

Disposable sterilized medical device. Do not re-use

QT^{Plus}
fill QT fill

AQ

With Lidocaine 1.1ml

This product is a bio-material for tissue restoration. Syringe is filled with 0.3% Lidocaine hydrochloride with a derivative of cross-linked sodium hyaluronate originated from bacterial fermentation gel. It is injected into the skin layer of facial wrinkles. It is used for temporal wrinkle improvement. Lidocaine has the effect of reducing pain during treatment.

Item Name : Biomaterial for tissue restoration

Product Name : QTFILL PLUS

License Number : No.17-747

Manufacture number : See exterior package

Manufactured date : See exterior package

Expiry date : See exterior package

Purpose of use : Hyaluronic acid with lidocaine is injected into the subcutaneous layer to temporarily improve the wrinkles of the adult's face through physical restoration.

Storage : Room temperature(2°C~25°C), avoid light and freezing

Package unit : 1 pre-filled syringe / box

Model Name : QTFILL PLUS AQ

Re ver. 00

Directions for the use

1) Warning and contraindications:

- ① Patients who are hypersensitive to lidocaine or amide-type local anesthetics should not use.
- ② Injection to intradermal or upper part of periosteum.
- ③ Does not re-sterilize at the time of use.
- ④ Avoid injecting it to blood vessel which is likely to cause occlusion of blood vessels (tissue necrosis due to it).
- ⑤ Avoid using it by mixing it with other products.
- ⑥ Do not re-use it.
- ⑦ Check and see if sterile condition is not damaged before use.
- ⑧ Check the effective period on the label of the product.
- ⑨ Prohibit using it to below groups.
 - Patients who are known to hypersensitive to hyaluronic acid.
 - Women who are pregnant or breastfeeding.
 - Patient who showed anaphylaxis to raw materials of filler
 - Patient who has history of serious allergy or anaphylaxis
 - Patient who has bleeding disorder.
- ⑩ Do not inject into inflammatory or infected skin
- ⑪ Do not use with laser treatment, chemical peeling or peeling.
- ⑫ Patients with bleeding disorders or patients taking thrombolytic agents or anticoagulants should not be used.
- ⑬ This product is used to temporarily improve the facial wrinkles of adults and is prohibited to be used by minors.

2) Precautions for use

- ① Comply with general precautions at the time of injection to intradermal or upper part of periosteum.
- ② Always be careful because danger of infection is intrinsic.
- ③ There should be sufficient anatomic knowledge on the part where injection is made.
- ④ Avoid injecting it to the part where permanent implant was made.
- ⑤ Until disappearance of edema or sense of heat at the part where injection is done, the patient shall not expose the part where injection is made to sizzling heat or extreme coldness.
- ⑥ Avoid using it to patient who anticipate to have more result than effect of treatment.
- ⑦ For the case where this product is injected to the part where it is being treated with other filler, there is no verified result.
- ⑧ Doing make-up for 12 hours after the injection is prohibited. Long-term exposure to sunlight, UV, gel or sauna(sweating bathroom) is prohibited for 2 weeks after the injection.
- ⑨ Severe side-effect such as blindness, etc. may happen in case of injection into blood vessel, and therefore, using it to the eye contours(eye circle or eyelids) where its injection into blood vessel is highly likely is prohibited. Special attention shall be paid at the time of using it.
- ⑩ There was no established result on safety and effectiveness for the case of using it for a long period beyond the time which is established by clinical research.
- ⑪ There was no established result on safety and effectiveness about lip broadening treatment.
- ⑫ Injection to patient who has history of herpetic eruption may lead to the recurrence of it.
- ⑬ No safety is guaranteed to patient who tend to develop keloid scarring, hyperpigmentation and hypertrophic scarring.

- ⑭ This operation shall be carried out by doctor who is sufficiently trained for such operation.
- ⑮ Doctor shall sufficiently explain to patient about indications, contraindications and potential side-effects before injection.

