

MAASH HIP REPLACEMENT: FAST TRACK, NO COMPLICATIONS

SUMMARY

- New European hip replacement technique, minimally invasive, that preserves ligaments, capsule and nerves of the hip.
- Flash recovery: walking the same day of surgery; discharge in 2-3 days; back to work in 2 weeks; full recovery in less than 2 months (current techniques can last up to 4-6 months).
- Patient may fly home in one week after the surgery.
- No dislocation; no dissymmetry in legs (traditional techniques' most serious complications).
- No age limit.
- More comfortable for the patient: forget the long lists of "don't do" from other current procedures. Dressing, walking, movements and even sex stay same normal activities.
- Performed in an International Center of Excellence in Orthopedics. Highly experienced team.
- OmnixHealth exclusive partner for International Patients

A MODERN METHOD FOR IMPLANTING A HIP PROSTHESIS IN A RECORD TIME AND WITH LITTLE HASSLE

This procedure for Hip replacement is big news in the field of this surgical specialty. Thanks to a new and complex surgical technique called MAASH, it manages to preserve the ligaments that provide stability to the hip, letting the patient to recover in a minimum time, discarding the complications that occur with current techniques, and allowing the patient to perform a normal life without having to worry about avoiding certain movements or postures, or having to use special tools for simple activities as picking up objects from the floor.

This European technique is very innovative, but has already a 351 cases in practice, including Golf players, bicycle riders, runners and just active people, who saved their sport activity and rhythm of life . It has been presented at major global events of global orthopedic specialists and published in prestigious academic magazines, plus this year our team of surgeons goes all international surgery conferences with their amazing results – they are invited to Dallas, London and Munich.

It is minimally invasive, making it more complicated for the surgeon and requiring special tools and an excellent eye (we explain how technique works in detail later, but the years of practice is the most important thing for the surgeon choice). Our Hospital is certified by The Corin Academy as a Global Center of Excellence.

SAFE, WITHOUT THE COMPLICATIONS THAT ARISE FROM TRADITIONAL TECHNIQUES

Current Hip replacement techniques have two types of serious complications: hip dislocation, and dissymmetry (change of the length) of legs. Both are avoided with MAASH procedure.

[In Short]

New, complex and spectacular surgical technique of hip replacement; minimally invasive, respects hip ligaments, has minimum recovery time and has NO complications of traditional techniques, which are:

Problems with hip dislocations and dissymmetry of legs (size changes after traditional operation, due to new space appearing in inside's hip structure). They are very difficult to treat.

MAASH states zero statistic number for the both problems.

Hip dislocation is a serious complication that involves the displacement and dislodgement of the two parts of the prosthesis: to explain it in a simple way, the part of the prosthesis located in the thigh is disengaged from the hip and therefore can oppress arteries, veins and nerves in the most important area for actual movement of the human body. It is painful and has a long way of treatment, physiotherapies and even need of another operation. This complications may occur with most simple movements of the patient, such as sitting or squatting, tying shoes or even practicing certain positions during sex.

Dissymmetry appears after the traditional intervention techniques, when both legs have a substantial difference in length. This complicates and causes discomfort during walking and eventually may lead to further problems with hip joint. Fixing up this complication is expensive and involves need of more surgery.

The main reason that traditional techniques present these complications is that none of them preserve the major ligaments, which provide both: stability and flexibility of the hip. Thing is, that ligaments, once they cut, are never coming back to the same state, even they are sewn afterwards. Is like a string that has been broken and glued – it can't get back to the same state.

As ligaments no longer work properly, the prosthesis can dislocate easily, and leg tends to fall and present dissymmetry. All of this is avoided with the MAASH due to simple fact it saves ligaments totally and the cut made is extremely small. Is more difficult for the surgeon to achieve, because the prosthesis choice and installation become a very complicated task through a small cut, and once installed – it “matches” exactly, “sitting” very tight inside the hip's structure. This also makes patient feel hip, like own, have no additional space and a zero risk of dislocation. Is a really high level hard surgery, but with long years practice is possible to perform it, so the patient can get a new hip without regular complications.

