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**[100% Effective Natural Hormone Treatment](#)
Menopause, Andropause And Other Hormone Imbalances
Impair Healthy Healing In People Over The Age Of 30!**

What Happens During Pacemaker Surgery?

By Gray Rollins

Individuals who require an internal artificial pacemaker to regulate their heartbeat will need to

undergo pacemaker surgery to have the device implanted in the body. The procedure is performed under local anesthetic, though patients are generally hospitalized overnight for careful monitoring. Patients are given a mild sedative to keep them calm and relaxed but are otherwise awake and alert throughout the procedure.

To insert the pacemaker, the surgeon makes a two to three inch incision just below the patient's collarbone. An electrode lead is inserted into a nearby vein and slowly advanced towards the heart. A fluoroscope is used to guide the doctor as he advances the lead, providing him with a detailed image of the interior of the vein. Once the lead enters into the heart, it is attached to the tissue so that the positioning of the lead may be tested. To test positioning, the surgeon sends small electrical signals down the lead and evaluates the heart's response to the impulses. A suitable position is one that allows the full strength of the signal to reach the heart, thereby signaling the heart to contract and beat. It may be necessary to reseat the lead within the vein several times before an ideal position is achieved.

Once the lead has been placed and secured in the heart, the generator portion of the pacemaker is implanted under the skin. This small box, measuring just a half an inch long by a half an inch wide, is connected to the electrode lead and inserted through the incision into a small pocket just under the skin. The doctor then sutures the incision closed and hooks the patient up to a heart monitor for observation. The whole procedure, from start to finish, typically takes just one to two hours.

Patients should expect to feel mild to moderate pain and tenderness around the incision for several days. Since the generator lies just beneath the surface of the skin, most individuals can clearly feel the outline of the pacemaker once the incision site has healed. Some patients end up with mild scarring or a small deformity of the skin near the generator, due to the fact that it is not seated deep within the body. More serious complications are rare (occurring in just 1–2% of patients) and may include severe bleeding, blood clots, puncturing of the heart or lung, heart attack, stroke, or a pacemaker malfunction.

What Happens During Pacemaker Surgery?

Since pacemaker batteries run from five to ten years, it is necessary to replace the generator every few years to ensure that it is running properly. Routine monitoring of the pacemaker ensures that it is operating as designed until such time that a replacement is needed.

Gray Rollins is a featured writer for ProstheticsCenter. To learn more about pacemakers, visit

<http://www.prostheticscenter.com/pacemakers/pacemakersurgery/>

and

<http://www.prostheticscenter.com/pacemakers/informationonpacemakers/>

Layman Guide To Cosmetic Surgery

By Barney Garcia

Every one wants to be beautiful. If they are already beautiful, they want to become more beautiful. Increasing demand for perfect beauty and the advancement of technology in medicine had given birth to cosmetic surgery. Cosmetic surgery is a surgical method which enhances your physical appearance. It can be done either to correct your appearance which has undergone damage after an accident, or to simply enhance your facial and physical features, which tend to deteriorate with age.

Who uses Cosmetic surgery? Just about anyone who wants to improve his/her look goes for cosmetic surgery. It is not limited to women. According to a survey 11% of men also opt for cosmetic surgery. It can be a painful and an expensive procedure. It is not covered under your insurance policy. Hence cosmetic surgery is considered to be the domain of the rich and famous.

Where can I get it done? Check your local listings or ask your family physician for links to a good and reputed plastic or cosmetic surgeon. Always make sure that the surgeon is certified by either The American board of plastic surgery, or the American board of cosmetic surgery.

What do I need to go through? Every one is scared of surgery. More so if it is done on your face area. Ask the doctor about the pros and cons involved in the procedure. Ask him his experience in the field. Every cosmetic surgery may have certain risks involved. It is always good to be clear about the entire procedure before you start.

Ask the doctor how long you need to be away from work, will it be painful, and about the best and worst case scenarios post cosmetic surgery. He may have an album displaying pictures of previous patients if they have given him permission to use it. Check the before and after pictures to give you a brief idea about how you may look post cosmetic surgery.

What it does not do? Remember, getting a facelift or a nose job done does not change the person within you. You are still the same person from inside.

Barney Garcia writes about many different topics. He is a proud contributing author and invites you to

What Happens During Pacemaker Surgery?

his websites.

<http://www.cosmetic-surgery-always.info>

and

<http://www.thetop-cosmetic-surgery.info>



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