3) Incompatibility and mutual interaction

Precipitation reaction of hyaluronic acid may be caused by quaternary ammonium salts such as benzalkonium chloride which is sterilants. Accordingly this product shall not be stored with such materials or avoid contact with operation equipment which uses such materials. There was no verification for the case of using this product together with other medicine or equipments.

4) Expected side-effects

- ① After injection, symptom such as redness, edema, pressure pain and pain, bruise and itchiness may appear and it shall disappear for itself after 1~2 weeks.
- ② It is necessary to inform the people concerned that immediately or after lapse of a certain period of time, the following symptoms may appear. When such symptom appears it is necessary to report it to the seller.
- ③ After injection, inflammation(red fever, redness, edema) accompanied by cut wound or pain may persist about a week.
- ④ After injection of hyaluronic acid, abscess and oversensitive reaction may appear and so due precaution shall be taken.
- ⑤ If inflammation reaction persists more than a week or other side-effects appear, then heal it through immediate consultation with medical professional.
- ⑥ The following adverse reactions were reported in lidocaine injections (for systemic administration)
 - a. Shock
 - Symptoms such as shock may be observed. If blood pressure reduction, facial pale, abnormal pulse, respiratory depression, etc are observed, immediately discontinue administration and take appropriate action.
 - b. Malignant high fever
 - Severe malignant hyperthermia accompanied by unknown vomiting, arrhythmia, blood pressure fluctuations, rapid temperature rise, muscle stiffness, reddening of blood (cyanosis), hyperventilation, sweating, acidosis, hyperkalemia and myoglobinuria may appear infrequently. If these symptoms are accompanied by malignant hyperthermia during administration of this drug, discontinue administration immediately and take appropriate actions such as intravenous administration of trolene sodium, systemic cooling, hyperoxia to pure oxygen, and correction of acid base equilibrium. In addition, this symptom can lead to kidney failure, so the dose should be kept.

c. Central nervous system

- If you have any of these symptoms, stop taking the drug immediately and take appropriate measures such as diazepam or a short-acting time-consuming barbituric acid (thiopental sodium).
- Drowsiness, anxiety, excitement, ignorance, dizziness, nausea, vomiting, etc may appear. Observe carefully to shock or poisoning symptoms and take appropriate actions as necessary.

- d. Hypersensitivity
 - Skin symptoms such as urticaria, edema, etc may appear.

Method of use

a. Preparatory requirement before use

- 1) This product is medical device therefore it shall be used by licensed medical professionals.
- 2) Before using it the doctor shall provide sufficient explanation to the patient about indications, contraindications and potential side-effects of this product.
- 3) Before its use it is necessary to check and see if sterilized condition is damaged or not.
- 4) Check the effective period on the label of the product.

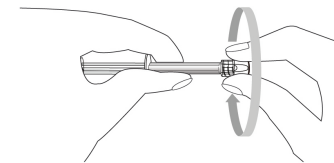
b. Sequence of manipulation and method of use

- 1) Before use, disinfect the part subjected to injection thoroughly.
- 2) Carry out partial anesthesia when required.
- 3) Insert needle to injection syringe.
- 4) A certain amount of this product is injected into skin where the injection is required according to judgement of medical professional and when required repetitive injection may be made.
- 5) After injection the part where injection is made shall be shaped by tip of hands.
- 6) Regular additional injection is required or demanded in order to maintain improved condition.

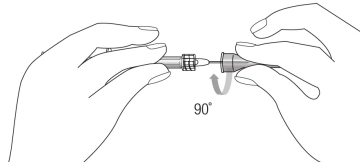
c. Method of storage and management after use

- 1) It is disposable and therefore, make sure to dispose of it after use.
- 2) Never re-sterilize and use it again.

