



3rd МІЖНАРОДНА ВИСТАВКА І КОНФЕРЕНЦІЯ

HEALTH & REHABILITATION

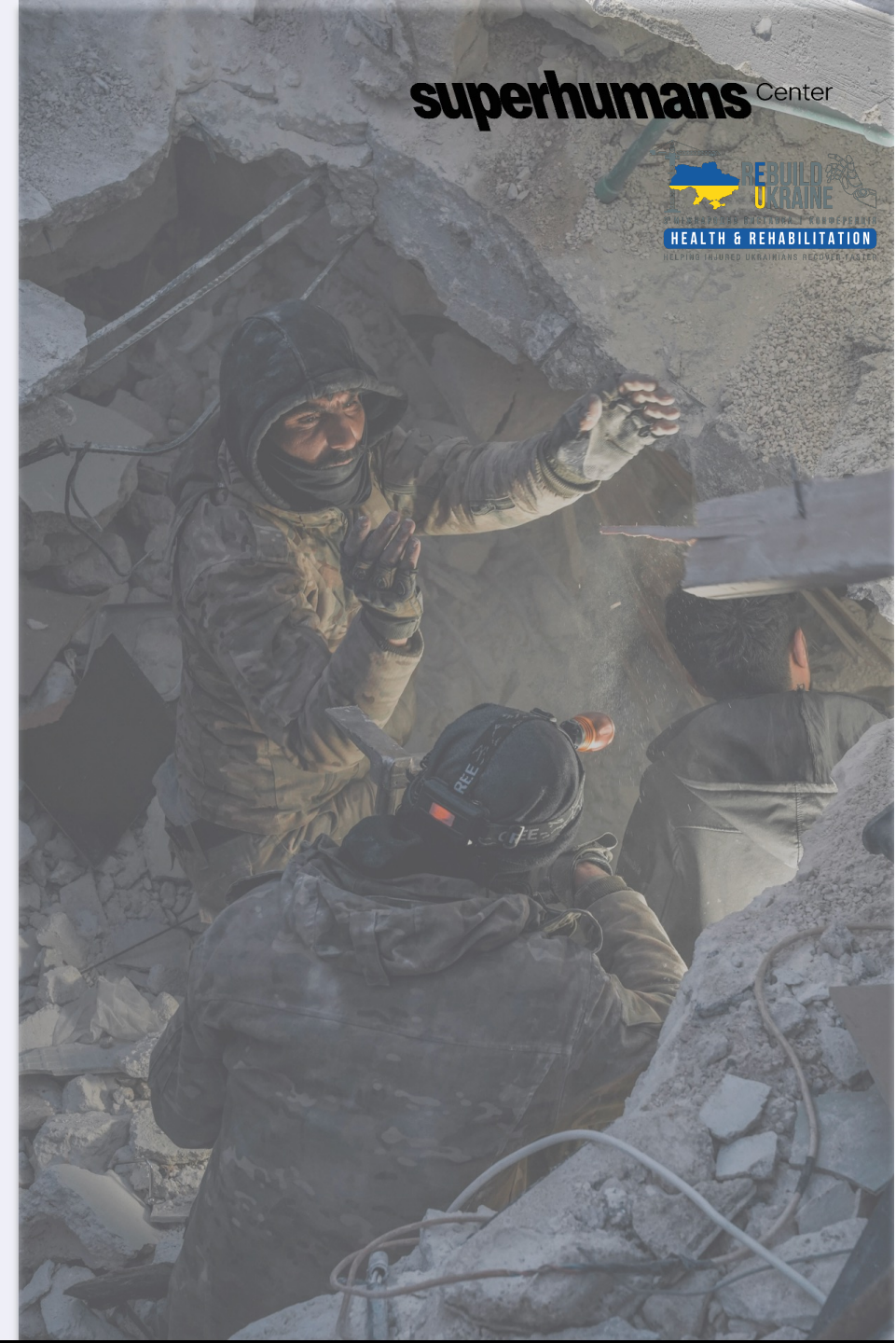
HELPING INJURED UKRAINIANS RECOVER FASTER



superhumans Center
center for war injuries

Since 2022, **combat trauma remains a significant issue in Ukraine**, with ongoing conflicts leading to a high number of injuries among civilians and military personnel

