose

Suitable injection sites on the stomach will be advised by your fertility specialist. Occasionally, your fertility specialist may suggest an alternative site.



8. Clean the injection site with an alcohol swab and allow it to air dry.
9. Remove the inner needle cap from the needle on the Pen. Do not touch the needle or allow the needle to touch any surface.

10. To inject, insert the needle into the skin at a 90° angle and push the injection button—you will hear the button clicking. After the last click, allow the needle to remain in the skin for at least 5 seconds. This will ensure that you inject the full dose.



11. After the injection is complete, keep the injection button pressed down and remove the needle out of your skin. Apply pressure using a gauze pad.
12. Each time you finish an injection, remove and discard the used needle as follows. Hold the Gonal-[®] RFF Pen firmly by the drug reservoir. Carefully replace the outer needle cap onto the needle. Gripping the outer needle cap firmly, remove the needle by unscrewing the Pen counter-clockwise and dispose of the needle in your safety container.
13. Replace the Pen cap and store properly. See the section "Storing the Gonal-[®] RFF Pen Between Uses."

If there is not enough medicine remaining in the Gonal-[®] RFF Pen.

- After several doses, you may not have enough Gonal-[®] RFF remaining in the Pen to administer another full dose. The red dosage confirmation scale on the injection button enables you to check that the correct dose has been loaded. Dial your dose and pull out the injection button. It will go out only as far as the amount of drug that is left in the Pen. The amount of drug left in the Pen will be indicated by the last mark (flat arrow) on the red dosage confirmation scale that is fully visible. If this amount is lower than the set dose, the amount of Gonal-[®] RFF left in the Pen is not enough to complete your full dose. If the loaded dose is not sufficient to complete your injection you have two options:
 - Inject the partial dose (what is left in the Pen) and then immediately complete the dose with a new Gonal-[®] RFF Pen, remembering to measure out only what is required to complete your daily dose.
 - Discard the Gonal-[®] RFF Pen and inject the full dose using a new Pen.

It is common for a small amount of drug to be leftover in the Gonal-[®] RFF Pen. This is normal. Any drug remaining in the Gonal-[®] RFF Pen after your treatment is complete should be discarded.

Storing the Gonal-[®] RFF Pen Between Uses

- After each use, the Gonal-[®] RFF Pen must be stored away from light and may be stored refrigerated or at room temperature between 36°–77° F (2°–25° C) for up to 28 days.
- Do not store above 77° F (25° C).
- If you are traveling, keep the Gonal-[®] RFF Pen stored away from light and extreme temperatures. Do not freeze.
- If you are traveling, keep the Gonal-[®] RFF Pen stored away from light and extreme temperatures. Do not freeze.
- Allow the liquid solution to adjust to room temperature prior to administering your injection.
- Check that the liquid is clear. Do not use if it contains any particles. Report this to your doctor, nurse or pharmacist immediately.
- Keep the Gonal-[®] RFF Pen and all medicines out of the reach of children.

What are the ingredients in Gonal-[®] RFF Pen?

Active ingredient: follitropin alfa (r-hFSH)
Inactive ingredients: sucrose, meta-cresol, di-sodium hydrogen phosphate dihydrate, sodium dihydrogen phosphate monohydrate, methionine, Poloxamer 188, O-phosphoric acid and/or sodium hydroxide

Where can more information about the Gonal-[®] RFF Pen be obtained?

This leaflet is a summary of the important patient information about the Gonal-[®] RFF Pen. If you have any questions or problems, talk to your doctor or other health care provider. The Gonal-[®] RFF Pen is manufactured and distributed by EMD Serono, Inc. You can also call toll free 1 866-LETS TRY (1-866-538-7879) or log on to www.fertilitylifelines.com.

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Headache occurred in greater than 20% of patients receiving Gonal-[®] RFF in this study.

Adverse events (without regard to causality assessment) occurring in at least 2.0% of patients in Study 21884 (ART) are listed in Table 5.

