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Your ICD system information

Have your doctor or nurse complete these forms before you go home from the hospital.

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Summary
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Introduction

Your doctor has recommended an implantable cardioverter defibrillator (ICD) system to treat irregular heart rhythm. As a personal heart rhythm, you recommended an implantable cardioverter defibrillator (ICD) system to treat irregular heart rhythm, you recommended an implantable cardioverter defibrillator (ICD) system to treat irregular heart rhythm, you recommended an implantable cardioverter defibrillator (ICD) system to treat irregular heart rhythm, you recommended an implantable cardioverter defibrillator (ICD) system to treat irregular heart rhythm, you recommended an implantable cardioverter defibrillator (ICD) system to treat irregular heart rhythm, as a person heart rhythm, you recommended an implantable cardioverter defibrillator (ICD) system to treat irregular heart rhythm. cardioverter defibrillator (ICD) system to treat your Aegunud versioor irregular heart rhythm. As a person with an irregular απεετ your quality of life. An ICD is designed to monitor and treat heart rhythm problems, greatly reducing the risks associated with them Mania Ex 800n. reducing the risks associated with them.

This handbook will tell we heart the risks associated with them.

This handbook will tell you how an ICD system treats heart rhythms that are too fast and/or too slow. It will discuss activities you can begin and those you should avoid after your surgery. It will talk about some of the changes that may occur in your life. It will also answer many questions patients typically have. If you have questions about what you read in this handbook, ask your doctor or nurse. They are your best resource

The glossary is located at the front of the handbook.

It defines many of the words you will see in the upcoming pages. at the front of the handbook.

... uerines many of the words you will see in the upcoming pages, as well as those you may hear from your doctors and nurses. June al almavan silvim. Kulla

decided that you should receive describing a sudden cardiac death due to ventricular rhythm disturbances. Sudden cardiac death is a result of sudden cardiac arrest, which occurred problems in the head irrect. ventricular rhythm

ouden cardiac death is a result of

ouden cardiac arrest, which occurs when electrical
problems in the heart cause a dangerously fast and
irregular heart rhythm. Other conditions, such as a
prior heart attack, symptomatic heart
everyday activities. and
percent ersion liberholt. Nic prior heart attack, symptomatic heart failure that limits Aegunud versioor percent or less, could also add to your risk of sudden Tonia Ex 800M. cardiac death. You may also have, or might develop, atrial rhythm disturbances. If you have any questions Outdatedver about when this device is used, ask your doctor.

When is this device not used?

Patients whose ventrices Version obsi Patients whose ventricular rhythm disturbances have a reversible or temporary cause should not receive this device. In addition, there may be types of atrial rhythm disturbances for which this device should not be used. If you have any questions about when this device is not used, ask your doctor.

It is Boston Scientific's intent to provide implantable devices of high quality and reliability. However, devices may exhibit devices of high quality and reliability. However, these devices may exhibit malfunctions that many lost or compromised ability to deliver therapy. Refer ina, citincelolm to Boston Scientific's CRM Product Performance For yldra

have experienced historically. While historical data may not be predictive of future device performance, such data can provide important context for understanding the overall reliability of products. Talk Report on www.bostonscientific.com for more and the second such data can provide important context for understanding the overall reliability of these of products. Talk with your doc't performance data. understanding the overall reliability of these types of products. Talk with your doctor about this product performance data, and the risks and benefits associated with the implantation portant context for everall reliability of these ty, werformance data, and the risks and benefits associated with the implantation of this system. ation, ation, ation of the blank of the laborated and the blank of the laborated ation ation. Tastariela yerzila. Nemo, ite upotrebli Version Périmée. Ne pas utiliser. Jersion obsoleta. No utilizar.

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Their thoata. Notio akki.

Move Cojlisi versijā. Nei Imantot.

Pasenusi versija. Nenaudokite.

Elavult verzió. Ne haszhália!

Glossary

The ability of a device to increase or decrease its pacing

Adaptive rate
The ability of rate in re The ability of a device to increase or decrease its pactivity and the introduction response to bodily needs, activity, or exercise.

Antitachycardia pacing (ATP)

A series of small, rapid delivered to the deliv Antitachycardia pacing (ATP)
A series of small, rapid, low-eddelivered to the headily normal A series of small, rapid, low-energy pacing pulses delivered to the heart to slow a rapid heartbeat to its normal rhythm.

Arrhythm. An abnormal heartbeat that is too fast, too slow, or irregular.

Asynchrony

Asynchrony

Acondition in which the honormal timin or small, convered to the he its normal rhythm.

aphorma or irregular.

Asynchrony
A condition in which the heart fails to maintain a normal timing sequence between atrial and ventricular contractions Asynchrony a normal timing sequence between atrial and

ventricular contractions:

Atrial fibrillation (AF)

An irregular heart rhythm caused by abnormal electrical Atrial fibrillation (AF) signals starting from several areas of the atria. The atria of a heart in AF may beat between 200 and 600 heats or a heart in AF may beat between 200 and 600 beats per minute. While not usually immediately life-threatening, untreated AF can greatly increase the risk of stroke or heart muscle damage. Citaral almayan silitim. Kulla

Atrioventricular (AV) node

atrium, just above the atria to the ventricles.

Atrioventricular / The norm A cluster of cells located in the wall between the right Atrioventricular (AV) synchrony
The normal timing sequence for a followed, after a fraction of contraction. and left atrium, just above the ventricles. This part of the heart's electrical pathway helps carry signals from

The normal timing sequence for an atrial contraction followed, after a fraction of a second, by a ventricular contraction.

Atrium (plural: atria)

One of the two methods the piral. Atrium (plural: atria)

One of the two upper chambers of the heart—specifically, the right atrium and left atrium. The atria collect blood as it comes into the heart and pump blood in chambers (ventricles). as it comes into the hear chambers (ventricles).

Bradycardia

An abnormally slow heartbeat, typically fewer than 60 beats per minute.

Cardiac arrest
See sudden cardiac arrest (SCA).

Cardioversion

Procedure in which

Cardioversion
Procedure in which a fast heart rate (i.e., ventricular tachycardia or atrial fibrillation) is restored to a normal rhythm with an electrical shock that is convour heartbeat.

Catholical Shock that is convolved to the convolved to

wariety of purposes. Catheters are inserted into the heart during an electrophysiology (EP) test to monitor your heart's electrical activity. Hollow catheters are inserted into the heart during an electrophysiology (EP) test to monitor your heart's electrical activity. Hollow catheters are inserted into the beautiful to the body for a variety of purposes. Catheters are inserted into the body for a variety of purposes. Catheters are inserted into the body for a variety of purposes. Catheters are inserted into the body for a variety of purposes. Catheters are inserted into the heart during an electrophysiology (EP) test to monitor your heart's electrical activity. Hollow catheters are inserted into the heart during an electrophysiology (EP) test to monitor your heart's electrical activity. Hollow catheters are inserted into the heart during an electrophysiology (EP) test to monitor your heart's electrical activity. Hollow catheters are inserted into the heart during an electrophysiology (EP) test to monitor your heart's electrical activity. Hollow catheters are inserted into the heart during a heart of the catheters are inserted into the meant during an electrophysiology (EP) test to monitor your heart's electrical activity. Hollow catheters are also used to carry a lead through a blood vessel. See also electrophysiology (EP) test or study. als cincelolmay Föråldrad

Defibrillation

Procedure in which a fast heart rate (i.e., ventricular fibrillation, ventricular tachycardia) is restored to a normal

Defibrillator

A device that delivers an electrical shock to the heart to restore an extremely rapid and sometimes irregular hear rate to a normal rhythm. A defibrillator may be implanted medical device or extended.

Device restore an extremely rapid and sometimes irregul rate to a normal rhythm. A defibrillator may be an implanted medical device or external medical equipolar see pulse on the control of the restore an extremely rapid and sometimes irregular heart implanted medical device or external medical equipment.

Device
See pulse generator:
ECG/EKG ECG/EKG (electrocardiogram)
A graphic representation of wood the graph shows to heart. Yes A graphic representation of your heart's electrical signals.

The graph shows how electrical signals travel through your heart. Your doctor can tell what kind of rhythm you have he looking at the pattern of your hearthest neart's now electrical signals to the pattern of your heartbeat.