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- **Shortage of resources** compared to an extremely growing demand
 - **Concentration of complex cases:** the occurrence of polytrauma, including limb loss, traumatic brain injuries, and spinal cord injuries, further complicates treatment and recovery efforts
 - **Prolonged multidisciplinary rehabilitation:** to address physical injuries, psychological trauma, and social reintegration

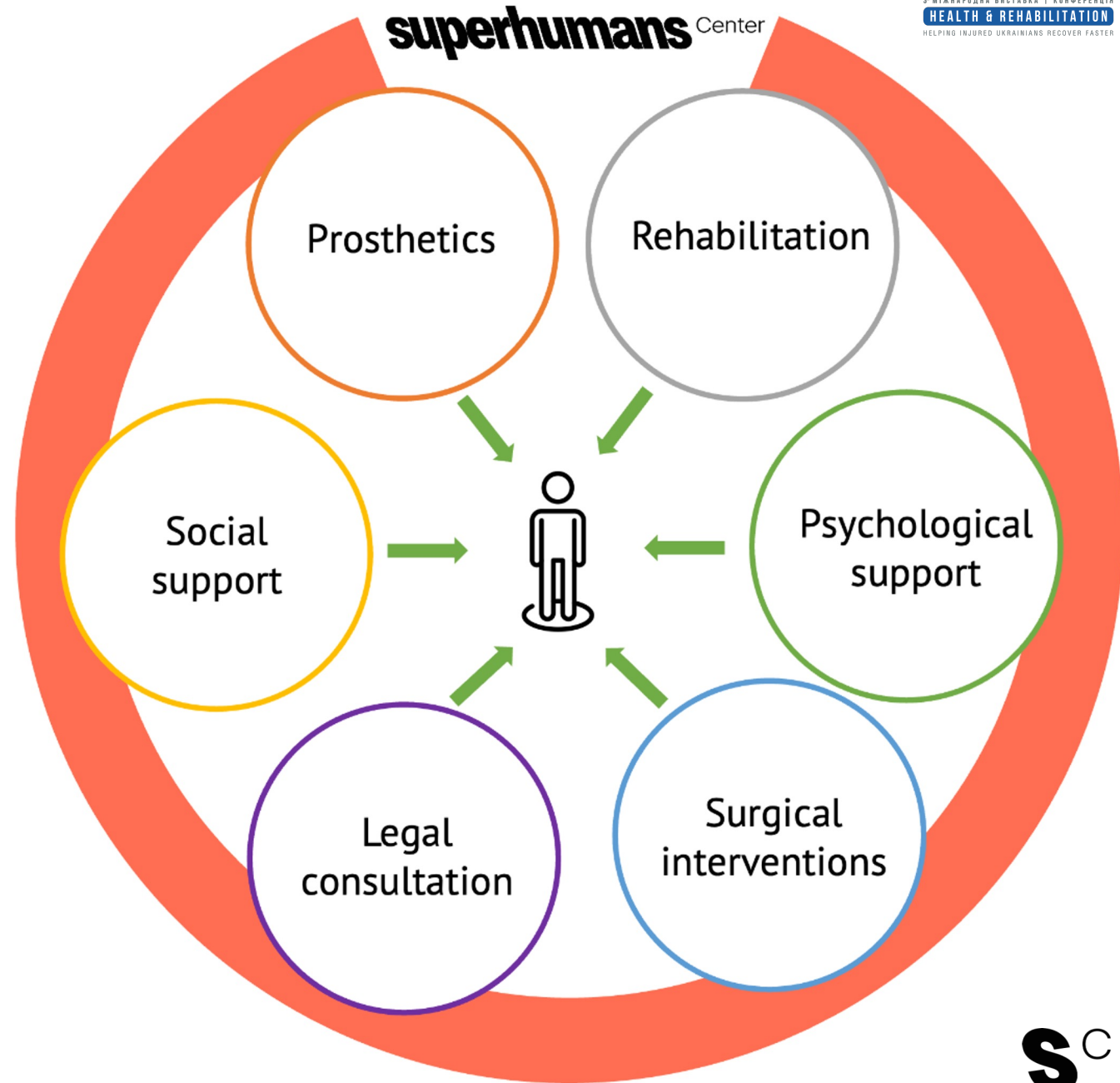
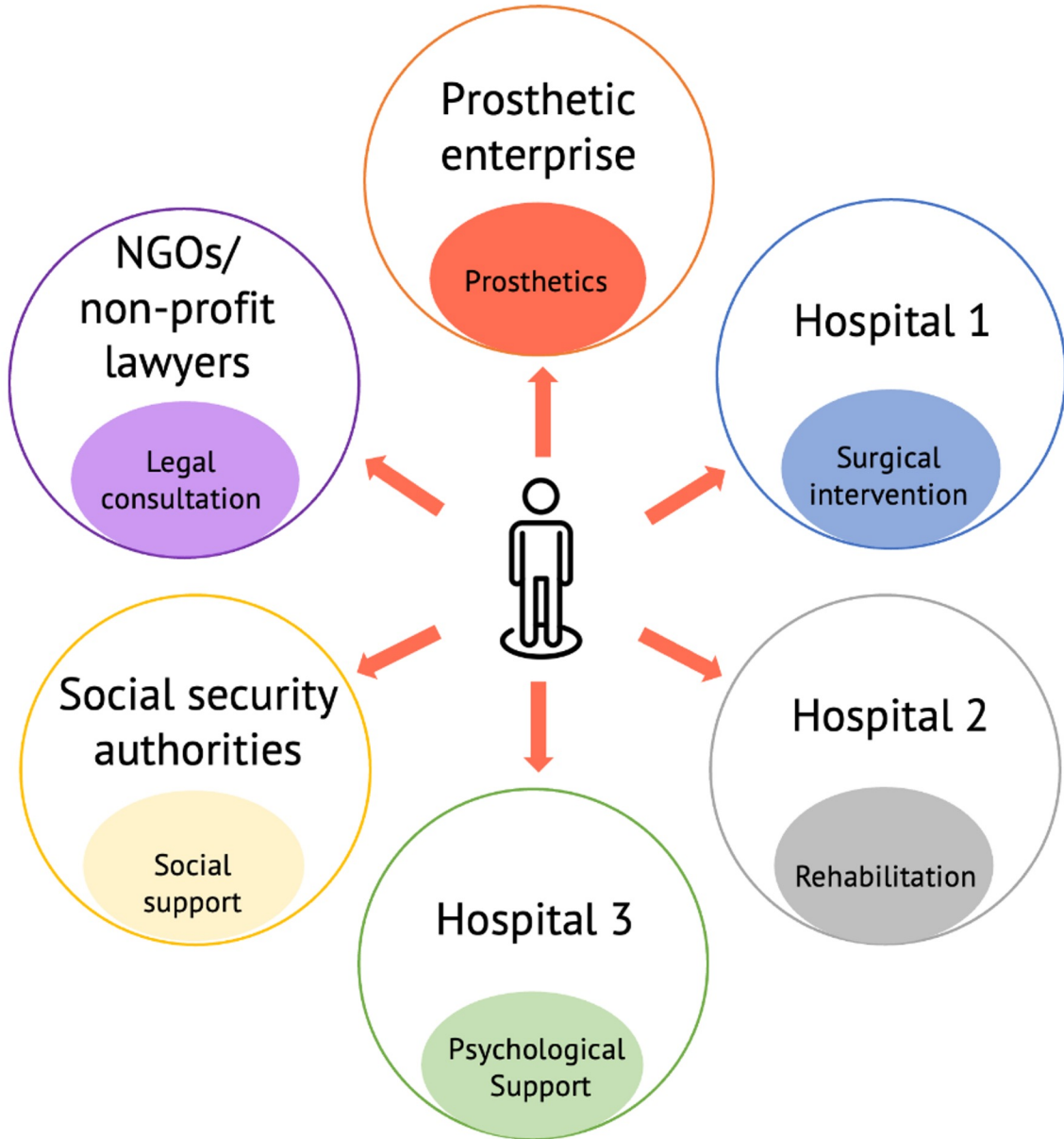