Table 5: Safety Profile in Assisted Reproductive Technologies Study 21884

Body System Preferred Term	Patients (%) Experiencing Events n=237 ¹
Gastro-intestinal System	
Abdominal Pain	55 (23.2%)
Nausea	19 (8.0%)
Body as a Whole- General	
Abdomen Enlarged	33 (13.9%)
Pain	7 (3.0%)
Central and Peripheral Nervous System	
Headache	44 (18.6%)
Dizziness	5 (2.1%)
Injection Site Disorders	
Injection site bruising	23 (9.7%)
Injection site pain	13 (5.5%)
Injection site inflammation	10 (4.2%)
Injection site reaction	10 (4.2%)
Application site edema	6 (2.5%)
Reproductive, Female	
Ovarian Hyperstimulation	11 (4.6%)
Intermenstrual Bleeding	9 (3.8%)

¹ total patients treated with Gonal-[®] RFF

Headache and abdomen enlargement occurred in more than 10% of patients and abdominal pain occurred in more than 20% of patients.

The following medical events have been reported subsequent to pregnancies resulting from gonadotropins therapy in controlled clinical studies:

1. Spontaneous Abortion
2. Ectopic Pregnancy
3. Premature Labor
4. Postpartum Fever
5. Congenital Abnormalities

There are no indications that use of gonadotropins during ART is associated with an increased risk of congenital malformations.

The following adverse reactions have been previously reported during Gonal-[®] RFF therapy:

1. Pulmonary and vascular complications (see "WARNINGS"),
2. Adnexal torsion (as a complication of ovarian enlargement),
3. Mild to moderate ovarian enlargement,
4. Hemoperitoneum

There have been infrequent reports of ovarian neoplasms, both benign and malignant, in women who have undergone multiple drug regimens for ovulation induction; however, a causal relationship has not been established.

Postmarketing Experience

In addition to adverse events reported from clinical trials, the following events have been reported during postmarketing use of Gonal-[®] RFF Pen. Because these reactions were reported voluntarily from a population of uncertain size, the frequency or a causal relationship to Gonal-[®] RFF Pen, can not be reliably determined.

Body as a Whole – General: hypersensitivity reactions including anaphylactoid reactions.

Respiratory System: asthma

OVERDOSAGE

Aside from possible ovarian hyperstimulation and multiple gestations (see "WARNINGS"), there is no information on the consequences of acute overdosage with Gonal-[®] RFF Pen (follitropin alfa injection).

DOSE AND ADMINISTRATION

The Gonal-[®] RFF Pen delivery system delivers at least 300 IU, 450 IU, or 900 IU, equivalent to a maximum of four 75 IU injections, six 75 IU injections or twelve 75 IU injections, respectively. The minimum dose that can be set is 37.5 IU; the maximum dose that can be set is 300 IU (for 300 IU delivery system) or 450 IU (for 450 IU and 900 IU delivery system).

Dosage:

Infertile Patients with Oligo-Anovulation: The dose of Gonal-[®] RFF Pen (follitropin alfa injection) to stimulate development of the follicle must be individualized for each patient.

The lowest dose consistent with the expectation of good results should be used. Over the course of treatment, doses of Gonal-[®] RFF Pen may range up to 300 IU per day depending on the individual patient response. Gonal-[®] RFF Pen should be administered until adequate follicular development is indicated by serum estradiol and vaginal ultrasonography. A response is generally evident after 5 to 7 days. Subsequent monitoring intervals should be based on individual patient response.

It is recommended that the initial dose of the first cycle be 75 IU of Gonal-[®] RFF Pen per day, administered subcutaneously. An incremental adjustment in dose of up to 37.5 IU may be considered after 14 days. Further dose increases of the same magnitude could be made, if necessary, every seven days. Treatment duration should not exceed 35 days unless an E2 rise indicates imminent follicular development. To complete follicular development and effect ovulation in the absence of an endogenous LH surge, chorionic gonadotropin, hCG, should be given after the last dose of Gonal-[®] RFF Pen. Chorionic gonadotropin should be withheld if the serum estradiol is greater than 2,000 pg/mL. If the ovaries are abnormally enlarged or abdominal pain occurs, Gonal-[®] RFF Pen treatment should be discontinued. hCG should not be administered, and the patient should be advised not to have intercourse; this may reduce the chance of development of the Ovarian Hyperstimulation Syndrome and, should spontaneous ovulation occur, reduce the chance of multiple gestation. A follow-up visit should be conducted in the luteal phase.

