

First robot-assisted breast reconstruction surgery in Romania and Eastern Europe performed in Iasi



Category: English · Date: 2025-04-17 13:18:00 · Foto: Foto: IRO Iași

The first robot-assisted breast reconstruction surgery was performed at the Regional Institute of Oncology (IRO) in Iasi, marking a first in Romania and Eastern Europe.

The IRO Iasi announced on Thursday that, in collaboration with the 'Grigore T. Popa' University of Medicine and Pharmacy in Iasi, the first robot-assisted breast reconstruction was successfully carried out, using the patient's own abdominal tissue.

The surgery was performed by a medical team consisting of Dr. Vlad Pieptu and Dr. Dragos Scripcariu, under the guidance of Dr. Daniel Murariu, a renowned specialist in robotic reconstructive surgery, originally from Romania and now based in the United States.

According to IRO representatives, this procedure is a first not only in Romania but also in Eastern Europe.

The complex surgery was conducted using the mechanised arms of the Da Vinci robot, which was acquired three years ago through the CENEMED project, jointly managed by UMF and IRO. The operation took place on April 16 and represents a major step forward in post-mastectomy reconstructive surgery.

'This innovative intervention was made possible through the use of the Da Vinci surgical robot and the team's expertise in microsurgical techniques for autologous tissue transfer. In addition to what is already considered the gold standard in breast reconstruction - using abdominal tissue, a method practiced at IRO since 2014 - the robotic component offers a less invasive alternative, with faster recovery and better functional outcomes,' said Dr. Vlad Pieptu, a consultant in plastic and reconstructive surgery at IRO Iasi.

Key advantages of robotic surgery include increased precision and shorter recovery time.

The surgical team spent 11 hours in the operating room. The patient, a 48-year-old woman who underwent a unilateral mastectomy following a breast cancer diagnosis three years ago, is expected to remain in the hospital for less than a week.

'The procedure lasted 11 hours because both vascular axes were harvested from the abdominal area (...). We expect the patient to stay less than a week in the hospital. Stitches will be removed in two weeks,' added Dr. Pieptu.

Doctors expect the patient to resume her normal activities within three weeks.

So far, 250 breast reconstructions have been performed at IRO Iasi, 41 of which used autologous abdominal tissue.

The first robot-assisted surgery in northeastern Romania took place at IRO Iasi on June 23, 2022, using the Da Vinci system for minimally invasive tumor ablation. Since then until the end of 2024, the Da Vinci robotic system has been used in 182 minimally invasive surgeries, including 99 general surgeries, pelvic colorectal pathology, 49 urological surgeries, radical prostatectomies, and 34 gynecological surgeries, radical hysterectomies. AGERPRES (RO - writing by: Daniela Malache; EN - writing by: Adina Panaitescu)

Display count: 1149

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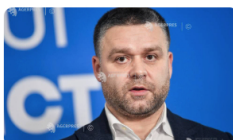
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Other news in category



English 13-02-2026 19:04

PNL vice-president Ciucu criticises political class for blocking necessary reforms

Liberals must stand by Ilie Bolojan. Bucharest Mayor Ciprian Ciucu said, arguing that the prime minister saved the party 'from a single-digit disaster' in the November 2024 elections. In his view, Ilie Bolojan is being 'hammered daily' in the media in a manner that is 'entirely unfair'. Had all the measures agreed



English 13-02-2026 18:51

Constanta Museum showcases 'Eros the Archer' as exhibit of this month



Excavated at Chirchik digsite
Eros the Archer and the Torments of Love

Starting February 13, the Constanta Museum of National History and Archaeology (MINA) is presenting to the public, for one month, a lesser-known artifact from its collection: 'Eros the Archer and the Torments of Love'. According to the museum, this month's exhibit is a small fragment of a terracotta



English 13-02-2026 18:10

RoPower Nuclear CEO: SMR Doicești positions Romania as leader in next-generation nuclear technology

Romania is becoming a European leader in next-generation nuclear technology following the investment decision for the SMR project at Doicești, Valentin-Ovidiu Nae, CEO of RoPower Nuclear, said. 'Today we are not merely talking about an investment, but about a strategic decision for the next 60 years of



English 13-02-2026 17:31

Last year, around 50 million euros was aid that Romania granted to Ukraine (PM Bolojan)

Prime Minister Ilie Bolojan stated on Friday that the aid Romania granted to Ukraine last year was around 50 million euros, through a budgetary allocation to NATO. 'One of the things being circulated is that, while there is a financial difficulty in Romania, we support Ukraine with very large amounts. This is a lie.