superhumans^{LVIV}

Main **objective** of the Superhumans Center:

- Establish a world-class center of expertise for the comprehensive treatment of war trauma in Ukraine
- Bring best medical practices to Ukraine
- Treating our heroes at home, near their families
- Turn Ukraine into a "country of superhumans", instead of a "country of traumatized people"

Current situation



Prosthetics

As of 21.06.2024

1671

Total number of patients with amputations

679

Produced prostheses

484

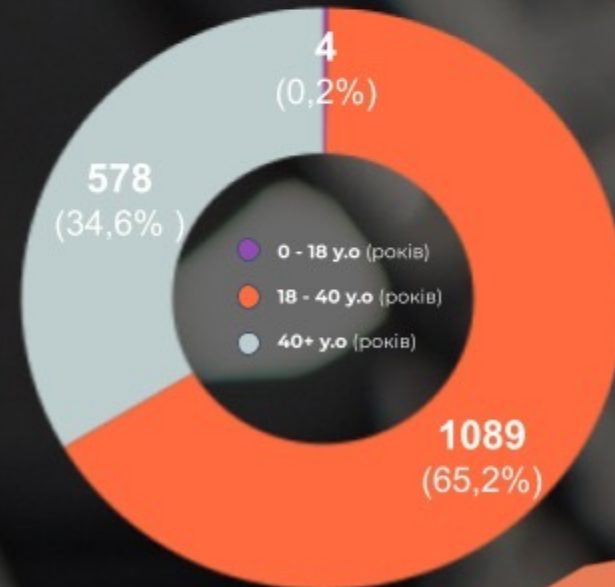
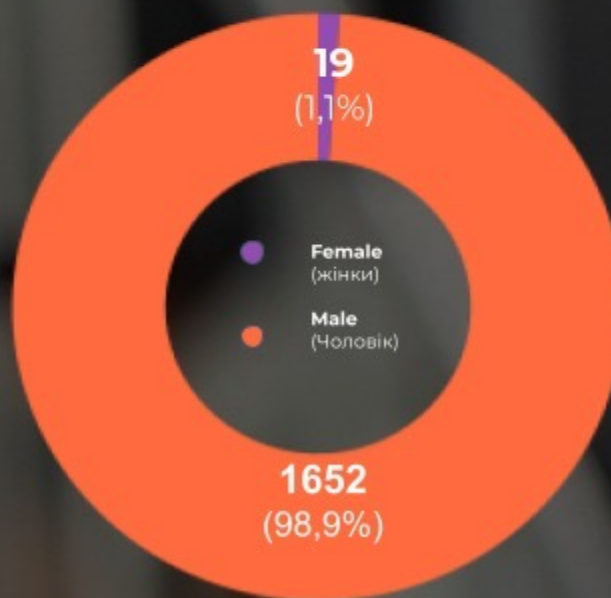
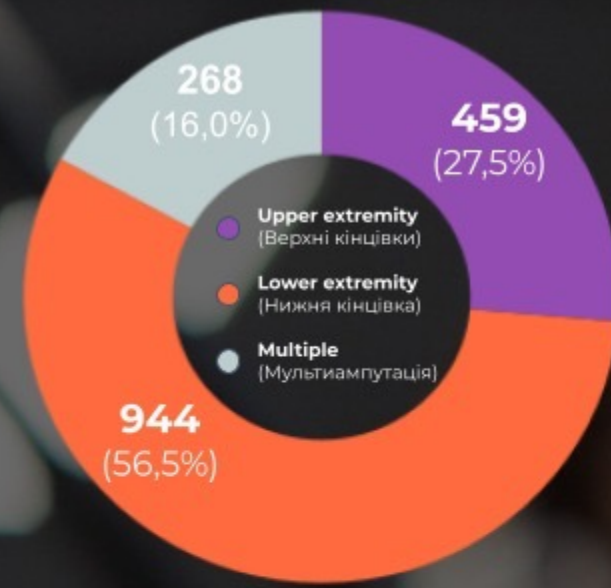
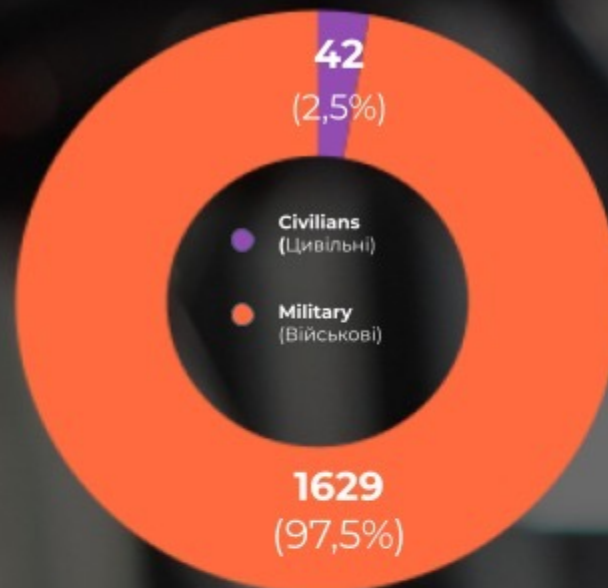
Got prostheses and were discharged