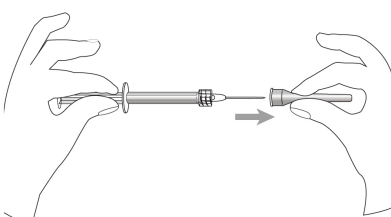
Picture 1



Picture 2



Picture 3



AQ

QT^{Plus}
fill QT fill

With Lidocaine 1.1ml

Manufacturer: S.THEPHARM CO.,LTD
S.THEPHARM. 19, Ojeonggeop-gil, Ulsang-si, Gyeonggi-do, Republic of Korea

www.sthepharm.com

Tel : +82-31-360-3191

Fax : +82-31-360-3192

* Attached document revised in Oct. 2017

S.THEPHARM

28, Seongsui-ro 26-gil, Seongdong-gu, Seoul, Republic of Korea

Disposable sterilized medical device. Do not re-use

QT^{Plus}
fill QT fill

Fine

With Lidocaine 1.1ml

This product is a bio-material for tissue restoration. Syringe is filled with 0.3% Lidocaine hydrochloride with a derivative of cross-linked sodium hyaluronate originated from bacterial fermentation gel. It is injected into the skin layer of facial wrinkles. It is used for temporal wrinkle improvement. Lidocaine has the effect of reducing pain during treatment.

Item Name : Biomaterial for tissue restoration

Product Name : QTFILL PLUS

License Number : No.17-747

Manufacture number : See exterior package

Manufactured date : See exterior package

Expiry date : See exterior package

Purpose of use : Hyaluronic acid with lidocaine is injected into the subcutaneous layer to temporarily improve the wrinkles of the adult's face through physical restoration.

Storage : Room temperature(2°C~25°C), avoid light and freezing

Package unit : 1 pre-filled syringe / box

Model Name : QTFILL PLUS FINE

Re ver. 00

Directions for the use

1) Warning and contraindications:

- ① Patients who are hypersensitive to lidocaine or amide-type local anesthetics should not use.
- ② Injection to intradermal or upper part of periosteum.
- ③ Does not re-sterilize at the time of use.
- ④ Avoid injecting it to blood vessel which is likely to cause occlusion of blood vessels (tissue necrosis due to it).
- ⑤ Avoid using it by mixing it with other products.
- ⑥ Do not re-use it.
- ⑦ Check and see if sterile condition is not damaged before use.
- ⑧ Check the effective period on the label of the product.
- ⑨ Prohibit using it to below groups.
 - Patients who are known to hypersensitive to hyaluronic acid.
 - Women who are pregnant or breastfeeding.
 - Patient who showed anaphylaxis to raw materials of filler
 - Patient who has history of serious allergy or anaphylaxis
 - Patient who has bleeding disorder.
- ⑩ Do not inject into inflammatory or infected skin
- ⑪ Do not use with laser treatment, chemical peeling or peeling.
- ⑫ Patients with bleeding disorders or patients taking thrombolytic agents or anticoagulants should not be used.
- ⑬ This product is used to temporarily improve the facial wrinkles of adults and is prohibited to be used by minors.

2) Precautions for use

- ① Comply with general precautions at the time of injection to intradermal or upper part of periosteum.
- ② Always be careful because danger of infection is intrinsic.
- ③ There should be sufficient anatomic knowledge on the part where injection is made.
- ④ Avoid injecting it to the part where permanent implant was made.
- ⑤ Until disappearance of edema or sense of heat at the part where injection is done, the patient shall not expose the part where injection is made to sizzling heat or extreme coldness.
- ⑥ Avoid using it to patient who anticipate to have more result than effect of treatment.
- ⑦ For the case where this product is injected to the part where it is being treated with other filler, there is no verified result.
- ⑧ Doing make-up for 12 hours after the injection is prohibited. Long-term exposure to sunlight, UV, gel or sauna(sweating bathroom) is prohibited for 2 weeks after the injection.
- ⑨ Severe side-effect such as blindness, etc. may happen in case of injection into blood vessel, and therefore, using it to the eye contours(eye circle or eyelids) where its injection into blood vessel is highly likely is prohibited. Special attention shall be paid at the time of using it.
- ⑩ There was no established result on safety and effectiveness for the case of using it for a long period beyond the time which is established by clinical research.
- ⑪ There was no established result on safety and effectiveness about lip broadening treatment.
- ⑫ Injection to patient who has history of herpetic eruption may lead to the recurrence of it.
- ⑬ No safety is guaranteed to patient who tend to develop keloid scarring, hyperpigmentation and hypertrophic scarring.

