

Advanced Manual Insulin Delivery System

# Current Insulin Delivery Methods ~VS~ The Prodigy IQ Patch™



Slide your way to better insulin delivery with the NEW, innovative Prodigy® IQ Patch™!



## The New Prodigy IQ Patch™

The Prodigy IQ Patch<sup>™</sup> is the most convenient method of insulin delivery. Large companies currently produce supplies that lack versatility, convenience, and affordability. The products most commonly used are insulin syringes, insulin pens and needles, and insulin pumps. None of these current methods offer the patient what the Prodigy IQ Patch<sup>™</sup> will provide. After understanding the problems with today's methods, and learning what the Prodigy IQ Patch<sup>™</sup> can offer, the domination of our product in this market will be obvious.

#### **Insulin Syringes:**

- 1) The patient must have multiple painful injections every day, which is the main market limiter for insulin use. Someone who needs 5 daily injections will be subjected to 150 injections a month.
- 2) The patient is forced to carry and keep track of a vial of insulin, syringes, and alcohol pads. The vial of insulin must be refrigerated, and if left outside of room temperature, the entire supply will be ruined.
- 3) Insulin syringes are not discrete. When in public, measuring and injecting insulin can be embarrassing and time consuming for patients.
- 4) If people are busy or multi-tasking, accurately measuring insulin can be challenging. Accuracy is also an extreme problem for people with visual impairments.

#### **Insulin Pens and Needles:**

- 1) The pain associated with multiple injections remains unchanged. Insulin pens and needles force the patient to inject as frequently as they would with insulin syringes.
- 2) The patient is still burdened with carrying the pen and numerous needles for every injection.
- 3) The pre-filled pens are an expensive commodity. The cost for the pre-filled insulin over shadows the benefit of convenience.
- 4) Insulin pens and needles are not discrete, and the consumer must still inject their insulin in public.

#### **Insulin Pumps:**

- 1) The patient must understand technology in order to operate an insulin pump. Many elderly patients fear a product that electronically controls their insulin through a remote control. These patients will never accept an insulin pump as their delivery method.
- 2) Insulin pumps are bulky and require tubing for attachment. This is a burden to the patient and can be a great annoyance.
- 3) Most insulin pumps cost around \$6,000.00. This expensive device is virtually unavailable to anyone from within a low-income demographic.



### What Makes the Prodigy IQ Patch™ Different?

Although the downfalls of the current methods are abundant, the Prodigy IQ Patch™ gives a solution for each problem. These are the advanced features:

- 1) No more multiple painful injections. A patient will have only 1 injection every 3 days or 10 injections a month, and the reservoir can hold up to 200 units of insulin. The needle is a micro 31g needle, which causes virtually no pain, so more people will be willing to use insulin.
- 2) The Prodigy IQ Patch™ is extremely easy to operate. No more complicated electronic insulin pumps. Patients can now manually deliver their insulin.
- 3) The Prodigy IQ Patch™ is exceedingly cost effective in comparison with expensive insulin pens and insulin pumps, making it available to all demographics.
- 4) The accuracy is outstanding. With one slide of the activator, a user is given exactly one unit of insulin, and they can administer as many as necessary. With this technique, the visually impaired and blind will be able to operate the Prodigy IQ Patch™.
- 5) The Prodigy IQ Patch™ is very discrete. It is barely over 1.5 inches long and .5 an inch thick, making it the smallest delivery method on the market.
- 6) With the port available on the Prodigy IQ Patch, a patient can use long acting insulin without needing multiple injections.
- 7) The Prodigy IQ Patch™ is durable and waterproof.

#### **Easy Directions for Use:**

- 1) Use a needle to draw insulin from the vial.
- 2) Fill the Prodigy IQ Patch™ with insulin by inserting the needle into the rubber lined hole on the back of the patch.
- 4) Clean the insertion site.
- 5) Remove the tape backing and protective cap from needle.
- 6) Slide the activator two times for priming.
- 7) Attach the patch to the body.
- 8) For long acting insulin insert the needle into the circular port on top of the patch.
- 9) Replace the patch after 3 days.

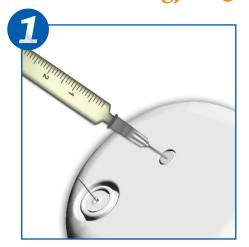
Attached to this document is a brochure for the Prodigy IQ Patch.





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# The Prodigy® IQ Patch™ makes insulin delivery easy as 1-2-3!



Add 200 units of insulin to Prodigy® IQ Patch™.



Attach Prodigy® IQ Patch™ to body.



Optional port for longacting insulin.

#### • 1 Insertion Every 3 Days

Instead of having to puncture your skin 5 times a day, the Prodigy® IQ Patch™ will only be inserted once every 3 days. The Prodigy® IQ Patch™ holds up to 200 units of insulin.

#### Easy to Use

Constantly filling insulin syringes and worrying about accuracy is over. Simply slide the blue activator on the Prodigy® IQ Patch™ and one unit of insulin is delivered.

#### • Small & Discrete

At a little under 1.5 inches long and 0.5 inch thick, you will barely even know the Prodigy® IQ Patch™ is there. There is no longer a need to carry insulin vials, syringes, pens or needles.

#### Waterproof

The Prodigy® IQ Patch™ is suitable for any active lifestyle and can go with you anywhere!