The initial dose administered in the subsequent cycles should be individualized for each patient based on her response in the preceding cycle. Doses larger than 300 IU of FSH per day are not routinely recommended. As in the initial cycle, hCG must be given after the last dose of Gonal-[®] RFF Pen to complete follicular development and induce ovulation. The precautions described above should be followed to minimize the chance of development of the Ovarian Hyperstimulation Syndrome.

The couple should be encouraged to have intercourse daily, beginning on the day prior to the administration of hCG until ovulation becomes apparent from the indices employed for the determination of ovulation. Care should be taken to ensure insemination. In light of the indices and parameters mentioned, it should become obvious that, unless a physician is willing to devote considerable time to these patients and be familiar with and conduct the necessary laboratory studies, he/she should not use Gonal-[®] RFF Pen.

Assisted Reproductive Technologies: As in the treatment of patients with oligo-anovulatory infertility, the dose of Gonal-[®] RFF Pen to stimulate development of the follicle must be individualized for each patient. For Assisted Reproductive Technologies, therapy with Gonal-[®] RFF Pen should be initiated in the early follicular phase (cycle day 2 or 3) at a dose of 150 IU per day administered subcutaneously, until sufficient follicular development is attained. In most cases, therapy should not exceed ten days.

In patients undergoing ART under 35 years old, whose endogenous gonadotropin levels are suppressed, Gonal-[®] RFF Pen should be initiated at a dose of 150 IU per day. In patients 35 years old and older whose endogenous gonadotropin levels are suppressed, Gonal-[®] RFF Pen should be initiated at a dose of 225 IU per day. Treatment should be continued until adequate follicular development is indicated as determined by ultrasound in combination with measurement of serum estradiol levels. Adjustments to dose may be considered after five days based on the patient's response; subsequently dosage should be adjusted no more frequently than every 3-5 days and by no more than 75-150 IU additionally at each adjustment. Doses greater than 450 IU per day are not recommended. Once adequate follicular development is evident, hCG should be administered to induce final follicular maturation in preparation for oocyte retrieval. The administration of hCG must be withheld in cases where the ovaries are abnormally enlarged on the last day of therapy. This should reduce the chance of developing OHSS.

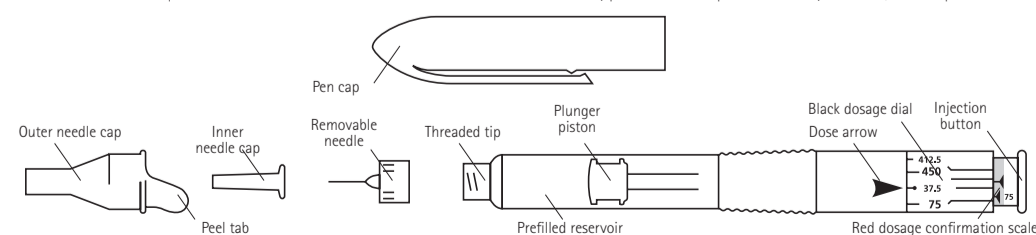
Administration:

Administer subcutaneously in the abdomen as described in the "Patient's Information Leaflet" provided for patients prescribed Gonal-[®] RFF Pen.

Patient Instructions for Use

Make sure you have all the supplies listed below before you begin.

1. Gonal-[®] RFF Pen
 - Make sure the Gonal-[®] RFF Pen is at room temperature before using.
 - Make sure the liquid in the Pen is clear. Do not use the Gonal-[®] RFF Pen if it contains any particles. Get a replacement from your doctor, nurse or pharmacist.



2. One new single-use, disposable administration needle supplied with the Gonal-[®] RFF Pen.
3. Alcohol wipes and gauze pad.
4. Safety container (hard plastic or metal container) to use for safe disposal of used needles.

Before you start, wash your hands with soap and water. On a clean surface, lay out everything you need.

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