- ⑭ This operation shall be carried out by doctor who is sufficiently trained for such operation.
- ⑮ Doctor shall sufficiently explain to patient about indications, contraindications and potential side-effects before injection.

3) Incompatibility and mutual interaction

Precipitation reaction of hyaluronic acid may be caused by quaternary ammonium salts such as benzalkonium chloride which is sterilants. Accordingly this product shall not be stored with such materials or avoid contact with operation equipment which uses such materials. There was no verification for the case of using this product together with other medicine or equipments.

4) Expected side-effects

- ① After injection, symptom such as redness, edema, pressure pain and pain, bruise and itchiness may appear and it shall disappear for itself after 1~2 weeks.
- ② It is necessary to inform the people concerned that immediately or after lapse of a certain period of time, the following symptoms may appear. When such symptom appears it is necessary to report it to the seller.
- ③ After injection, inflammation(red fever, redness, edema) accompanied by cut wound or pain may persist about a week.
- ④ After injection of hyaluronic acid, abscess and oversensitive reaction may appear and so due precaution shall be taken.
- ⑤ If inflammation reaction persists more than a week or other side-effects appear, then heal it through immediate consultation with medical professional.
- ⑥ The following adverse reactions were reported in lidocaine injections (for systemic administration)
 - a. Shock
Symptoms such as shock may be observed. If blood pressure reduction, facial pale, abnormal pulse, respiratory depression, etc are observed, immediately discontinue administration and take appropriate action.

b. Malignant high fever

Severe malignant hyperthermia accompanied by unknown vomiting, arrhythmia, blood pressure fluctuations, rapid temperature rise, muscle stiffness, reddening of blood (cyanosis), hyperventilation, sweating, acidosis, hyperkalemia and myoglobinuria may appear infrequently. If these symptoms are accompanied by malignant hyperthermia during administration of this drug, discontinue administration immediately and take appropriate actions such as intravenous administration of trolene sodium, systemic cooling, hyperoxia to pure oxygen, and correction of acid base equilibrium. In addition, this symptom can lead to kidney failure, so the dose should be kept.

c. Central nervous system

- If you have any of these symptoms, stop taking the drug immediately and take appropriate measures such as diazepam or a short-acting time-consuming barbituric acid (thiopental sodium).
- Drowsiness, anxiety, excitement, ignorance, dizziness, nausea, vomiting, etc may appear. Observe carefully to shock or poisoning symptoms and take appropriate actions as necessary.

- d. Hypersensitivity
Skin symptoms such as urticaria, edema, etc may appear.

Method of use

a. Preparatory requirement before use

- 1) This product is medical device therefore it shall be used by licensed medical professionals.
- 2) Before using it the doctor shall provide sufficient explanation to the patient about indications, contraindications and potential side-effects of this product.
- 3) Before its use it is necessary to check and see if sterilized condition is damaged or not.
- 4) Check the effective period on the label of the product.

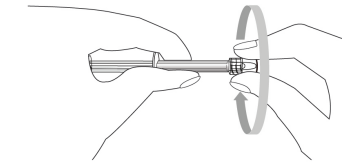
b. Sequence of manipulation and method of use

- 1) Before use, disinfect the part subjected to injection thoroughly.
- 2) Carry out partial anesthesia when required.
- 3) Insert needle to injection syringe.
- 4) A certain amount of this product is injected into skin where the injection is required according to judgement of medical professional and when required repetitive injection may be made.
- 5) After injection the part where injection is made shall be shaped by tip of hands.
- 6) Regular additional injection is required or demanded in order to maintain improved condition.