Ejection fraction

The percentage of blood ejected from the left ventricle with each heartbeat. A healthy ejection fraction is usually higher than 55%, although this can vary depending on the individual. Patients with a low ejection fraction may have an increased risk of sudden cardiac arrest. Talk with your doctor about your ejection fraction and what impact

Invisible lines of force that result from electrical fields (produced by voltage) and magnetic fields (produced by the farther them. (produced by voltage) and magnetic fields (produced by current flow). Electromagnetic fields decrease in contract the farther they are from their contract. (produced by voltage) and magnetic fields (produced by current flow). Electromagnetic fields decrease in strength the farther they are from their source. Citized alwayan silvim. Kulla

Electromagnetic interference (EMI)

Interference that occurs when an electromagnetic

A test in which catheters (thin, flexible tubes or wires) are inserted into your heart to identify and measure the type of electrical signals in your heart. The test result your doctor identify the origins of the rhythms, determine her what treest nucle catheters (thin, flexible tubes or wires) are inserted into your heart to identify and measure the type of electrical signals in your heart. The test results can help your doctor identify the origins of your abnormal heart rhythms, determine how well medications work what treatment is best for your conditions where the see how well abnormal is your doctor identify the origins of your abnormal heart rhythms, determine how well medications work, and decide what treatment is best for your condition. The test can also be used to see how well your device operates during abnormal heart rhythms.

Fibrilla what treatment is best for your condition. The test can also be used to see how well your device operates during your abnormal heart rhythm.

Fibrillation
See atrial fibrillation See atrial fibrillation and ventricular fibrillation.

Heart attack

See mine

Heart attack See myocardial infarction (MI).

A condition in which the electrical signals of your heart's natural pacemaker (SA node) are delayed or do not reach the ventricles.

A series of heartbeats. You may hear your doctor refer to your rhythm as being normal or irregular. A normal heart rate typically ranges from 60 to 100 beats per minute at rest.

Implantable Cardioverter Defibrillator (ICD) system

A device (also called a pulse generator) and leads. An ICD system is implanted to monitor your heart rhythm ciincel olmayan and help treat dangerously fast or slow arrhythmias

Lead (pronounced "leed")

An insulated wire that is implanted in the heart and connected to the device. The lead senses your heartbeat and delivers pacing pulses and/or shocks from the device to the heart. The leads are usually passed into your heart

Myocardial infarction (MI)

Also called a heart attack. A myocardial infarction occurs when an artery that supplies blood to the heart becomes blocked. As a result, blood does not reach some the heart, and some of the heart #
a myocardial infarction
nausea for when an artery that supplies blood to the heart becomes blocked. As a result, blood does not reach some parts of the heart, and some of the heart tissue dies. Symptoms a myocardial infarction may include shortness nausea, fatigue, and/or pain in the result, blood to the heart becomes a result, blood does not reach some parts of the heart tissue dies. Symptoms a myocardial infarction may include shortness of breath, nausea, fatigue, and/or pain in the chest, arm, or neck the heart, and some of the heart tissue dies. Symptoms of Mania Ex 800M.

The area above the breast and below the collarbone.
This is a common area for a device implant.

Programmer

This is a common area for a device implant.

Programmer

Microcoma Microcomputer-based equipment that is used to communicate with the device The base during testing and follow-up exams to gather and display information from the device. communicate with the device. The programmer is used information from the device. The doctor or technician also uses the programmer to adjust the device so that it senses and treats your arrhythmias.

Pulse generato

Also called a device. The pulse generator is the part of the ICD system that contains the electronics and the battery, it is implanted under the skin in the pectoral (or, in some

Technology that allows the device to exchange information with a programmer by communicating over radio signals.

RF telemetry is sometimes referred to RF telemetry is sometimes referred to as ZIP™ Wandless Citivical Ollus

Telemetry. Your device may or may not be configured for RF telemetry communication. See also *telemetry*

ne heart's natural pacemaker. The SA node is a small group of specialized cells in the upper right chamber of the heart (right atrium) that normally generates an electrical signal. This signal runs through the heart and conheart to beat.

Sudden signal. This signal runs through the heart and causes the heart to beat.

Sudden cardiac arrest (SCA)

The sudden, abrunt arrest.

The sudden, abrupt loss of heart function (i.e., cardiac arrest) usually due to electrical problems in the heart the cause a dangerously fast and irregular her untreated, SCA can lead to decardiac death) a dange antreated, SCA cardiac death).

Tolid Ex 800n.

Sudden cardiac death (SCD)

Death occurring from sudden cardiac death Death occurring from sudden cardiac arrest. See also

Supraventricular tachycardia (SVT)

A fast heart rhythm caused by signals coming from a specific area above the ventricles, usually in the atria. A heart with SVT may beat over 150 beats per minute, which may produce palpitations and fluttering in the chest.

Technology that allows a device to exchange information with a programmer by using ZIP Wandless Telescope or wanded telemetric Foraldrad version. Anvandel Citized alwayan silvim. Kulla frequency (RF) telemetry communication and wanded Vanhentunutver Zastarela raz telemetry communication.

Ventricle

One of two lower chambers of the heart. The right ventricle pumps blood to the lungs, and the left ventricle pumps oxygen-carrying blood from the lungs to the rest

vumps oxygen-cof the body. Ventricular fibrillation (VF)

A very fast, irregular heart reelectrical signals starventricle. The A very fast, irregular heart rhythm caused by abnor electrical signals starting from several areas of the ventricle. The ventricle beats so fast that it pumps will little blood to the body. A heart in VF max' than 300 beats per minute. What attention, VF can be to treat. ventricle. The ventricle beats so fast that it pumps ventricle blood to the body. A heart in VF may beat more than 300 beats per minute. Without immediate mediatention, VF can be fatal. Defibrillation in the totreat VF once it occurs. Avery fast, irregular heart rhythm caused by abnormal unan 300 beats per minute. Without immediate medical attention, VF can be fatal. Defibrillation is the only way to treat VF once it occurs.

Ventricular tachycardia (VT)

A fast rhythm

A fast rhythm caused by abnormal electrical signals coming from the ventricle. The rapid rate of 120 to 5 beats per minute may produce distributed blind spots. Monia Ex 600M. beats per minute may produce dizziness, weakness, blind spots, and eventual unconsciousness. VT more progress to ventricular fibrillation. progress to ventricular fibrillation.

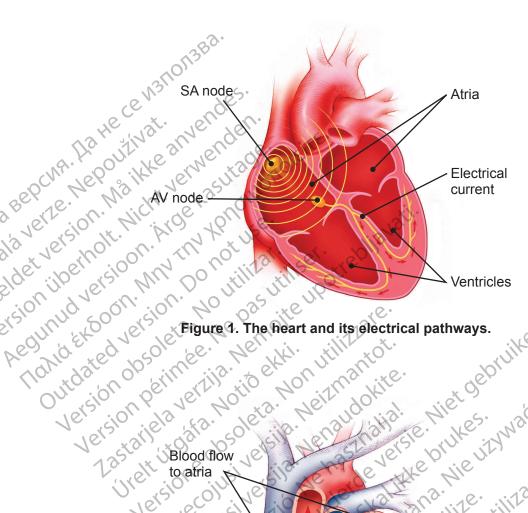
Wanded telemetry communication
Technology that allows Technology that allows a device to exchange ZIP Wandless Telemetry
See radio frequency (RF) telemetry communication. information with a programmer through a wand that Lastarela razlicica. Ne liborabite.

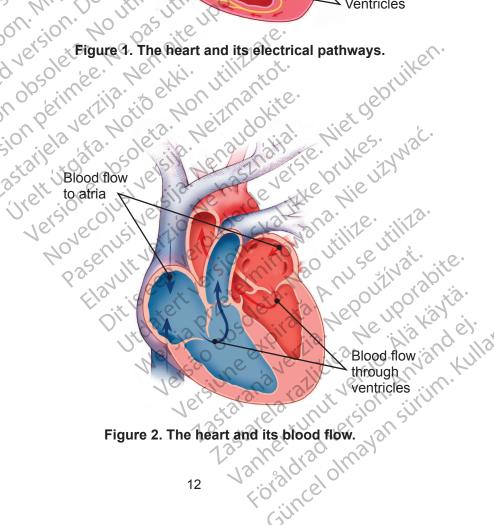
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Your heart's natural pacemaker

Your heart works as both a mechanical pump and an electrical organ. It is able to beat because it produces electrical signals. These signals travel "electrical pathways of "the muse" electrical organ. It is able to beat because it produces electrical signals. These signals travel through the electrical pathways of your heart (Figure the muscle contraction the your body) Tolid Ex 800n. Outdatedver

Normally these signals come from a small area in your heart called the sinoatrial (SA) node is located in the your heart called the sinoatrial (SA) node. This area When the SA node signals the two upper chambers of the heart (the atria) the two is located in the upper right chamber, or right atrium. of the heart (the atria), they contract at the same time. The atrial contraction fills the two lower chambers (the ventricles) with blood (Figure 2). As the electrical signal travels through the ventricles, it causes them contraction of the heart muscle (ventricles) is what you feel as a heartbeat. After a brief rest, the cycle begins again. to contract, which pumps blood out to your body. The Foraldrad version. Anvandel Citize of alwayan silving Kulla





series of abnormal, often irregular, heartbeats. If the arrhythmia continues, it may prevent the heart from pumping enough blood throughout. something goes wrong ciectrical system. An arrhythmia is a solution of abnormal, often irregular, heartbeats. If the arrhythmia continues, it may prevent the heart from pumping enough blood throughout your body.

