



**DIAMOND Benefits:**

DIAMOND System will help you to gain control of your diabetes without disturbing your daily routine.

- Reduces your weight, blood pressure and waist circumference
- No risk of hypoglycemia, no nausea or vomiting, no needles
- Implanted like a pacemaker in a minimally invasive, reversible laparoscopic procedure. Back to normal in a few days
- Based on enhancing the natural satiety feeling. Decreases your desire to eat, without limiting your capacity

**Where can I find out more information?**

- Ask your diabetes physician about the DIAMOND System. He can help you decide if it is right for you.
- Email us at [info@metacure.com](mailto:info@metacure.com)
- Visit our website [www.metacure.com](http://www.metacure.com), where you can find more information including contact details of DIAMOND excellence centers near you



HbA1c Type 2 Nutrition **Insulin** Diet **Exercise** **DIABETES** Blood Glucose **Quality of Life** Symptoms **GLP I** My  
 Medications **Injections** **Weight-gain** Therapy **Metabolism** Diet **My family** Injections **Insulin** Blood Glucose  
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**Metabolism** **Insulin** My family **Hormones** Diet Injections **Blood Glucose** HbA1C Diabetes Type 2 **Insulin** Exerci  
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 Injections **Insulin** **Blood Glucose** Nutrition **HbA 1C** Blood Glucose **DIABETES** **Quality of Life** Symptoms **GLP** My  
**Weight-gain** **Quality of Life** **DIAMOND** **CONTROL YOUR DIABETES – FREE YOUR LIFE** Sympto  
 Health Nutrition **Obesity** Medications **Injections** **Weight-gain** Therapy **Metabolism** **Hormones** Diet Injections **M**  
**Injections** HbA 1 C **DIABETES** **Metabolism** **Weight-gain** Therapy My family **Hormones** Diet Injections **Insulin** **B**

**Blood sugar high again?**

Are oral drugs insufficient to control your diabetes?  
 Are you overweight?  
 Are you worried about having to switch to injections or undergo irreversible weight loss surgery?

**There is an alternative!**

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DIAMOND is a new approach to treating Type 2 Diabetes using electrical stimulation of the stomach. It has been clinically tested and shown to improve control of blood glucose levels in diabetic patients, without making them gain weight. In fact most DIAMOND patients lose weight as a result of the treatment!

The DIAMOND positively affects the metabolic status by improving blood pressure, lipid levels and waist circumference.

DIAMOND does not require injections, and patients using it do not suffer from the side effects associated with injected drugs, such as nausea, vomiting or hypoglycemia.

**DIAMOND has been implanted in over 200 patients to date.**



### **What is DIAMOND?**

DIAMOND stands for Diabetes Improvement And Metabolic Normalization Device.

It is an advanced implantable electrical stimulator, similar in concept to a pacemaker, but stimulating the stomach muscles rather than the heart. It works by enhancing the activity of your gastric muscles only when you eat, which modifies hormone secretion, favorably affecting glucose and fat metabolism. At the same time, the stimulation causes you to feel full sooner and consume less food. The result is an improvement in blood glucose levels, which is often accompanied by weight loss, and reduction of blood pressure and waist circumference.

DIAMOND is connected by small electrodes to your stomach. It uses them to automatically sense when you are eating, and to send gentle signals to your stomach muscles (and through them to your brain) which enhance your normal satiety feeling. DIAMOND does all this on its own, and you will probably not even feel it working.

### **Could DIAMOND work for me?**

DIAMOND is intended for treating patients with Type 2 Diabetes who are also obese.

If your diabetes is inadequately controlled by medications you may want to discuss the DIAMOND alternative with your Diabetologist.

### **So I will have to have surgery?**

DIAMOND is implanted under the skin in a minimally invasive procedure, called, laparoscopic surgery, to connect the electrodes to the stomach muscles. The procedure is short and fully reversible, so that if you ever change your mind – DIAMOND can be removed. Patients are typically discharged the same or the next day and can go back to their normal life within a few days, with no effect on their daily routine.

### **Wouldn't I be better off with insulin?**

Nobody likes to regularly get injections. Insulin typically causes weight gain and may cause or worsen hypertension. It can also lead to hypoglycemia, followed by loss of

consciousness. Other injected agents have problematic side effects as well, such as nausea or vomiting. Clinical studies show that patients using DIAMOND significantly improve their blood glucose levels, while enjoying other beneficial effects such as weight loss, blood pressure improvement and reduction in waist circumference.

### **So is DIAMOND like bariatric surgery?**

Not at all ! All forms of bariatric surgery work by limiting your ability to eat. They could result in a dramatic weight loss, but at the price of changing your daily routine and quality of life due to gastrointestinal side effects and in some cases strict dietary constraints and need for nutritional supplements. Some of them also change your digestive system in ways that are hard or even impossible to reverse, so you can't later change your mind. In addition most forms of bariatric surgery involve long recovery times. DIAMOND just connects to your stomach which is otherwise not changed. From that point on it helps you take control of your diabetes and weight by reducing your blood sugar and lowering your desire to eat, not by limiting your capability or influencing your diet. Weight loss with DIAMOND is more moderate and does not damage your quality of life.



#### **DIAMOND IMPLANTABLE ELECTRICAL STIMULATOR.**

LEADS ARE ATTACHED TO THE STOMACH MUSCLES, WHILE A PULSE GENERATOR AND CHARGING PORT ARE IMPLANTED UNDER THE ABDOMINAL SKIN

DISCLAIMER: any reference to the DIAMOND and/or DIAMOND system applies to the TANTALUS system.