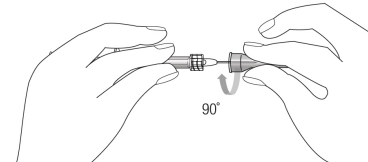
c. Method of storage and management after use

- 1) It is disposable and therefore, make sure to dispose of it after use.
- 2) Never resterilize and use it again.

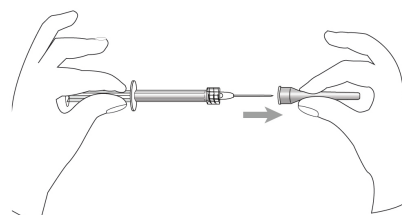
Picture 1



Picture 2



Picture 3



Fine

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With Lidocaine 1.1ml

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Disposable sterilized medical device. Do not re-use

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Deep

With Lidocaine 1.1ml

This product is a bio-material for tissue restoration. Syringe is filled with 0.3% Lidocaine hydrochloride with a derivative of cross-linked sodium hyaluronate originated from bacterial fermentation gel. It is injected into the skin layer of facial wrinkles. It is used for temporal wrinkle improvement. Lidocaine has the effect of reducing pain during treatment.

Item Name : Biomaterial for tissue restoration

Product Name : QTFILL PLUS

License Number : No.17-747

Manufacture number : See exterior package

Manufactured date : See exterior package

Expiry date : See exterior package

Purpose of use : Hyaluronic acid with lidocaine is injected into the subcutaneous layer to temporarily improve the wrinkles of the adult's face through physical restoration.

Storage : Room temperature(2°C~25°C), avoid light and freezing

Package unit : 1 pre-filled syringe / box

Model Name : QTFILL PLUS DEEP

Re ver. 00

Directions for the use

1) Warning and contraindications:

- ① Patients who are hypersensitive to lidocaine or amide-type local anesthetics should not use.
- ② Injection to intradermal or upper part of periosteum.
- ③ Does not re-sterilize at the time of use.
- ④ Avoid injecting it to blood vessel which is likely to cause occlusion of blood vessels (tissue necrosis due to it).
- ⑤ Avoid using it by mixing it with other products.
- ⑥ Do not re-use it.
- ⑦ Check and see if sterile condition is not damaged before use.
- ⑧ Check the effective period on the label of the product.
- ⑨ Prohibit using it to below groups.
 - Patients who are known to hypersensitive to hyaluronic acid.
 - Women who are pregnant or breastfeeding.
 - Patient who showed anaphylaxis to raw materials of filler
 - Patient who has history of serious allergy or anaphylaxis
 - Patient who has bleeding disorder.
- ⑩ Do not inject into inflammatory or infected skin
- ⑪ Do not use with laser treatment, chemical peeling or peeling.
- ⑫ Patients with bleeding disorders or patients taking thrombolytic agents or anticoagulants should not be used.
- ⑬ This product is used to temporarily improve the facial wrinkles of adults and is prohibited to be used by minors.

2) Precautions for use

- ① Comply with general precautions at the time of injection to intradermal or upper part of periosteum.
- ② Always be careful because danger of infection is intrinsic.
- ③ There should be sufficient anatomic knowledge on the part where injection is made.
- ④ Avoid injecting it to the part where permanent implant was made.
- ⑤ Until disappearance of edema or sense of heat at the part where injection is done, the patient shall not expose the part where injection is made to sizzling heat or extreme coldness.
- ⑥ Avoid using it to patient who anticipate to have more result than effect of treatment.
- ⑦ For the case where this product is injected to the part where it is being treated with other filler, there is no verified result.
- ⑧ Doing make-up for 12 hours after the injection is prohibited. Long-term exposure to sunlight, UV, gel or sauna(sweating bathroom) is prohibited for 2 weeks after the injection.
- ⑨ Severe side-effect such as blindness, etc. may happen in case of injection into blood vessel, and therefore, using it to the eye contours(eye circle or eyelids) where its injection into blood vessel is highly likely is prohibited. Special attention shall be paid at the time of using it.
- ⑩ There was no established result on safety and effectiveness for the case of using it for a long period beyond the time which is established by clinical research.
- ⑪ There was no established result on safety and effectiveness about lip broadening treatment.
- ⑫ Injection to patient who has history of herpetic eruption may lead to the recurrence of it.
- ⑬ No safety is guaranteed to patient who tend to develop keloid scarring, hyperpigmentation and hypertrophic scarring.