What your device of Your device o system. An arrhythmic system irregular, heartbeats arrnythmia continues, it may prevent the hear pumping enough blood throughout your body.

What your device does

Your device is decirarythmic system. An arrhythmic syste

What your device does

Your device is designed to rhythm problems
associated

rour device is designed to monitor and treat or inythm problems and greatly reduce the risks associated with them.

Several types of arriver follows. associated with them.

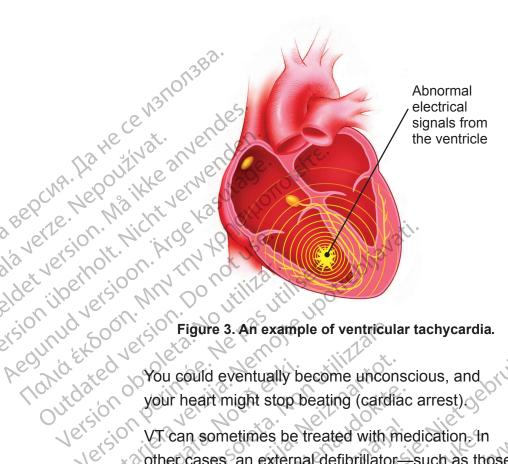
Several types

following Several types of arrhythmias are described in the following paragraphs. Ask your doctor which of arrhythmias you may experience recording the are described in the space on page Formula are described in the space of the space of page Formula are described in the space of following paragraphs. Ask your doctor which of these recording this information in the "Notes and questions" space on page 52: space on page 52.

Ventricular tachycardia

One type of arrhythmia you may experience is ventricular tachycardia (VE).

ventricular tachycardia (VT). With this type of (Figure 3). The electrical signal does not pass through the heart normally and causes a fast, sometimes irregular heartbeat. As your beautiful. arrhythmia, your heart's electrical signals may come pumps less blood to your body. If this rapid heartbeat continues, you may feel skipped beats on the state of your heart beats faster, it runnes less blood to your body. If this rapid heartbeat continues, you may feel skipped beats or dizziness.



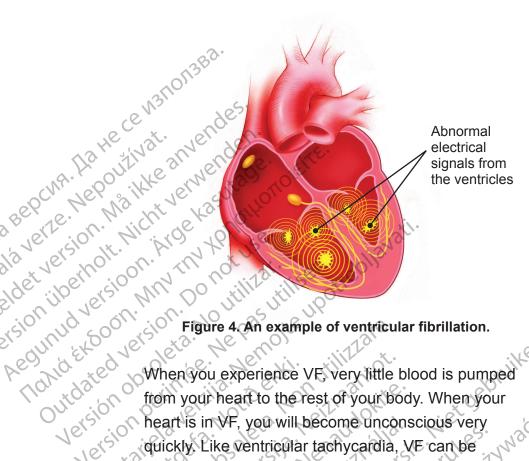
your heart might stop beating (cardiac arrest).

VT can sometimes be treated other cases, an external defibrillator—such as those used by paramedical accordance. used by paramedics—or an ICD may be used to stop the abnormal signals and return your heart to a more Ventricular fibrillation Ventricular fibrillation

Another type of arrhythmia is ventricular fibrillation

(VF). With this arrhythmia is ventricular fibrillation come from several spots in the ventricles. come from several spots in the ventricles (Figure 4).

This causes a rapid heart rate. In some cases the heart will beat more the Citize of almayan siring Kulla heart will beat more than 300 beats per minute.

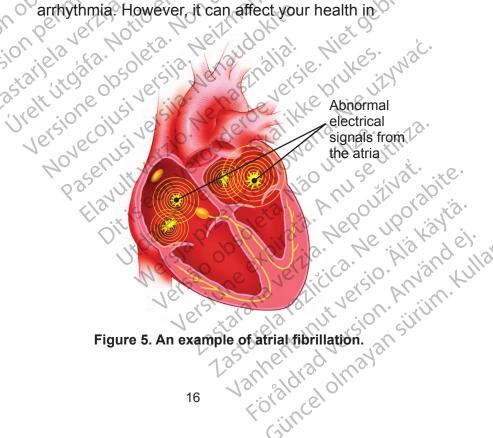


from your heart to the rest of your body. When your heart is in VF, you will become unconscious very quickly. Like ventricular tachvoardia 145 quickly. Like ventricular tachycardia, VF can be treated with a defibrillator. treated with a defibrillator. The defibrillator produces an electrical shock that passes through the heart. The shock stops the abnormal signals and allows the SA node to return the heart to a more normal rhythm.

treatment, your heart cannot supply enough oxygen-carrying blood to your brain and body ties carrying blood to your brain and body tissues. Without oxygen, your brain and body tissues. oxygen, your brain and body tissues. Without oxygen, your brain and body tissues cannot function normally, which could be fatal. Citized of Mayan silving Kulla

nave AF, your heart has lost atrioventricular (All synchrony Instead of normal electrical conduction, signals start irregularly from several sites in the office the atria to quiver rapidly irregular rhythm, the office the verifical common arrhythmia. When Jurnon arrhythmia. When your heart has lost atrioventricular (AV) signals start irregularly from several sites in the atria. This causes the atria to quiver rapidly. While in the irregular rhythm, the atria cannot work the ventricles to effective. electrical conduction, egularly from several sites in the atria causes the atria to quiver rapidly. While in this irregular rhythm, the atria cannot work together with the ventricles to effectively pump blood throughout your body. During AF, your atrial rate between 200 and 600 to not all of the conduction. the a power rapidly. While in the control of the ventricles to effectively pump blood throughou your body. During AF, your atrial rate increases to between 200 and 600 beats per minute. Because not all of the electrical signals and ventricles, your reserved. between 200 and 600 beats per minute. Because not all of the electrical signals get through to the ventricles, your resulting heart rate. (Figure 5). contrictes (Figure 5). AF is not usually an immediately life-threatening arrhythmia. However, it can affect your health

Mania Ex 600M. arrhythmia. However, it can affect your health in Version pe Lastariela ver



many ways. You may experience palpitations (sudden also faint. In addition to these symptoms, people who have AF may also have an increased risk of stroke. It is important that you talk with your doctor about the symptoms associated with this arm. ave AF may also have an increased risk of stroke. is important that you talk with your doctor about the symptoms associated with this arrhythmia.

Types of atrial for Types of atrial fibrillation

There are three three symptoms associated with this arrhythmia.

Types of atrial fibrillation

There are three types of Armount and here and here. There are three types of AF. If you are diagnosed with AF, your doctor will explain which type vou hand how your device can treat vou Use the "Notes and wrife" אינות AF, your doctor will explain which type you have and how your device can treat your atrial arrhythmias.
Use the "Notes and questions" space on page 52 the write down important information. uagnosed

will explain which type you have

low your device can treat your atrial arrhythmia

Use the "Notes and questions" space on page 52 to

write down important information about your AF

Paroxysmal AF write down important information about your AF.

Paroxysmal AF

With paroxy

With paroxysmal AF, your heart rhythm is normal most of the time. When episoda and the control of the time. most of the time. When episodes of AF develop, they end on their own without they end on their own without treatment, although they can reoccur.

Persistent AF

With this type of arrhythmia, episodes of AF are they can reoccur.

