



NO NEEDLE FOR SOFT INJECTION

Your Best Solution, Comfort-in™
Needle-Free & Easy-Quick injection system





Make your better injection by Needle-Free!
Phobia & Trauma-Free! Infection-Free!
Skin injury-Free! Lipoatrophy-Free!

Comfort-in™

Comfort-in™ Needle-free Soft Injection System delivers any liquid medications into your skin and into the subcutaneous tissue without any sharp needles penetrating your skin! Comfort-in™ delivers liquid medications by using its high pressure power and velocity to create a fluid-jet and lets the medication penetrates into skin through a specially designed micro-sized orifice at the end of Nozzles.

» Component of Comfort-in™

- "Comfort-in™" STARTER PACK (Box) contains Comfort-in™ INJECTOR (1PC), LEVER (1PC), NOZZLES (10PCS), ADAPTER (1PC) CARRYING CASE (1PC) USER'S MANUAL (PC)
- "Comfort-in™" DEVICE PACK (Box) contains Comfort-in™ INJECTOR (2PCS), PRESSURE BOX (1PC)
- All the disposables are provided in a separate package: 50 or 70 nozzles/pack, 30 adapters / pack, 50 positioning caps / pack

» How to use

EASY AND QUICK READY FOR USE



Prepare injector



Fill the nozzle
(syringe)



Fix the nozzle into
injector by screwing



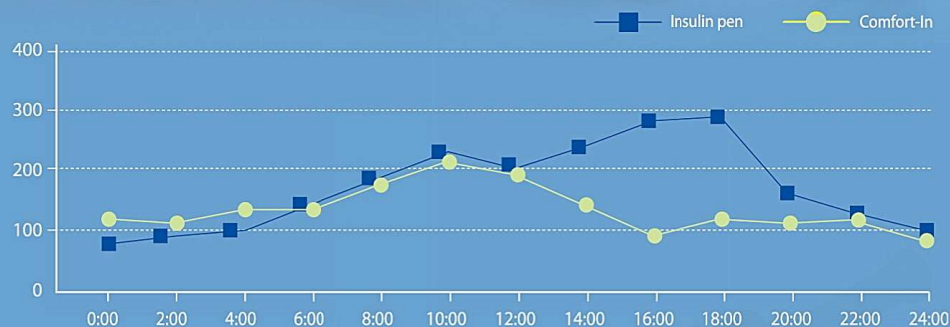
Positioning 90
degree angle



Injection &
maintain 5 seconds.

Comfort-in™ for People with Diabetes

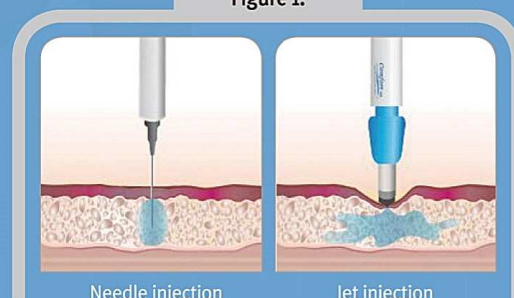
» Performance of Comfort-in™



» Strong points

- + No needle phobia
- + Safety from needle injury
- + Short injection time
- + No 'Sharp needle' waste
- + Faster absorption of insulin as disperse into SC (Figure 1.)

Figure 1.



» Clinical evaluation

Comfort-in™ has been proven well in this test of Diabetes Control and Complications Trial to reduce hyperglycemic peaks more after meals than the result of insulin pen without increase or sudden decrease in hyperglycemic episodes.

With this reusable injector, the insulin is pushed through a micro-orifice with precisely measured pressure between the superficial skin cells into the tissue below, in a fraction of a second. And this method is virtually painless, tissue preserving and without the risk of injury. Infections resulting from needle stick injuries are likewise ruled out.

Recommendable Comfort-in™ : Injector, AD-PEN, AD-VIAL, Nozzle- Max. 50 units
(Use after consult with your doctor)

Reference of Clinical Research and Publications for Needle Free Jet Injections

- Cross-matches for bioequivalence evaluation division using needle-free jet injector (Comfort-in™) and conventional pen type syringe.
- Improved pharmacokinetic and pharmacodynamic profile of rapid-acting insulin by using Needle-Free Jet Injection Technology.
- Jet injection in gestational diabetes.
- Needle-free jet injection of rapid-acting insulin improves early postprandial glucose control in patients with diabetes.



The soft & short way to inject for dental

Virtually painless

Tissue preserving

Timesaving

Safe

"No more fear of local anesthesia via needle for your patients."