To ensure that everything is done correctly, **three surgeons**, who developed technique in team, work simultaneously for the whole operation. This improves both: safety and the outcomes of the surgery.

In the more than 350 cases that have been conducted to validate this technique up until now, the rate of dislocations states zero, asymmetry in legs has been negligible (in fact legs end up more equal in length than before the surgery) and there have been no re-operations (need of the second surgery to correct errors). It is a surgery, which guarantees an excellent result.

COMFORTABLE, WITH A FLASH RECOVERY

The fact that this new technique respects the hip ligaments, makes the recovery truly fast. Patient may walk the same day of surgery, discharged from hospital in two days, back to work in two weeks and is fully recovered, including sports.

This contrasts greatly with the usual outcomes from traditional techniques, where it takes at least 7 days to leave the hospital (if there are no complications) and up to 6 months to come back to life with its normal activities.

The shorter stay in the hospital also has an added bonus: infection rate is very low. In addition, the hospital where MAASH is performed is an International Centre

MAASH technique avoids all common complications by preserving the ligaments and joint capsule.

*The **three surgeons, who developed technique themselves**, are doing surgery simultaneously: it guarantees an excellent level of the operation and perfection in results.*

More than 350 cases performed, with no complications.

Patient will walk the same day of surgery, will be discharged from hospital in 2 or 3 days, back to work in two week and fully recovered in two months.

Very low rate of infection.

of Excellence specialized in this technique, **where patients with other medical conditions that may increase infection rate, are not accepted.** This sharply contrasts with current techniques that are forcing a longer stay and being more dangerous to the patient with a higher rate of infections.

The fact that MAASH technique is minimally invasive, respects ligaments and most part of the joint capsule, additionally leads to the fact that most nerves in the area are preserved. Patient retains the sensitivity of the hip, huge stability and security, without any fear that the movements he is trying to perform will fail because of hip limitations. Again, this contrasts with current techniques outcomes.

VERY EFFECTIVE, WITHOUT THE LIMITATIONS OF OTHER TECHNIQUES

When a patient undergoes a traditional hip replacement surgery, there is a long list of forbidden movements and it obviously changes the lifestyle of the person: not sitting on low seats, not bend over to pick up objects, using special tools in the bathroom, to pick up objects, restrictions for walking etc.

MAASH by preserving the ligaments stabilizes the hip, it responds to movements in the same way as a normal hip, so there are no restrictions and no moves to fear of. The joint capsule, which is the membrane that surrounds the joint and where ligaments are integrated, is fully functional and helps to stabilize the joint and prevent its dislocation, so it will not appear.

CUSTOMIZED FOR DIFFERENT RACES

The morphology of the leg and hip bones is different in the case of different human races. This fact is not well known, although it is published in specialty magazines (e.g. in the Chinese case "Measurement of proximal femoral morphology and analysis of 500 cases in Hunan Province", Journal of Central South University, 2014, ISSN 1672 -7347). There are even significant differences between Chinese and Japanese patients, and obviously between different races. Naturally, this fact makes convenient to customize orthopedic techniques (something that is not usually done with traditional techniques).

Surgical approach and techniques used in MAASH procedure are different for the different races; even more: in some cases where it is necessary, **they are customized for a particular patient.** Despite the fact that this adds more complexity to the procedure, it certainly helps to get an even faster recovery and a much lower rate of complications.

WHAT DO PATIENTS SAY ABOUT MAASH?

Of course, patients are highly delighted with this technique, especially people who has an active style of life and get a chance to save it fully. Plus, fast and easy recovery are always big surprise. We had patients who tried both techniques – traditional and MAASH, and they are our best judges: "I wish it would have been

Patience feels the prosthesis as a natural part of the body, not a foreign object inside. MAASH is far better, faster in recover and that hip replaced feels much as their own.