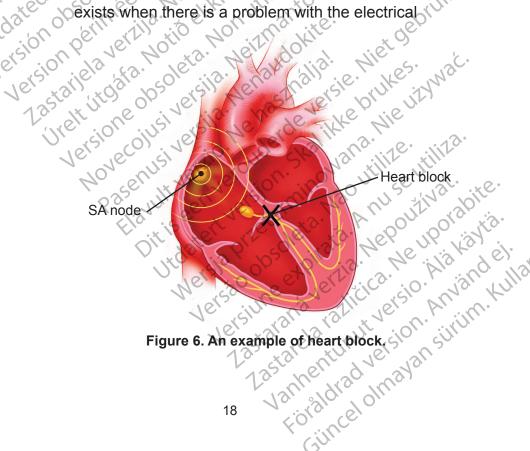
episodes of paroxysmal AF, and will not end on their own. This arrhythmia can sometimes be treated medication. For many patients, external electrical cardioversion (restoring a fast heart rate to be with a low- to mode. with a low- to moderate-energy electrical shock) may be used to stop the abnormal signals and return the re Cinceloli

heart to a more normal rhythm. An ICD with atrial therapy can also provide therapy to maintain a

With this type of arrhythmia, your heart is always in AF. Unlike paroxysmal or persistent AF, permanent AF will not end on its own nor will it cardioversion. AF. Unlike paroxysmal or persistent AF, permanent AF will not end on its own nor will it respond to cardioversion.

Bradve AF will not enc. Cardioversion.

Bradycardia Marking Sometimes with Acousting Care Sometimes the heart beats too slowly. This can be caused by the SA node not working properly or 'condition called heart block of exists when " caused by the SA node not working properly or by a condition called heart block (Figure 6). Heart block exists when there is a problem. exists when there is a problem with the electrical



During bradycardia, the chambers of the heart do not contract often enough to supply the proper amount of blood to your body. If you have braden feel tired or dizzy. adycardia, the chamber adycardia, the chamber act often enough to supply the blood to your body. If you have bra feel tired or dizzy, or you may faint. Jan node , not reach the ventricles.

Juing bradycardia, the chambers of the heart do not contract often enough to supply the proper amount of blood to your body. If you have bradycardia, you may feel tired or dizzy, or you may faint. Jeranni Pennies ing Nemojie no trebliavati.

128 tarjela verzija. Hemojie no otrebliavati.

128 tarjela verzija.

Utdatert versjon. Skalikke brukes.

Versão obsoleta. Não Utilize.

Nersia Przeterninowana. Nie używać.

Jersinne expirata. Anuse utiliza.

Lastarana verzia. Nepoutivat.

Janhentunit versio Hakaytia. Foraldrad version. Anvandel. Citize of almayan silving. Kulla

outdated version. Do not use.

Jersion obsoleta. No utilizar.

Jersion Périmée. Ne pas villiser.

Trelt tit gata. Notio akki.

Jersione obsoleta. Non utilizzare.

Move Cojusi versijā. Neizmantot.

Pasenusi versija. Nenaudokite.

Elavult verzió. Ne haszhália!

Sudden cardiac arrest

If you have had a heart attack, you may also be at risk for sudden cardiac arrest (SCA). Sudden cardiac arrest occurs when the heart beats irregularly as a result (VF) or Aegunud versioor risk for sudden cardiac arrest (SCA). Sudden cardiac blood throughout the body, most people to Mania Ex 600M. blood throughout the body, most people tend to lose consciousness suddenly. If SCA is not treated lead to sudden cardioc lead to sudden cardiac death (SCD). The only way to shock with a defibrillator.

Risk factors

Most people do not have obvious symptoms of SCA,

so it is important to be aware of possible risk factors:

• Previous heart attack

- Impaired pumping function of the heart muscle
 Rapid, abnormal heart rhythms
 the ventricles Rapid, abnormal heart rhythms coming from the ventricles
 A family histor Citize of almayan sirin Kulla Föräldrad version A family history of SCA or SCD Linux

Early identification of your SCA risk is the key to prevention. If you are at risk, it is important to talk

rdentifying your SCA risk

Your doctor may perform one or more of the following tests to assess your risk for SCA.

Echocardiogram: An echtests to assess your risk for SCA.

Echocardiogram: An echomeasures your fractions of the second of Echocardiogram: An echocardiogram is a test that measures your heart's ejection fraction. The ejection determines your heart's pure During this test, ultranda a moving fraction determines your heart's pumping function.

During this test, ultrasound waves are used to a moving image of your heart. waves are used to provide waves are used to provide of this test, your doctor will determine if further testing is needed.

Holter monitored During this test, ultrasound waves are used to provide Mania Ex 800n.

inis testing is needed. monitor records your heart's electrical activity, including any arrhythmics. monitor that is worn for an extended period. The including any arrhythmias you experience. Your doctor analyzes the recording to determine if you experience any abnormal rhythms.

> Electrophysiology (EP) testing: An EP test identifies and measures the type of electrical signals in your heart. During this test, your doctor will insert catheters (thin, flexible tubes or wiros) into your heart. The your doctor can also use the catheters to stimulate your heart to see if you could develon an arrival. Jour doctor can also use the catheters to stimulate your heart to see if you could develop an arrhythmia.

In your heart rhyth determine how implanted device wou rhythm. Your doctor can the list best for your condition. and identify its origins. It determine how well certain medications or an implanted device would work to treat your heart rhythm. Your doctor can then decide what treatment is best for your condition. This test can help your doctor recognize if you have TIONIO EKSOON. MAY TRAY APROPRIO POPER

Jeranni Pennies ing Nemojie no trebliavati.

128 tarjela verzija. Hemojie no otrebliavati.

128 tarjela verzija.

Jersione obsoleta. Non Utilizzare.

Move Cojusi versijā. Neizmantot.

Pasenusi Versija. Nenaudokite.

Elavult verzió. Ne haszhália!

Ditis een veronderde versieren.

Utdatert versjon. Skalikke brukes.

Versão obsoleta. Vão utilize.

Juaren Verzionino Mara Mie lizywać.

Versiune expirata. Anuse utiliza.

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Janhentunut versio Hia kaytia. Foraldrad version. Anvandel. Citaral almayan silitim. Kulla

outdated version. Do not use.

Versión obsoleta. No utilizar.

Version Périmée. Ne pas viiliser.

Trell tito ata. Notio akki.

Your ICD system

Your ICD system is designed to monitor and treat your heart arrhythmias. The system consists of a pulse generator (also called a designed to more to m . Jur ICD system is designed to monitor and tre your heart arrhythmias. The system consists of a pulse generator (also called a device), which is typically implanted in your cheer more leads, which and company and company to the co pulse generator (also called a device), which is typically implanted in your chest, and one or more leads, which are implanted in your base and connected to the device Outdated ver and connected to the device.

The device

Jersion obsol The device

The device

The device contains a small computer. It runs on a battery that is safely sealed within its case. The device continuously mosited delivers electrical energy (as programmed by your physician) to your heart when it senses an arrhythmia. The device can act as a pacemaker, cardioverter, or of therapies, see "How therapy feels" on page 33.

also store information about your heart. Your doctor can review this information using a special communication using a special ..., it can about your heart. Your doctor called a programmer. The programmer communicates with the device from outside your body (see "Fa") with the device from outside your body (see "FollowJe 3
Jer can bette
Jerapy for your hear settings if necessary.

The leadup visits" on page 37). With the programmer, your doctor can better evaluate the programmed

an insulated wire implanted in your a connected to the device. The lead carries heart signal to the device. It then carries energ from the device back to the heart to coordinate your heart rhythm. A lead is an insulated wire implanted in your heart and connected to the device. The lead carries the heart signal to the device. It then contains the from the device back to your heart. and connected to the device. The lead carries the heart signal to the device. It then carries energy from the device back to the heart to coordinate your heart rhythm. Jersione obsoleta. Non utilizzare.

Move Cojlisi versijā. Nei Imantot.

Pasenusi Versija. Nenaudokite.

Elavult verzió. Ne haszhália!

Javun Verling ind Zundnydie Niet gebruiken.

Dit is een veronderde chritisie. Niet gebruiken.

Utdatert versjon. Skalikke brukes.

Versão obsoleta. Não utilize.

Mersia przeterninowana. Nie używać.

Jersinne expirata. Anuse utiliza.

Lastarana verzia. Nepoutivat.

