



UKRAINE 3D-PRINTED PROSTHETICS PROJECT



**ROTARY TORONTO EGLINTON DISTRICT 7070
AND
ROTARY TERNOPIL CITY, UKRAINE DISTRICT 2232
REQUEST FOR FUNDING TO SUPPORT THE PROJECT
AND ACHIEVE THE \$125,000 USD GOAL**



THE PHOTO THAT INSPIRED ROTARY'S 3D-PRINTED PROSTHETICS PROJECT

This little girl lost both legs in an explosion at the train station, where people were trying to flee.

INNOCENT VICTIMS

- The little boy is the family's helper since his father was killed in the war.
- How soon might the girl and her mother be mobile again?



LANDMINE EXPLOSION VICTIM

This woman was on the way to her mother's birthday celebration when she stepped on a landmine and lost both her lower limbs.



BEING COMFORTED BY HER HUSBAND

- Ukraine is the most heavily mined country in the world.
- An estimated 2 million landmines have been scattered across the country, and demining will take decades.



PLASTER CAST MOLD FOR PROSTHETIC SOCKET

- Measuring the plaster mold
- Plaster molds take days to dry
- 3-D printed prosthetics skip this step
- Once learned, a prosthetic socket can be printed in 8 hours



ONE OF THE TWO 3D PRINTERS DONATED BY CANADA TO THE UNBROKEN REHABILITATION CENTRE IN LVIV, UKRAINE.

- 3D-printed sockets.
- Technicians undergo rigorous training.
- It takes several months to achieve proficiency.



“We lost our limbs fighting for Ukraine – we now make prosthetics for other war amputees.”

“This is something that gives me strength to be able to help people. It has given me a purpose in life”

“When you give these to patients, the emotions you feel are like fireworks.”









A CRUCIAL ADDITION TO THE UNBROKEN SITE WAS TWO 3D PRINTERS PURCHASED WITH DONATIONS FROM CANADA'S TEMERTY FOUNDATION.

The first soldier fitted with a prosthetic produced by a Canadian-supplied 3-D printer.

LEARNING TO WALK AGAIN

The sooner a prosthetic limb is provided, the quicker the patient can start rehabilitation.





The World's Longest Marathon in Kyiv
Veterans and civilians walked and ran using new
Canadian funded prosthetics.

BE A PART OF THE SOLUTION
WE NEED TO RAISE \$125,000 USD

Together, we can help bring this life-changing solution to Ukraine.

To donate, please visit our website
rotarytorontoeglinton@gmail.com.