By preserving the ligaments, hip is fully functional. There is no limitations for movements.

Different races have different anatomical features in the legs. MAASH technique is customized and personalized technique.

Tested in hundreds of cases.

MAASH technique has been published in the prestigious journal JHSS – Patients who have tried both MAASH and traditional has been presented at international events.

possible to undergo surgery with this new technique on my other leg." "I feel the hip as mine, I feel secure." They know the difference as no one.

PERFORMED IN AN INTERNATIONAL EXCELLENCE CENTER

The hospital where this procedure is performed - is a Center of Excellence recognized by The Corin Academy. This organization is responsible, through scientific meetings and other innovative educational formats to provide a wide range of opportunities to debate and discuss current concepts and best practices for orthopedic treatments.

In this center the practice of orthopedic surgery is fundamental, and in fact it is one of the main areas of specialization.

IN THE HANDS OF A SPECIALIZED TEAM WITH EXTENSIVE EXPERIENCE

The team of surgeons in charge of this technique is led by head of the Department of Orthopedic Surgery and Trauma. The experience of the team in total contains a lot of years of intense practice, and each of them has a 20 years+ experience as a surgeon. They are recognized experts in the techniques of traditional hip arthroplasty. And especially thanks to this extensive experience, this team has designed MAASH - is a result of all experience they had, as a solution to avoid the complications that appeared during their traditional practice of hip replacement.

Before disclosing publicly their results, the team have conducted more than two hundred surgeries to be sure that they knew all aspects of the technique. Now they are officially invited to the worldwide biggest conferences and technique starts to be known.

RECOGNIZED AS ONE OF THE MAJOR ADVANCES IN ATHROPLASTIA

This technique has appeared in "The Musculoskeletal Journal of Hospital for Special Surgery," in July 2013 (the statistics we are using is from the same edition). This prestigious magazine is published and managed by the Hospital for Special Surgery, a New York center which is one of the best hospitals in the world -if not the best one-, in the field of joint replacement surgery.

Founded in 1863, it is the oldest orthopedic hospital in the USA and the one where more procedures are performed along the year. Being posted in this magazine means a global recognition of the technique.

CAN BE USED IN ALL CASES?

Yes, in almost all cases, regardless of age.

Only in the case of re-operation need, after traditional technique was already applied, MAASH is useless. If you have undergone hip replacement surgery in the past and now you need to replace the prosthesis, the results of this technique will be similar to the traditional procedures, with no much difference – since the cut was already made in the way your previous surgeon managed it.

HOW LONG WILL I BE AWAY FROM HOME?

As short (or as long) as you want.

After confirming your personal consultation through Skype with doctors (Channels: Omnixhealth.Uk, Omnixhealth.Usa) and getting approval from their side for MAASH, you just need to pass pre-surgery tests in Hospital (blood, RX, electrocardiogram). If nothing abnormal, the next day you will undergo surgery, beginning to

walk the very same day. After one week you will be flying home or enjoying Barcelona, whatever you choose for yourself.

To speed up the process, medical records should be sent to the surgical team through our mail (direct it to a person who consults your case), which will get them translated if needed and forwarded to the medical team.

EXCLUSIVE FOR OMNIXHEALTH

OmnixHealth is the only company in charge of the management of international patients who want to undergo this treatment. We provide the best available rates as well as any other service that the patient or his family might require: accommodation, travel, interpreters, help with visa, medical staff appointments, etc.

We are also working with insurance companies and helping to get sponsorship, if you have insurance of open type and your company leaves any option for you to get treatment abroad.

WHAT SHOULD I DO NOW?

Call us or contact us by mail; we have a special team to answer any of your questions and help you with the whole process:

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OmnixHealth has the world exclusivity for international patients.

Surgical team can go abroad for treating special cases.

Contact OmnixHealth, we take care of everything:

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There is no age limit to perform it.

Patient will be flying back home in a week.