Janhentunuit versio. Hia kiaytia. Foraldrad version. Anvandel. Citaral almayan silvim. Kulla

Implanting your ICD system

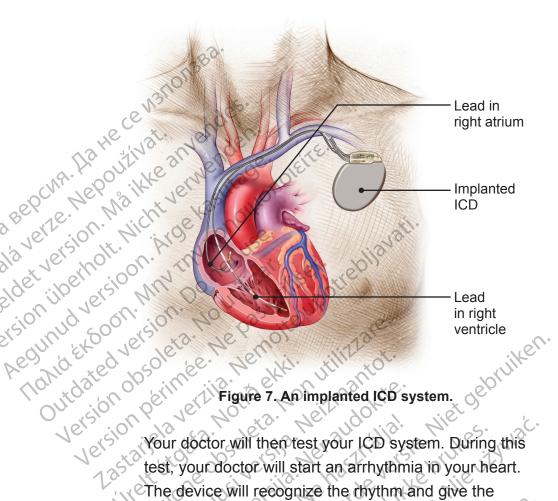
An ICD system is implanted during a surgical procedure. To keep you as comfortable as not you will be sedated for this surgical procedure, your definition. procedure. To keep you as comfortable as possible, you will be sedated for this surgery. During the procedure, your doctor will insert the usually through a small.

The doctor you as comfortable as possible, you as comfortable as possible, you as comfortable as possible, your will be sedated for this surgery. During the procedure, your doctor will insert the lead into a vein, usually through a small incision near your collars.

The doctor will then pass the lead into the right. into the right ventricle of your heart, where the tip of the lead will rest directly against your heart's wall (Figure 7). Outdatedver wall (Figure 7).

If your doctor decides your heart condition requires a dual-chamber system, an additional lead will be implanted Operation implanted. One lead is placed in the right atrium, and the other lead is placed in the right ventricle.

> make sure they clearly sense your heart signal and can adequately pace your heart Affact. the device will be connected to the leads and placed in position (usually below the collarbone the skin) in position (usually below the collarbone, just beneath the skin). Juneal almayan silvim. Kulla



The device will recognize the rhythm and give the programmed treatment.

After your doctor has finished testing your system, the incision will be closed. You may experience some discomfort from the incision as Nov. the surgery. You should be able to return to normal activities soon after the procedure. Foraldrad version. Anvandell Citize of almayan silving. Kulla

very often, there are risks associated with the implantation of a device or lead. You should 'with your doctor about these ric' listed below. mulle complications do not happe or otten, there are risks associated with the implantation of a device or lead. You should talk with your doctor about these risks, including those listed below.

Some of the risks encount understand that, while complications do not happen Some of the risks encountered during the implant procedure include, but are not limited to, the following the implant.

Bleeding Including those

Joine of the risks encountered during the implant procedure include, but are not limited to, the following:

Bleeding

Formation of a blood of the procedure include in the procedure in the procedure include in the procedure in the

Bleeding 121
Form

- Formation of a blood clot

 Damage to adjacen

 muscles Damage to adjacent structures (tendons, muscles, nerves)

 Puncture of a lung or

 - Jamage to adjac muscles, nerves)

 Puncture of -

Puncture of a lung or vein

Damage to the heart (perforation or tissue damage)

Dangerous arrhythmias

Heart attack

Stroke

Death

Some of the risks endings in the stroke is income. Death

Some of the risks encountered after the system is implanted may include, but are not limited to, ne following:

• You may develop an infection Vanhentunut versio, Ala kayta. Foraldrad version. Användel. Citaral almayan silitim. Kulla

- The lead(s) may move out of place in the heart.

 The electrodes on the lead or the pacino pulses may cause an irritation or discontinuous heart tissue and the surrounding heart tissue and the surrou pulses may cause an irritation or damaging effect on the surrounding tissues, including heart tissue and nerves.

 The device may move from the implant site.

 You me
- The device implant site.

 You may an in the device implant site. The device might be prevented from shocking or pacing due to electromagnetic interference (see "Important safety information" Mond Ex 800 mm You may receive a shock or pacing therapy when it is not needed (unnecessary there).

 The device might Version obsoleti when it is not needed (unnecessary therapy).

 The device might not be able to device appropriately treature. (see "Important safety information" on page 41).

 - appropriately treat your heart rhythms.

 The device may exhibit
 - The device may exhibit malfunctions that may result in lost or compromised abilities.

 There is a support of the compromised abilities. therapy. See "How reliable is this device?" on page 2 page 2.

Be sure to talk with your doctor so that you thoroughly understand all of the risks and the Vanhentunit versio. Ala kaytia. Foraldrad version. Anyandel understand all of the risks and benefits associated Lastarana verzia. Citized alwayan silvina. Kulla Lastarela razlicica. N with the implantation of this system.

After your implant

As you recover from your implant surgery, you will find that your device may allow you to return to an active lifestyle. It is important that you become involved in your recover instruction that your device may allow you to return to an ac lifestyle. It is important that you become actively involved in your recovery by following your dinstructions, including: . surgery, you will ...ay allow you to return to an activ ...ay allow you to return to an activ involved in your recovery by following your doctor's instructions, including:

Report any reductions. is importantions, including:

Report and the contractions are contractions.

- Jersion obsoleta eport any reconstructions.

 Avoid life. Report any redness, swelling, or drainage from
 - Avoid lifting heavy objects as instructed by
 - Lastarjela Walk, exercise, and bathe according to your doctor's instructions. doctor's instructions.

 Do not
 - Do not wear tight clothing that could irritate the skin over your device.
 - Contact your doctor if you develop a fever that
 - Ask your doctor any questions you may have about your device, heart rhythm, or medication.
 Avoid rubbing your device. Avoid rubbing your device or the surrounding chest area. Citize al almayan sirin Kulla
 - Fioraldrad Version.

- If directed by your doctor, limit arm movements that could affect your lead system.
- Avoid rough contact that could result in blows to
- Tell your other doctors, dentists, and emergency
- Iell your other doctors, dentists, and emergen personnel that you have an implanted device.

 Contact your doctor if you notice anything unusual or unexpected, such as or symptoms like the or before you rec contact your doctor if you notice anything unusual or unexpected, such as new symptoms like the ones you expressed before you received your doctor of the contact your doctor if you notice anything unusual or unexpected, such as new symptoms like the ones you expressed your of the contact your of the contact your of the contact your doctor if you notice anything unusual or unexpected, such as new symptoms like the ones you expressed your of the contact your doctor if you notice anything unusual or unexpected, such as new symptoms like the ones you expressed your doctor. unusual or unexpected, such as new symptoms

your doctor if you notice anything unusual or unexpected, such as new symptor or symptoms like the ones you experienced before you received your device.

Medications

Your doctor if you notice anything unusual or unexpected, such as new symptor or symptoms like the ones you experienced before you received your device. Medications

Your device of the control of the cont Your device is designed to help treat your heart condition. However, you may need to continuately taking certain medications. taking certain medications as well. It is important that you follow your doctor's instructions any medications any medications. that you follow your doctor's instructions regarding

Activities and exercise

Activities and exercise

Your doctor will help you decide what level of activity is best for you. He or she cannot have a second activity is best for your current. your questions about lifestyle changes, travel, exercise, work, hobbies, and sexual intimacy.

system information" form at the front of this handbook before you go home from the hospital.

Living with your ICD

Ask your doctor if you have any questions about or notice anything unusual with your device.

Take the medications present instructed by the Take the medications prescribed for instructed by your doctor.

• Carry ve

- rake the medications pres instructed by your doctor.

 Carry your medications
 Carry your medications • Carry your medication list with you at all times.
 • Tell your family doctor, dentist Tell your family doctor, dentist, and emergency

Preparing for ICD shock therapy

While the device's monitoring of your heart won't cause any noticeable sensations, shock therapy for an arrhythmia may be very noticeable. It is important that you know what to expect

Before you experience symptoms or receive a shock, discuss with your doctor or nurse a plant. your doctor and, if necessary, emergency personnel. Citive of Ollughan Use the forms in this handbook to write down

important telephone numbers and information about your current medications. It might be helpful to keep

If you have symptoms of a fast heart rate, it is likely that your device will deliver therapy within a few seconds. Try to remain calm, and the lie down. The sensor your phone.

you have symptoms of a fast heart rate, it is like that your device will deliver therapy within a few seconds. Try to remain calm, and find a place to lie down. The sensation from received only last a moment will deliver therapy within a few seconds. Try to remain calm, and find a place to sit or lie down. The sensation from receiving therapy should only last a moment.

It is possible, however, that we medical attention

down. The sense only last a moment.