192,3

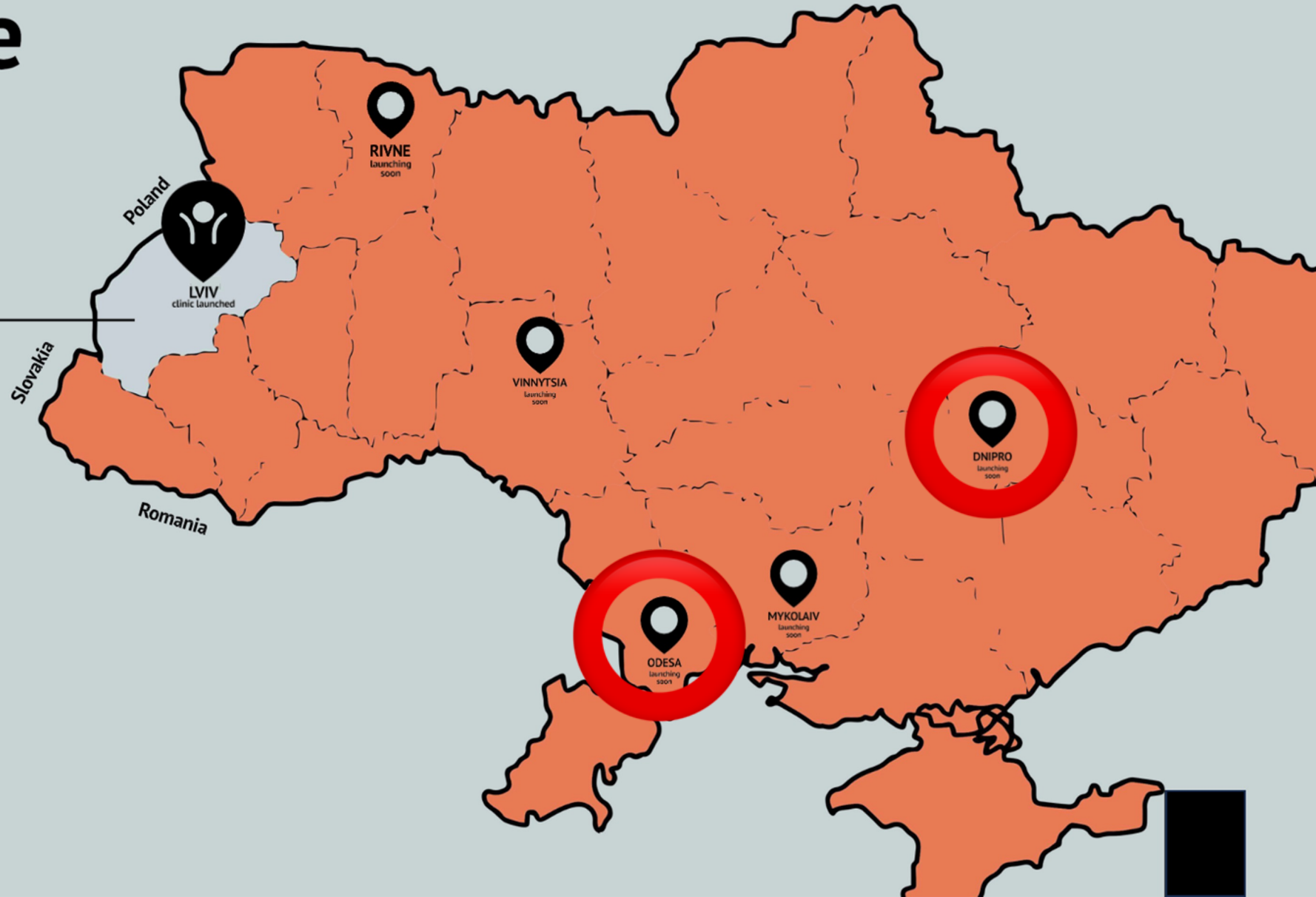
Average waiting time since injury date

10,0

Average waiting time in the Superhumans Center



Superhumans will launch centers all over Ukraine



The central clinic:

- Operates on the grounds of the Y. Lypa Veterans Hospital
- 70 hospital beds
- 2 surgeries
- 100+ medical workers
- 3,000 patients per year

superhumans DNIPRO

15

to launch and ensure
the 1-year operation
of the Center

mln \$

Building renovation

Equipment

Training of specialists

Operational costs

Prosthetic components for 600 patients

superhumans

DNIPRO

- **3000 m²** multidisciplinary rehabilitation facility
- **50+** prostheses per month
- **600** patients per year returned to active life

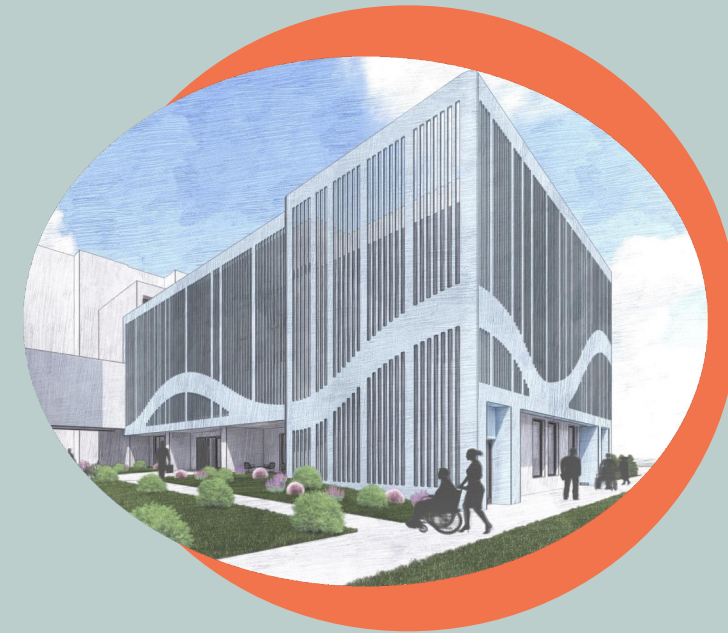


With a support of the Ministry of Health of Ukraine Superhumans Center aims to scale-up the expertise in the treatment and rehabilitation of the war trauma. Therefore, we plan to open the National Educational Center in 2025

Educational Center

Superhumans Educational Center demand the physical facility for the autonomous institution that would:

- Provide trainings for **all-Ukrainian multidisciplinary rehabilitation and surgical teams**
- Develop educational programs for **Ukrainian medical universities**
- Hold regular conferences and courses for **patients and Ukrainian veterans**
- Open **R&D** unit to conduct researches and present results to the world's **academic community**



Total need for launch and 1-year operation: 4,600,000 USD

Equipment and Infrastructure

Educational Center's infrastructure would include:

- **Educational halls:** to hold lectures and practical classes for medical teams and their partners, for patients and their communities
- **Simulation halls:** where medical teams can train their skills in surgical interventions and emergency situations
- **Rehabilitation halls:** for rehabilitation procedures and patient training
- **Laboratories of prosthetics and surgery:** to conduct researches and trainings



Budget for construction and equipment: 3,500,000 USD

Educational Programs for Medical Teams

Superhumans Educational Center trains **prosthetists, psychologists, rehabilitation specialists, and surgeons** to work for Superhumans and across the country.

Integrated courses for multidisciplinary teams contain both **theoretical** (together with Ukrainian universities) and **practical** parts, so that the specialist can get through the whole patient's roadmap.



Program Budget: 500,000 USD per year

R&D Programs

R&D unit would serve as a place for research, digitalization and distribution of the **innovative methods of war trauma treatment.**

R&D unit would work as an **academic research committee**, consisting of scientists, doctors, psychologists and other experts from Ukraine and abroad.



Budget for launch: 250,000 USD

Patients' Reintegration Programs

Together with social workers and peer-to-peer specialists patients gain **new professional skills, form CVs, pass entrepreneurship courses, apply for grants to transform their livelihoods, etc.**



Budget: 350,000 USD per year
Reintegration of more than 500 patients

Together we can change
for better **lives of thousands of**
Ukrainians that need our help



superhumans Center