- ⑭ This operation shall be carried out by doctor who is sufficiently trained for such operation.
- ⑮ Doctor shall sufficiently explain to patient about indications, contraindications and potential side-effects before injection.

3) Incompatibility and mutual interaction

Precipitation reaction of hyaluronic acid may be caused by quaternary ammonium salts such as benzalkonium chloride which is sterilants. Accordingly this product shall not be stored with such materials or avoid contact with operation equipment which uses such materials. There was no verification for the case of using this product together with other medicine or equipments.

4) Expected side-effects

- ① After injection, symptom such as redness, edema, pressure pain and pain, bruise and itchiness may appear and it shall disappear for itself after 1~2 weeks.
- ② It is necessary to inform the people concerned that immediately or after lapse of a certain period of time, the following symptoms may appear. When such symptom appears it is necessary to report it to the seller.
- ③ After injection, inflammation(red fever, redness, edema) accompanied by cut wound or pain may persist about a week.
- ④ After injection of hyaluronic acid, abscess and oversensitive reaction may appear and so due precaution shall be taken.
- ⑤ If inflammation reaction persists more than a week or other side-effects appear, then heal it through immediate consultation with medical professional.
- ⑥ The following adverse reactions were reported in lidocaine injections (for systemic administration)
 - a. Shock
Symptoms such as shock may be observed. If blood pressure reduction, facial pale, abnormal pulse, respiratory depression, etc are observed, immediately discontinue administration and take appropriate action.

b. Malignant high fever

Severe malignant hyperthermia accompanied by unknown vomiting, arrhythmia, blood pressure fluctuations, rapid temperature rise, muscle stiffness, reddening of blood (cyanosis), hyperventilation, sweating, acidosis, hyperkalemia and myoglobinuria may appear infrequently. If these symptoms are accompanied by malignant hyperthermia during administration of this drug, discontinue administration immediately and take appropriate actions such as intravenous administration of trolene sodium, systemic cooling, hyperoxia to pure oxygen, and correction of acid base equilibrium. In addition, this symptom can lead to kidney failure, so the dose should be kept.

c. Central nervous system

- If you have any of these symptoms, stop taking the drug immediately and take appropriate measures such as diazepam or a short-acting time-consuming barbituric acid (thiopental sodium).
- Drowsiness, anxiety, excitement, ignorance, dizziness, nausea, vomiting, etc may appear. Observe carefully to shock or poisoning symptoms and take appropriate actions as necessary.

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Skin symptoms such as urticaria, edema, etc may appear.

Method of use

a. Preparatory requirement before use

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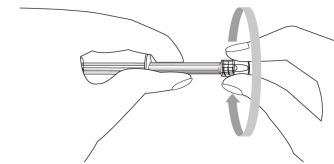
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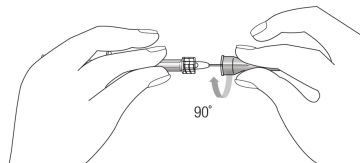
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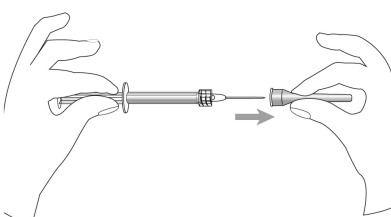
Picture 1



Picture 2



Picture 3



Deep

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With Lidocaine 1.1ml

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Disposable sterilized medical device. Do not re-use

QT^{Plus}
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Sub-Q

With Lidocaine 1.1ml

This product is a bio-material for tissue restoration. Syringe is filled with 0.3% Lidocaine hydrochloride with a derivative of cross-linked sodium hyaluronate originated from bacterial fermentation gel. It is injected into the skin layer of facial wrinkles. It is used for temporal wrinkle improvement. Lidocaine has the effect of reducing pain during treatment.