It is possible, he medical medical attention. Be sure to talk with your doctor about what you should do, and consider the following suggestions:

atte ...out what y suggestions: 1. If possible, have someone who is prepared to perform cardiopulmonary resuscitation (CPR)—should you not through through the event.

Nahid Ex 800n.

- Make sure a friend or family member knows to phone your local emergence room. you remain unconscious
- 3. If you are conscious but do not feel well after
- 4. If you feel fine after a shock and no more symptoms appear, it may not be seek medical. your doctor's instructions for when to call his or her office. For example, if a shock occurs Citized alwayan siring Kulla her office. For example, if a shock occurs at

Ju to call him or he Judy of call him or he Judy of the Judy of th the next morning. Someone at the doctor's office

- arrhythmi ...what time did the shock occur?

 How did you feel right after the shock?

 It is possible that you could feel symparrhythmia but not receive on the programme example. arrhythmia but not receive therapy. This depends on the programmed settings of your device example, an arrhythmia may combut it may not be? you could feel symptoms of ar you could feel symptoms of ar on the programmed settings of your device. For example, an arrhythmia may cause symptom but it may not be fast enough a deliver theraps. but it may not be fast enough for your device to deliver therapy. In any case, if your symptoms severe or continue form deliver therapy. In any case, if your symptoms are severe or continue for more than a minute you should seek immediate you should seek immediate medical attention.

 How therapy fool Nie liżywać.

Your device is designed to always monitor your heart rhythm. If it senses an arrhythmia, it will deliver therapy to your heart. Remember that your doctor has programmed your device to meet your individual needs. The type of therapy you receive and when you receive it is based upon those programmed.

Antitachycardia pacing (ATP): If your arrhythmia is fast but regular, your device can deliver a small rapid to small, rapid pacing pulses to interrupt the arrhythmia . YC and return your heart to its normal rhythm. You may yth, Soraldra

not feel the pacing therapy, or you may have a feeling of fluttering in your chest. Most patients who receive

Cardioversion: If your arrhythmia is very fast but regular your device can deliver a low- to moder energy shock to stop the arrhythmia your heart to its nor Jumia is very fast but sovice can deliver a low- to moderate suergy shock to stop the arrhythmia and return your heart to its normal rhythm. Many patients say cardioversion is mildly uncomfortable, like a thumber the chest. This sensation will only low beginning the chest. This sensation will only low beginning the chest. regular, your device can deliver a low- to moderatecardioversion is mildly uncomfortable, like a thump on the chest. This sensation will only last for a moment.

ersion liberholt. Ni

Tolid Ex800'N.

Aegunud versioor Defibrillation: If your arrhythmia is very irregular and a nigh-energy shock to a nigh-energy shock to rhythm. Many patients faint or become unconscious shortly after a very fast VT or VF rhythm hear a result, many patients. shocks. Some describe the second solutions of the second shocks. stop the arrhythmia and return your heart to its normal shocks. Some describe the sudden but brief shock as a "kick in the chest." This sensation will moment. While many find the shock reassuring, other patients may be upset for a short time after the shock is delivered

> Bradycardia pacing: If your heart signals are too signals to your upper and/or lower chambers, telling them to contract more frequently to medical. them to contract more frequently to meet your body's needs. This can help maintain your body your body's natural pacemaker is able to take control.
>
> Patients do not typically feel the electrical at to pace the boot. Patients do not typically feel the electrical pulses used to pace the heart. use Cincal olmayans Lioraldrad Versi Vanhentun

ask you to avoid activities where the risk of unconsciousness could endanger you or others. These activities might include driving, swimming or boating alone, or climbing a ladder priving. o avoid activities whe consciousness could endanger you others. These activities might include driving, swimming or boating alone, or climbing a ladder.

Driving

Driving laws and arrhy Your doctor might ask you to avoid activities where

and werze were holt. Mid Driving Driving laws and symptoms caused by your arrhythmia are often the deciding factors in you will be allowed to drive. You about what is to of other arnythmia are often the deciding factors in whethe you will be allowed to drive. Your doctor will advise you about what is best for your safety and the of others. will be allowed to drive. Your doctor will advise you about what is best for your safety and the safety of others.

Sexual intime: of others.

Sexual intimacy For most patients, sexual intimacy is not a medical risk. The natural heart rate increase that occurs during sex is the same as the heart rate increase. sex is the same as the heart rate increase when you exercise Exercise testing at the exercise Exercise testing at the hospital will help your doctor program your device settings so you should not get a shock during sex. If you receive a shock during sex, your partner may feel a tingling sensation. The your doctor know if you receive a shock during sex so he or she can consider reprogramming. your doctor know if you receive a shock during sex so he or she can consider reprogramming your device. Foraldrad version. Användiel. Citized alwayan silvim. Kulla

When to call your doctor

ner. In general, phone your device and have been instructed to call.

Have symptoms of an abnormal and have been instructed.

Notice Any arrhythmia therapy from your acvice and have been instructed to call.

Have symptoms of an abnormal heart rhythm and have been instructed to call.

Notice any swelling, redness or your incisions.

Devel should contact him or her. In general, phone your

- Redilling Asignon. Wal
 - Tand Ex 500n. MMV
 - Have questions about your device, heart rhythm,
- Develop a fever that does not go away in two or three days.

 Have questions about your door medications Version obsoleta e Plan to be Plan to travel or move away. Work with your doctor to develop a follow-up plan while away.

 • Hear doctor to develop a follow-up plan while you are
 - Justor to away. indicates that your device needs to be checked immediately. See "West at a control of the checked immediately. See "West at a control of the checked immediately. Hear any beeping sounds from your device. This device starts to beep?" on page 39.
 - Notice anything unusual or unexpected, such as

Remember that your device is designed to monitor and treat your life-threatening arrhythmias great source of rocal and treat your device is designed to monitor and treat your life-threatening arrhythmias. It can be a great source of reassurance for you and we and family. great source of reassurance for you and your friends and family.

are feeling well. Your device has many programmable features; follow-up visits will help your doctor program your device to best meet your individual.

During your visits. It

During your visit, the doctor or nurse will use a programmer to check your device. The programs a special external computer "
with your device. Jour doctor programmer your individual needs.

Juring your visit, the doctor or nurse will use a programmer to check your device. The programmer is a special external computer that can communicate with your device in two ways.

1. By using radiant computer that can be used to the communicate with your device in two ways. uctor or is a special external computer to with your device in two ways:

1. By using radio free communications and the communications are communications.

- 1. By using radio frequency (RF) telemetry communication, if you have an RF-enabled device.

 2. By using wanded telemetry communication case, the doctor or an arrangement of the communication. Tionid Exooon. M. 2. By using wanded telemetry communication. In this case, the doctor or nurse will place a wand or your skin near your dead. wanded telemetry communication. In the case, the doctor or nurse will place a wand over your skin near your device.

 A typical follow

A typical follow-up visit takes about 20 minutes.

During your visit, your doctor During your visit, your doctor or nurse will use the programmer to interrogate, or check, your device. They will review your device's memory to evaluate its performance since your last visit and check for any arrhythmia episodes you may have had. If necessary, they will adjust your device's programmed settings. Janhentunut versio hia kaytia. Foraldrad version. Anvandel They will also check the battery to see how much energy is left. Citized alwayan silving Kulla Lastarela različica.

the energy needed to monitor your heart rhythm, pace your heart, or deliver electrical therapy. Just like any other type of battery, the battery in your used up over time. Since Joseph provided some sealed within your device, it cannot be replaced within your device. Instead, your meet to be replaced for on page 20. sealed within your device, it cannot be replaced when its energy is depleted. Instead, your entire device will need to be replaced (see "Replacing your system" on page 39). How long your device' depends upon the Aegunud versioor Monid Ex600M. How will you know if your device's battery is running down?

Device batteries

Device batteries have very predictable behavior over time. Your device will requiarly chart time. Your device will regularly check its own battery.

At every follow-up visit, the doctor as check to see how much energy is remaining in the battery. When the battery's energy level decreases to a certain point, your device will need to be replaced.

Your doctor can turn on a feature that will cause your device to been when replaces and the same of th uevice to beep when replacement time is near. See "What should you do if your device starts to beep?" on page 39. Foraldrad version. Användeil Circal almayan silvim. Kulla

Replacing your system

Eventually, the energy in decrease to a not be replaced. Liventually, the energy in your device's battery will decrease to a point where your device will need to be replaced (see "What you should know about device's battery" on page 38) you should know about you should know about you should know about you should know about you go your device's battery levels and determine when to replace your device.