"Trials have shown that the dispersion periods are considerably shorter and that substantially lower doses can be used. Therefore **this method is timesaving and economical in implementation**. As a result of the **lower dose, the risks of side effects are reduced.**"



- The needle-free injection system Comfort-in™ provides an appreciably gentle method for infiltration of selected teeth. (from 16 to 26 resp. from 36 to 45) Local anesthetics are administered submucosally **under dosed pressure, virtually painless, tissue preserving and effective within a split second.**
- Please cover the injector with a disposable sleeve. **Do Not Autoclave the injector.**
- Comfort-in™ nozzle (syringe) is sterile-packed and should be used only for single use to guarantee its functionality and to prevent from any contamination. .
- The adapter is a disposable product intended to be used only for one vial, and never use the same adapter for more than one cartridge.
- To demonstrate the conformity with the MDD 93/42/EEC the Comfort-in™ and its components are CE-marked. (CE0120)



Before the injection

It is absolutely necessary to study the detailed operating manual of the Comfort-in™system closely.

<Recommendable accessories of Comfort-in™ for dental use>



AD-DENTAL (DENTAL ADAPTER)



POSITIONING CAPS (TYPE 01 & 02)

Why Comfort-in™ for dental?

» Reduces noise and pain

The common problem associated with jet injectors is that they make a loud noise that lingers after injection. The automated spring pressure of Comfort-in™ significantly reduces noise and resulting discomfort.

Check-point No. 1! Important tip for Comfort-in™



Figure 1.

- Always make sure the dosage on the blue part of the injector matches the number on the nozzle (syringe). (Figure 1.).
- If you use a higher dose (pressure) on the injector than on the nozzle (syringe), it will cause pain and/or discomfort.
- After preparing the dose, make sure that the anesthetic drug does not have any trapped air or bubbles.

» Comfort-in™ can be used for all dental treatment

Comfort-in™ can be used both on patients with permanent dentition and/or deciduous dentition. Choose your own optional system and make best treatment.

Check-point No. 2! Important tip for Comfort-in™



Gingival injection

- Always place the injector with the filled ampoule vertically onto the attached gingival (90° angle).



Mucosa injection

- Place the tip of the syringe in contact with the vestibule
- While pulling the cheek away from the injection site, adjust the injector to an angle away from the bone so that the injected local anesthetic solution will be injected directly into the vestibule.

Check-point No. 3! Important tip for Comfort-in™

- The patient should be informed with the release touch first to avoid any reflex reactions.
- Make sure to keep the injector firmly in position for 2-3 seconds after the injection.
- After injecting, keep the injector tip pressed against the injection site for a few seconds while using it to massage with gentle and small circular motions. This will distribute the local anesthetic drug into the injection site and help prevent bleeding.

Recommendable Comfort-in™ : Injector, AD-DENTAL, Nozzle, CAP-01, CAP-02

(Use after consult with your doctor)



In-Vitro Fertilisation (IVF) Hormones With *Comfort-in™*

Couples who are undergoing IVF (in-vitro fertilisation) can use Comfort-in™ for injecting the hormones needed without having to experience the pain and inconveniences of the needles. Choose the pain-free option and inject without needles.

Nothing works better than Comfort-in™ to take the Pain Out For Your Treatment!

"I went looking for ways to improve the treatment experience and make my patients more comfortable. Since using the Comfort-in™ needle free system, I've been able to perform nail surgery for patients that were previously too fearful of the pain associated with an injection into the toe." – **Thomas Do Canto (Podiatric surgeon)**

"Using the Comfort-in™ injector is a simple, effective and stress-free process that takes less than a few minutes. I can't imagine being without one." - **Terry Wittenberg Fredericksburg, TX USA**



Try it! NO one likes injections with needles! Needle-free beauty injections are the gentle way forward

The needle-free jet injection system Comfort-in™ is used for needle-free beauty injections in **aesthetic and cosmetic clinics** to inject botulinum toxin type A, aka Botox by Allergan or Disport by Ipsen, collagen, fat-burners, subcutaneous medications, local anesthesia, hyaluronic acid and other beauty injections without a needle.

Comfort-in™ is used for needle free **Physiotherapy & Oriental acupuncture**. It is workable by a fine stream of medication out of the syringe/nozzle, through the skin and into the subcutaneous tissue.



Comfort-in™ is subcutaneous delivery system that can be used for various kinds of SC medication. We propose you to try **Comfort-in™ for Podiatry, Hair & scalp clinics, Growth Hormones, Vets & Pets, Sports clinics...etc.**

Needle Free Injection for **Urological & Gynecological surgery**, Comfort-in™ works for it!



Recommendable Comfort-in™ : Injector, AD-T, AD-VIAL, AD-LUER, Nozzle, CAP-01
(Use after consult with your doctor)

» Difference of *Comfort-in*[™]

Innovative Concept!

Needle Free Easy-Quick Soft Injection System



The best solution for those who are afraid of using needles and who experience pains caused by the following problems pertaining to consistent use of needle injections!

- | | |
|---|--|
| <input type="checkbox"/> Failed sugar control | <input type="checkbox"/> Anxiety and reduced quality in life |
| <input type="checkbox"/> Abnormal fat nutrition-body fat troubles | <input type="checkbox"/> Anti-sentiment against stronger insulin prescriptions |
| <input type="checkbox"/> Periodic injection failed | <input type="checkbox"/> Delaying or rejecting starting of insulin shots |



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