Item Name : Biomaterial for tissue restoration

Product Name : QTFILL PLUS

License Number : No.17-747

Manufacture number : See exterior package

Manufactured date : See exterior package

Expiry date : See exterior package

Purpose of use : Hyaluronic acid with lidocaine is injected into the subcutaneous layer to temporarily improve the wrinkles of the adult's face through physical restoration.

Storage : Room temperature(2°C~25°C), avoid light and freezing

Package unit : 1 pre-filled syringe / box

Model Name : QTFILL PLUS Sub-Q

Re ver. 00

Directions for the use

1) Warning and contraindications:

- ① Patients who are hypersensitive to lidocaine or amide-type local anesthetics should not use.
- ② Injection to intradermal or upper part of periosteum.
- ③ Does not re-sterilize at the time of use.
- ④ Avoid injecting it to blood vessel which is likely to cause occlusion of blood vessels (tissue necrosis due to it).
- ⑤ Avoid using it by mixing it with other products.
- ⑥ Do not re-use it.
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- ⑧ Check the effective period on the label of the product.
- ⑨ Prohibit using it to below groups.
 - Patients who are known to hypersensitive to hyaluronic acid.
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 - Patient who showed anaphylaxis to raw materials of filler
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 - Patient who has bleeding disorder.
- ⑩ Do not inject into inflammatory or infected skin
- ⑪ Do not use with laser treatment, chemical peeling or peeling.
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- ⑬ This product is used to temporarily improve the facial wrinkles of adults and is prohibited to be used by minors.

2) Precautions for use

- ① Comply with general precautions at the time of injection to intradermal or upper part of periosteum.
- ② Always be careful because danger of infection is intrinsic.
- ③ There should be sufficient anatomic knowledge on the part where injection is made.
- ④ Avoid injecting it to the part where permanent implant was made.
- ⑤ Until disappearance of edema or sense of heat at the part where injection is done, the patient shall not expose the part where injection is made to sizzling heat or extreme coldness.
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- ⑨ Severe side-effect such as blindness, etc. may happen in case of injection into blood vessel, and therefore, using it to the eye contours(eye circle or eyelids) where its injection into blood vessel is highly likely is prohibited. Special attention shall be paid at the time of using it.
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- ⑪ There was no established result on safety and effectiveness about lip broadening treatment.
- ⑫ Injection to patient who has history of herpetic eruption may lead to the recurrence of it.
- ⑬ No safety is guaranteed to patient who tend to develop keloid scarring, hyperpigmentation and hypertrophic scarring.

- ⑭ This operation shall be carried out by doctor who is sufficiently trained for such operation.
- ⑮ Doctor shall sufficiently explain to patient about indications, contraindications and potential side-effects before injection.

3) Incompatibility and mutual interaction

Precipitation reaction of hyaluronic acid may be caused by quaternary ammonium salts such as benzalkonium chloride which is sterilants. Accordingly this product shall not be stored with such materials or avoid contact with operation equipment which uses such materials. There was no verification for the case of using this product together with other medicine or equipments.