To replace your Mania Ex 800M. replace your device.

To replace your device's battery" on page 38). Your doctor will monitor

To replace your device, your doctor will surgically open the pocket of skin where your device is located.

He or she will disconnect your old device. He or she will disconnect your old device from your leads and then check to make sure properly with your new device.

> In rare instances, your leads may not work properly with your new device, and your doctor may need to replace the leads. Your doctor will determine if your leads should be replaced.

will insert a new lead into a vein, similar to how the original lead was implanted. See "Implanting vour ICD system" on page 25 Cincal almayan silvim. Kulla original lead was implanted. See "Implanting your ICD system" on page 25.

After the testing is complete, the pocket of skin will be closed. You may experience some discomfort from the incision as you recover from the surrespondent to the able to return to the process. Jur new syste

Jur ne system to properly.

The testing is complete, the pocket of skin will be closed. You may experience some discomfort from the incision as you recover from the surgery. You should be able to return to normal activities soon after the procedure.

Risks

Risks encountered during a device and/or lead replacement procedure are similar to the risks of the initial implant, such as infection, tissue damage or bleeding. See "Implant risks" initial implant, such as infection, tissue damage, and bleeding. See "Implant risks" on page 27

Be sure to tall. are similar to the as infection, tissue da bleeding. See "Implant risks" on page 27.

Be sure to talk with your de risks when

Be sure to talk with your doctor about the potential risks when making decisions about replacing your system. Judicit version in the him was in the high was constituted in the high was constituted in the high was constituted in the high way of the high was constituted in the high Jidatert version. Skalikke brukes. Oit is een verouderde versie.

Jersinne expirata. Anuse utiliza.

Lastarana vertia. Nepolitivat.

Lastarela razlicica. Ne li porabite.

Janhentunut versio. Hia kiaytia. Foraldrad version. Anvandel. Citized alwayan silvim. Kulla

Versão obsoleta. Não litilize.

Important safety information

Your device has built-in features that protect it from interference produced by most electrical equipment. Most of the things very around on a daily has your de equipment. Most of the things you handle or work around on a daily basis are not going to affect your device. However, your device strong electroms strong electromagnetic interference (EMI) and can be affected by certain sources of electromagnetic fields. Mania Ex 800n. electromagnetic interference (EMI) and can be affected by certain sources of electric or magnetic fields.

If your employment requires you to be close to large industrial generators or sources of ---industrial generators or sources of radar you may need special consideration hatneed special consideration before returning to work. If your work takes place in such an environment, please talk with your physician. talk with your physician

Operating household appliances and tools

Janhentunut versio Mia kayta. Foraldrad version. Anvandel. Use the following guidelines for safe interaction with Citized alwayan silving Kulla many common tools, appliances, and activities. Lastarela različica

• Air purifiers • Air purifiers • Blenders • CD/D Items that are safe under normal use:

- Clothes washing machines and dryers

 Electric blankets

 Electric can openere

 Electric ectric blankets

 Electric can openers

 Electric invisible for

 Electric invisible for
- Liothes washing
 Plectric blankets

 Electric can or
 Electric can or
- Electric invisible fences

 Electric toothbrush

 Fax/copy

 - Electric toothbrushe
 Fax/copy machines
 Hair dryers

rax/copy m ersion Perion Heating pads Hot tubs/whirlpool baths

NOTE: Consult with your with your medical contains the second contains the secon NOTE: Consult with your doctor before using a hot tub. NOTE: Consult with your doctor before using a hot tub.
Your medical condition may not permit this activity;
however, it will not harm your device.

Laser tag games

Microwave ovens

Ovens (electric, convection, and gas)

Pagers

Patient alert devices

- Personal computers

 Personal digital assistants (PDAs)

NOTE: PDAs that also function as cell phones should be kept at least 6 inches (15 cm) away from your device. See Cellular phones" on page 46.

- . adios (AM and FM)

 Remote controls (TV, garage door, stereo, camera/video equipment)

 Stoves (electric or gas)

 Tanning bede and FM)

 camera/video equipment)

 Stoves (electric or gas)

 Tanning bed

 Tel ontrols (TV, ¿
 iera/video equipme

 Stoves (electric or gas)

 Tanning beds

 Television

 - Televisions
 Televisions
 Tolling bec TV or radio towers (safe outside of restricted areas)

 Vacuum cleaners v or radio towe restricted areas)

 Vacuum cler

Version perim Video games

Warnings and precautions

If you use any of the following that you keep them If you use any of the following items, it is important that you keep them the recommended distance from your device to avoid interthat you keep them the recommended distance away

Items that should not be placed directly over your device, but are otherwise safe to use:

• Cordless (1) Vanhentunut versio, Ala kayta. Foraldrad version. Anvandel. Zastarela razlicica. Ne! Citaral almavan silitim. Kulla

- Cordless (household) telephones
- Hand-held massagers

Portable MP3 and multimedia players (such as iPods™) that do not also function as a cellular phone (see "Cellular phones" on page 46) Items that should remain at least 6 inches (15 cm) away from your device.

Cellular phones, including Property MP3 players will should be stored at least 6 inches (15 cm) away from your

- cems that should remain away from your device:

 Cellular phones

 MP3 plan

 - Devices transmitting Bluetooth™ or Wi-Fi signals (cellular phones, wireless Internet routers, etc.)

 Headphones and earbures

 **NOTE: It is seferals Outdated version Headphones and earbuds

 NOTE: It is safe to use here

 should refrain from from storing them in a breast or other shirt pocket that places them within 6 inches (15 cm) of your device.
 - Magnetic wands used in the game of Bingo

Items that should remain at least 12 inches • Corded drills and power tools emark of Apple Inc. trademark (30 cm) away from your device:

IPod is a trademark of Apple Inc.
Bluetooth is a trademark of Bluetooth SIG Inc. City Cal Ulwayan Silving Kills

- Leaf blowers
- Remote controls with antennas
- Shop tools (drills, table saws, etc.)

a Bepcna. Ila Hece nano ot machines o Show blowers o Stereo spec' ltems the (60') Stereo speakers Items that should remain at least 24 inches (60 cm) away from your device: Arc welders CB and Aegunud Versioon.

away fro Arc welders On the CB and • CB and police radio antennas
• Running motors and alterthose found in 100 NOTE. Punning motors and alternators, especially those found in vehicles

NOTE: Avoid leaning over running of a running vehicle. Alternators NOTE: Avoid leaning over running motors and alternators of a running vehicle. Alternators create large magnetic fields that can affect your device. However "required to drive or ride in a ""

Items that should not be used:

- Jackhammers

Juring scales

Anammers

Magnetic mattresses and chairs

Stun guns

have questions at cular and If you have questions about the EMI safety of a particular appliance, tool, or activity place call Boston Scientific Deriv Janhentunut versio Hia kaytia. Fioraldrad version. Anvandel. City Cal Ulwayan Silvilm. Kulla call Boston Scientific Patient Services at +1.651.582.4000.

systems and security gates or course that include radio frequency identification (RFID) equipment (often found in store and library doorways, and in point-of-entry access control systems) should not cause you are these guidelines. בים radio frequency identification
(יין יין) equipment (often found in store and library
doorways, and in point-of-entry access control
systems) should not cause you any worry if you follow
these guidelines:

• Walk through theft deta ys, and in systems) should these guidelines:

- Walk through theft detection systems at a normal pace.
 Do not lean against or 'systems.

 If Do not lean against or linger near these systems.

 If you are near an electron or entry confront (exponent) or entry control system and suspect interaction (experience symptoms) with your device from one of these systems, promptly and equipment nearby Outdated version! experience symptoms) with your device from one of these systems, promptly move away from equipment nearby and inform your doctor.

 Your Boston Scientific in

to set off the alarm from an electronic antitheft or Verouderde, security system

Airport security

Your device contains metal parts that may set off airport security metal detector. airport security metal detector alarms. The security archway will not harm your device.

point security wands could temporarily affect your device or turn it off if the wand is held over it for a period of time (about 30 seconds). If refor a period of time (about 30 seconds). If possible, ussi Cimcel olmal

ask to be hand-searched instead of being searched with a handheld wand. If a wand must be used, inform If you have questions about airport security, call your doctor or Boston Scientific Patient Service +1.651.582.4000. the security personnel that you have an implanted device. Tell the security personnel not hold the wand

you have questions about airport security, call your doctor or Boston Scientific Patient Services at +1.651.582.4000.

