

Triadyme-C

Cervical Artificial Disc

You may be a candidate for a cervical total disc replacement surgery using the Triadyme®-C. Talk to your doctor to find out whether this surgery is right for you.



Triadyme-C is designed to help patients with one or more diseased spinal discs caused by cervical degenerative disc disease (DDD).

This brochure is meant to support, not replace, discussions with your doctor or healthcare team. If you have questions about this brochure, Triadyme-C, or cervical total disc replacement surgery, please speak with your doctor or another qualified healthcare professional.

Cervical Total Disc Replacement Surgery

What is Cervical Degenerative Disc Disease?

Cervical degenerative disc disease happens when one or more discs between the bones in the neck begin to wear down over time. These discs normally act as cushions and allow the neck to move smoothly.

As discs break down, people may experience:

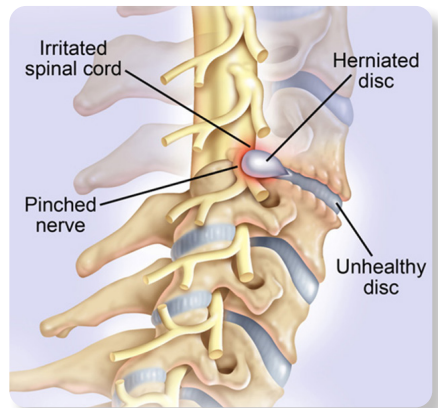
- Neck pain or stiffness
- Reduced ability to move their neck
- Pain, tingling, numbness, or weakness that may spread into the shoulders, arms, or hands
- Symptoms can vary from person to person and may worsen over time.

Common Symptoms

People with cervical degenerative disc disease may experience:

- Ongoing or recurring neck pain and stiffness
- Pain that travels into the shoulders, arms, or hands
- Tingling or numbness in the arms, hands, or fingers
- Weakness that makes gripping or fine movements harder
- Headaches that start in the neck and move toward the back of the head
- Difficulty turning or tilting the head comfortably

CERVICAL SPINE WITH DISC DEGENERATION

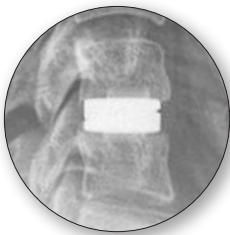


What is Cervical Total Disc Replacement?

If you have been diagnosed with symptomatic cervical disc disease (SCDD), cervical total disc replacement (cTDR) surgery may be an option.

In this procedure:

- The damaged disc is removed
- It is replaced with an artificial disc, such as the Triadyme-C
- The goal is to keep natural movement in the neck



For more than 20 years, artificial discs have been used worldwide as an alternative to spinal fusion. Unlike fusion, which stops movement at the treated level, artificial discs are designed to allow motion. Maintaining motion may help reduce stress on nearby discs and may lower the risk of future spine problems.

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Triadyme-C Cervical Artificial Disc

What is Triadyme-C Cervical Artificial Disc?

The Triadyme-C is an artificial disc made of two parts that are placed between two bones in the neck. Its three-lobed shape is designed to help keep the spine stable while still allowing natural movement.

The moving surfaces are made from Adymite™ polycrystalline diamond. This material is very strong and resistant to wear. These properties help the disc last longer and continue to perform safely over time.

What Happens During Surgery?

Cervical total disc replacement surgery is performed to treat symptomatic cervical disc disease.

During the procedure:

- An incision is made in the front of the neck
- The damaged disc or discs are removed
- Triadyme-C is placed in the spine
- The incision is then closed

The goal of surgery is to:

- Maintain natural neck motion
- Restore proper spacing between neck bones
- Stabilize the spine
- Reduce or eliminate pain caused by damaged disc

Recovery After Surgery

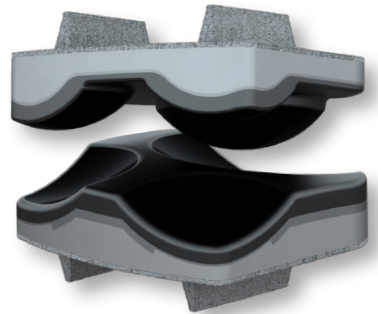
After surgery, most patients stay in the hospital for one to two days.

Before leaving the hospital, your doctor may provide:

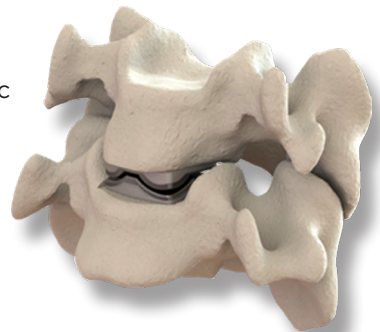
- Care instructions for the incision
- Activity guidelines
- A follow-up schedule

Physical therapy may be recommended to help restore strength and movement in the neck. Follow-up visits are important to monitor healing and recovery.

It is important to carefully follow your doctor's instructions after surgery to achieve the best possible outcome.



Triadyme-C Cervical
Artificial Disc



Triadyme-C Cervical Artificial Disc

Are You a Candidate for a Cervical Total Disc Replacement surgery?

You may be eligible for cervical total disc replacement if:

- You are over 21 years of age
- You have been diagnosed with cervical degenerative disc disease at one or more levels
- Your symptoms have not improved with conservative treatment, such as rest, physical therapy, or medication
- Your doctor has recommended cervical spine surgery

If you meet these conditions and are interested, your doctor will perform additional tests to confirm whether Triadyme-C is appropriate for you.

Who is Not a Candidate for a Cervical Total Disc Replacement Surgery?

You may not be eligible for this surgery if:

- You have certain spine deformities near the surgical area
- You have severe joint disease at the affected level
- You have an active infection at the surgery site or in your body
- You have a history of osteoporosis
- You are allergic to materials used in the Triadyme-C device
- You take medications that may interfere with bone healing
- You are pregnant
- Your doctor believes other health conditions make this surgery unsafe

Only your doctor can determine whether this surgery is appropriate for you.

Possible Risks

All surgeries involve risks. Your doctor can explain the risks related to cervical total disc replacement surgery and the Triadyme-C artificial disc.

If you have any questions or would like more information about Triadyme-C or cervical total disc replacement surgery, contact your doctor or their staff at:



DYMICRON[®]

 Dimicron, Inc.
1186 South 1680 W.
Orem, UT 84058 USA
Telephone: +1.801.221.4591
www.Dymicron.com
info@Dymicron.com

For investigational use only in the United States.

FOLLOW US: 



European Authorized Representative:
MT Promed Consulting GmbH
Ernst-Heckel-Straße 7
66386 St. Ingbert,
Germany
Telephone: +49 6894 581020
www.mt-procons.com
info@mt-procons.com

Cervical Total Disc Replacement