4) Expected side-effects

- ① After injection, symptom such as redness, edema, pressure pain and pain, bruise and itchiness may appear and it shall disappear for itself after 1~2 weeks.
- ② It is necessary to inform the people concerned that immediately or after lapse of a certain period of time, the following symptoms may appear. When such symptom appears it is necessary to report it to the seller.
- ③ After injection, inflammation(red fever, redness, edema) accompanied by cut wound or pain may persist about a week.
- ④ After injection of hyaluronic acid, abscess and oversensitive reaction may appear and so due precaution shall be taken.
- ⑤ If inflammation reaction persists more than a week or other side-effects appear, then heal it through immediate consultation with medical professional.
- ⑥ The following adverse reactions were reported in lidocaine injections (for systemic administration)
 - a. Shock
 - Symptoms such as shock may be observed. If blood pressure reduction, facial pale, abnormal pulse, respiratory depression, etc are observed, immediately discontinue administration and take appropriate action.
 - b. Malignant high fever
 - Severe malignant hyperthermia accompanied by unknown vomiting, arrhythmia, blood pressure fluctuations, rapid temperature rise, muscle stiffness, reddening of blood (cyanosis), hyperventilation, sweating, acidosis, hyperkalemia and myoglobinuria may appear infrequently. If these symptoms are accompanied by malignant hyperthermia during administration of this drug, discontinue administration immediately and take appropriate actions such as intravenous administration of trolene sodium, systemic cooling, hyperoxia to pure oxygen, and correction of acid base equilibrium. In addition, this symptom can lead to kidney failure, so the dose should be kept.
 - c. Central nervous system
 - If you have any of these symptoms, stop taking the drug immediately and take appropriate measures such as diazepam or a short-acting time-consuming barbituric acid (thiopental sodium).
 - Drowsiness, anxiety, excitement, ignorance, dizziness, nausea, vomiting, etc may appear. Observe carefully to shock or poisoning symptoms and take appropriate actions as necessary.

- d. Hypersensitivity
 - Skin symptoms such as urticaria, edema, etc may appear.

Method of use

a. Preparatory requirement before use

- 1) This product is medical device therefore it shall be used by licensed medical professionals.
- 2) Before using it the doctor shall provide sufficient explanation to the patient about indications, contraindications and potential side-effects of this product.
- 3) Before its use it is necessary to check and see if sterilized condition is damaged or not.
- 4) Check the effective period on the label of the product.

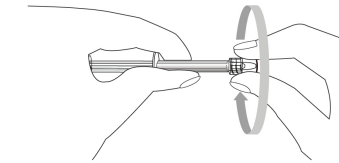
b. Sequence of manipulation and method of use

- 1) Before use, disinfect the part subjected to injection thoroughly.
- 2) Carry out partial anesthesia when required.
- 3) Insert needle to injection syringe.
- 4) A certain amount of this product is injected into skin where the injection is required according to judgement of medical professional and when required repetitive injection may be made.
- 5) After injection the part where injection is made shall be shaped by tip of hands.
- 6) Regular additional injection is required or demanded in order to maintain improved condition.

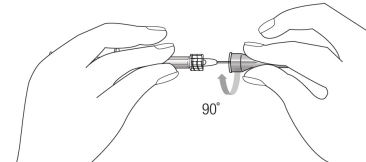
c. Method of storage and management after use

- 1) It is disposable and therefore, make sure to dispose of it after use.
- 2) Never re-sterilize and use it again.

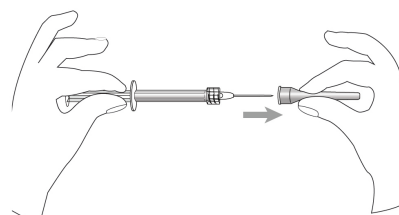
Picture 1



Picture 2



Picture 3



Manufacturer: S.THEPHARM CO.,LTD
S.THEPHARM. 19, Ojeonggeop-gil, Ulsang-si, Gyeonggi-do, Republic of Korea

www.sthepharm.com

Tel : +82-31-360-3191

Fax : +82-31-360-3192

* Attached document revised in Oct. 2017

Sub-Q

QT^{Plus}
fill QT fill

S.THEPHARM

28, Seongsui-ro 26-gil, Seongdong-gu, Seoul, Republic of Korea

With Lidocaine 1.1ml