Cellular phones

Jur doctor of Bo. +1.651.582.4000. Cellular phones

Keep your cellular cel Keep your cellular phone at least 6 inches (15 cm) away from your device. Your cellular phone is a source of EMI and could operation. away from your device. Your cellular phone is a source of EMI and could affect your device's operation. This interaction is temporary of the phone away from operation. This interaction is temporary, and moving the phone away from your device will return it is proper function. To reduce proper function. To reduce the chance of interaction, follow these precautions: follow these precautions:

- between the cellular phone and your device. If the phone transmits more than 2 Maintain a distance of at least 6 inches (15 cm) the phone transmits more than 3 watts, increase the distance to 12 inches (30 cm).
 - Hold the cellular phone to your ear on the
 - Do not carry a cellular phone in a breast pocket or on a belt if that places the phone with a breast pocket inches. These precautions apply only to cellular phones, not to household cordless phones. However, volumber 1

to household cordless phones. However, you should citin cel olmaya

avoid placing your household cordless phone receiver

Dental and medical procedures

Some medical procedures could de affect your device. Be and physicial Some medical procedures

Some medical procedures could damage or otherwise affect your device. Be sure to always tell your dentist and physicians that you have an implanted device so that they can take the necessary especially careful procedures could damage or other anect your device. Be sure to always tell your dent and physicians that you have an implanted device so that they can take the necessary precautions especially careful with the following.

• Magnetical Magnetical American Science of the procedures could damage or other procedures could damage or Be sure to always tell your dentise that you have an implanted device so that they can take the necessary precautions. Be especially careful with the following procedures:

Magnetic Resonance Imagina (***

This is a diagnostic to electrom: Aedinud versioon.

- Magnetic Resonance Imaging (MRI):
 This is a diagnostic test that uses a streetectromagnetic field. Some definitions and patient to the patient to the streetectromagnetic field. esonance Imaging (MRI):

 nis is a diagnostic test that uses a stron
 electromagnetic field. Some defibrillation
 systems have been evaluated to allow the
 patient to undergo MRI scanc
 conditions. Talk to Version obsolet your physician about the spapilities of your defibrillation system. If your system is not one of those eligible to be scanned, or if the required conditions are met, MRI scans can several device and patient to undergo MRI scans under specific Version Périn met, MRI scans can severely damage your device and should not be performed. keep MRI equipment in rooms marked with signs that indicate magnets are device and should not be performed. Hospitals signs that indicate magnets are inside. Do not go inside these rooms unless your physician has confirmed that your defibrillation system is eligible and you meet the requirements for an
 - Diathermy: This uses an electrical field to apply heat to tissues in the body and could design.

 Volir device: Foraldrad version. Anviandel Circal almayan silvim. Kulla your device or injure you. Diathermy should not be performed.

- **Electrocautery:** This is used during surgical procedures to stop vessels from bleeding. It should be used only when your device is turned performing the medical procedure to determine
- your heart doctor before having any electrolysis
- and the doctor and procedure to determ your device.

 clectrolysis and Thermolysis: These are dermatology or hair removal procedures that pass electrical current into the skin. Talk with your heart doctor before having any electrory or thermolysis treatment.

 External defibrition Aegunud versioon. Arg in medical emergencies, the uses external equipment to deliver an election shock to your heart to restore a rapid and irregular heart rate to a normal rhythm defibrillation can affect your destill be performed if external Tand Ex 500n. NMV Outdated version defibrillation can affect your device, but can still be performed if necessary. If you receive external defibrillation, be sure to your physician of uses external equipment to deliver an electrical irregular heart rate to a normal rhythm. External the emergency to verify that your device is functioning properly. Lastarijela
 - Lithotripsy: This is a medical procedure that is used to break up stones in the urinary tract

 (e.o., kidney stones) (e.g., kidney stones). Lithotripsy can damage Janhentunut versio Ala Kaytia. your device if certain precautions are not taken. Talk with your heart doctor as well as the doctor Foraldrad version. Anvandel. performing the procedure about what can be Citize of almayan silving. Kulla Zastarana verzia. Lastarela rallicica. N done to protect your device.

- Therapeutic radiation treatment for cancer: This procedure can affect your device and will
- Transcutaneous Electrical Nerve Stimulation
 (TENS) unit: This is a device prescribed by physicians or chiropractors for control of pain. A TENS unit can affect require special presentation. ranscutaneous Electrical Nerve Stimula
 (TENS) unit: This is a device prescribed by
 physicians or chiropractors for control of chropain. A TENS unit can affect your device require special precautions
 TENS unit, talk with most your device and precautions. If you must use unit, talk with your heart doctor.

 Most medical and dental procedures will not affect your device. Some examples include:

 Dental drills and △□

Aegunud versioon. Arg your device. Some examples include:

Dental drills and clean

- Jersion obsoleta Diagnostic X-rays

 - procedures

Diagnostic ultrasound

Mammogram

Noc NOTE: Mammograms will not interfere with your device. However, your device could be damaged if it gets compressed in the mammogram machine. Make sure the doctor or technician knows that you have an soleta. Não L implanted device.

If you need to undergo any surgical procedures, tell your dentist and/or doctor that you have? your device to a unuergo any surgical procedures, tell your device. They can contact the physician who your device to find the best way to provide treatment.

questions about
al procedure, or piece
alk with your doctor or call Bound Services at +1.651.582.4000. If you have questions about a specific appliance, tool, medical procedure, or piece of equipment, please talk with your doctor or call Boston Scientific Patient Eksion ilberholt. Micht Verwenden. ALIGNIA VELSIONII. WIN LLA XONOTHOLE LE.

Jeranni Pennies in Nemojte upotrebliavati.

128tarjela verzija. Lecharia in 1888. In

Jersione obsoleta. Non utilizzare.

Move Cojusi versijā. Neizmantot.

Pasenusi versija. Nenaudokite.

Elavult verzió. Ne haszhália!

Utdatert versjon. Skalikke brukes.

Versão obsoleta. Vão utilize.

Mersia przeterninowana. Nie używać.

Jersinne expirata. Anuse utiliza.

Lastarana vertia. Nepouthvait.

Janhentunit versio Hakaytia. Foraldrad version. Anvandel. Citize al almayan silvim. Kulla

Aegunud versioon. Arge kasutage.

Outdated Version. Do hot itse.

Versión obsoleta. No utilizar.

Jersion Périmée. Ne pas villiser.

Trell tito ata. Notio akki.

Summary

It is natural for you to feel anxious or nervous about receiving a device. You have been identified by your physician as having a significant cardiac death due to un Remember 1997. Aegunud versioon Mania Ex 800M. Outdatedver

Talking with other ICD patients is often helpful while adjusting to your new device. Ask your day adjusting to your new device. Ask your doctor, nurse, or Boston Scientific representative if there or Boston Scientific representative if there is a local ICD patient support group in your area.

The information presented in this handbook is ICD patient support group in your area.

intended to help you understand more about your heart condition and your device. If you have questions or nurse. They are your best resource for information about your particular needs or citual. Janhentunut versio Hakaytia. Foraldrad version. Anyandel. Lastarela razlicica. Ne! about your particular needs or situation. Lastarana verzia. Circal almayan silvim. Kulla

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Symbol Symbol	Definition
Symbol Symbol Symbol Strip	Manufacturer
LEGING EXPOSE ECHEP OF THE	Authorized Representative in the European Community
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Lastan Aus De Obsing Versione Collision Pasenuiti Pasenu	Australian Sponsor Address Jerzio Politico Ad

Lastarana vertia. Nepouthvat.

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Janhentinuit versio Hakaytia. Foraldrad version. Anvandel. Citize of almayan silving. Kulla

Notes and questions

Use this space to write down questions or additional ABERCHA. ITA HE CE'N information about your device: aldet version, waikke anven ersion ii berholt. Nicht verwenden. Aegunud versioon. Arge kasutage. TONIO EXOON. IN THE TONIO TO TELL TONIO TONIO TELL TON Thorisophy Angri. Jersion beinger. Ne Das Hilliser. Outdated version Version obsoleta Lastariela verzia. Hagierit Hersjon, Skalikke him as a single of the single o Ditis een verouderde verste. Novecojusi versija 12 starana verilia. Nepolitivai Vanhenthinit versio. Ala kinytia. Fighting And Asian Francisco Printing Fig. Citized alwayan silitim. Kulla Lastarela razlicica.

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