English 13-02-2026 16:47

Brancusi/Year/Works making up 'Constantin Brancusi: The Origins of Infinity' exhibition arrive in Rome

The works that will make up the exhibition 'Constantin Brancusi: The Origins of Infinity' arrived in Rome on Friday, marking the beginning of a major cultural moment in the Romanian - Italian artistic dialogue, Romanian Ambassador to the Italian Republic Gabriela Dancu wrote on a social network, announcing that



English 13-02-2026 16:44

TUI Group enters Romanian market with 1,500 holiday packages available

TUI Group, one of the world's leading tourism companies, announced on Friday its official entry into the Romanian market, where it had previously operated through franchises, offering Romanian travellers access to more than 1,500 holiday packages across over 30 European and long-haul destinations. The offer



English 13-02-2026 15:10

FinMin Nazare: Real risk not temporary technical recession, but reversal of fiscal adjustment

The real risk for Romania is not a temporary 'technical recession' but a reversal of the fiscal adjustment process and any deviation from the consolidation path would erode investor confidence, increase financing costs and put pressure on the country's rating, Finance Minister Alexandru Nazare said on Friday.



English 13-02-2026 14:07

Takeover of Giurgiulesti Port by Constanta Port is an infrastructure project with regional and European significance (minister)

The decision of Constanta Port to take over the Giurgiulesti Free International Port is of major significance for Romania and the entire Black Sea region, Minister of Transport and Infrastructure Ciprian Serban wrote on his Facebook page on Friday. 'The Constanta Port will take over the Giurgiulesti Free



English 13-02-2026 12:59

Romania's Ambassador Muraru, US Ambassador-designate Nirenberg meeting: Bilateral relation - solid and focused on concrete results

The bilateral relation between Romania and the United States is 'solid' and focused on concrete results, Romania's Ambassador in Washington Andrei Muraru said after his meeting with Darryl Nirenberg, the US Ambassador-



English 13-02-2026 12:08

Moldovan, Romanian Culture ministers discuss Frankfurt International Book Fair participation

Minister of Culture of the Republic of Moldova Cristian Jardan is paying a visit to Bucharest at the invitation of Minister Andras Istvan Demeter, with the joint Precucuteni-Ariusd-Cucuteni-Trypilia file and participation in the Frankfurt International Book Fair in 2028 on the agenda of the discussions. According to a



English 13-02-2026 12:07

Italian Chamber of Deputies approves historic deal between Italy and the Romanian Orthodox Church

The Italian Deputies Chamber unanimously approved with 268 votes a draft law regulating reports between the Italian State and the Romanian Orthodox Diocese, informs basilica.ro. The Diocese of Italy thanked the Chamber of Deputies for Thursday's vote, which affirms the spiritual and social role of the



English 13-02-2026 12:00

ForMin Toiu: Munich Security Conference hosts conversations on key topics for Romania

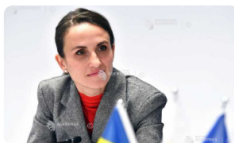
The Munich Security Conference 'hosts conversations on key topics for Romania, such as maritime security, cybersecurity, nuclear security and, of course, the umbrella conversation of the realignment in the transatlantic partnership Romania - the US - the European Union,' Foreign Affairs Minister



English 13-02-2026 11:43

PSD's Grindeanu: If a Government is not for the people, then it will no longer exist at all

Social Democratic Party (PSD) President Sorin Grindeanu believes that time has come to stop this 'steamroller of foolish economic decisions,' warning that 'if a Government is not for the people, then it will no longer exist at all.' After months of austerity, sacrifices, absurd taxes and increased prices, the Statistics has



English 13-02-2026 10:38

ForMin Toiu to highlight strategic importance of the Black Sea at the Munich Security Conference

Minister of Foreign Affairs Oana Toiu will participate from Friday to Sunday in the Munich Security Conference (MSC 2026), where she will stress the strategic importance of the Black Sea, the Ministry of Foreign Affairs said in a press release. The Romanian delegation also includes Deputy PM and Defence Minister



English 13-02-2026 10:21

DefMin Miruta leading Romania's delegation to Munich Security Conference

National Defence Minister Radu Miruta will lead Romania's delegation to the Munich Security Conference, where topics concerning transatlantic security and the strengthening of European defence cooperation will be discussed, the Ministry of National Defence (MApN) announced on Friday. According to a press

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