



**TAKING CARE OF LIFE,
PRESERVING THE FOREST**



**FOREST IN
MOTION**



EDS



PROVIDING DIGNITY AND HEALTHCARE TO INDIGENOUS COMMUNITIES SINCE 2003



WHO ARE WE

- ▶ Expedicionários da Saúde (EDS) is a Brazilian nonprofit health organization established in 2003 by a group of **volunteer doctors**.
- ▶ With over two decades of experience, we have acquired the necessary expertise to provide **free access to surgical healthcare for indigenous people** residing in geographically isolated areas of the **Amazon Forest**.
- ▶ To date, EDS has conducted 54 Humanitarian Expeditions across the Amazonian Forest, performing nearly **10,000 SURGERIES, 71,000 CONSULTATIONS, 128,000 MEDICAL EXAMS AND PROCEDURES, AND DONATED 6,900 EYEGLASSES.**

OUR DIFFERENTIAL

- ▶ We have designed a **Mobile Hospital Model**, a modern and adaptable structure developed by **volunteer engineers** equipped to withstand the challenging conditions of the Amazon Forest.
- ▶ It comprises portable tents that accommodate five surgical rooms, clinical spaces, examination rooms, and outpatient facilities. These tents can be transported and assembled in numerous locations within the Amazon, whether by river, air, or land.
- ▶ These facilities are equipped with modern and safe equipment, **meeting the same high standards** available in major **Brazilian hospitals**.

HOW DO WE OPERATE

- ▶ Our operations are sustained through **donations** from the private sector, individuals, and international foundations. We undergo annual audits conducted by **EY (Ernst & Young)**.
- ▶ Our extraordinary **volunteer health team**, composed of approximately 300 members, including doctors, registered nurses, and a dedicated technical crew responsible for logistics and support.
- ▶ We maintain a close relationship with **indigenous organizations**, receiving their strong institutional backing. Additionally, we are endorsed by the Ministries of Health and Indigenous Peoples.



WHY SHOULD YOU DONATE



Caring for the health of indigenous people living in geographically isolated areas of the Amazon is essential for the survival of the planet.

GLOBAL CLIMATE IMPACT

The Amazon Biome plays a crucial role in global climate regulation. With **115.8 million hectares** of indigenous lands in Brazil, representing 23% of the Amazonian territory, the **guardians of the forest** play a vital role in its protection, directly contributing to the **preservation** of this critical ecosystem. The Amazon Rainforest acts as a natural water pump, absorbing, storing, and releasing water through plant transpiration. This process helps regulate regional and distant rainfall patterns across the globe.

ENVIRONMENTAL PROTECTION

The **demarcation** of indigenous territories has proven to be one of the most effective strategies for forest preservation. Analysis of deforestation trends reveals that forest loss is much higher in the areas surrounding **indigenous lands** as compared to the areas inside them (ISA, 2023). Indigenous lands alone are responsible for **safeguarding 20.3% of the forests** in Brazil, and the Amazon region holds 98% of these territories. Notably, the highest forest coverage preservation has been observed in the indigenous territories, with a minimal 1.2% loss of forest coverage until 2022 (ISA, 2023).

CARBON STORAGE

According to data from the national census from IBGE (2022), there are **1,693,535 indigenous people in Brazil**, with **867,100** of them residing in the Brazilian Legal Amazon region. An estimated **12.9 billion tons** of carbon are stored within the 115.8 million hectares of indigenous territories in the Amazon (Saatchi, 2007). In other words, it's possible to assert that, on average, each individual contributes to the **protection of 14,877 tons of carbon** in the soil, thus making a substantial contribution to global climate change mitigation.

Climate change affects the health of people worldwide, whether through resource scarcity, the increase in climate-related diseases, or natural disasters. Therefore, donating to this cause is a significant action, not only for the preservation of the Amazon Forest but also for the well-being of indigenous communities that safeguard this treasured land. Believe it or not, global health is intricately linked to taking care of indigenous peoples.





FOREST IN MOTION

The **Forest in Motion (FM)** program began with the desire to meet the high demand for orthopedic cases. Bites from venomous animals, especially in young people and children, may lead to amputations. Without adequate treatment, many of these accidents end up leaving serious consequences and compromising the entire life of a patient, considering that in distant communities hunting and agriculture are the main sources of income.

Without access to emergency healthcare, indigenous patients depend on air evacuations or river ambulances, which could take several days given the territorial dimension of the Amazon. Thus, the actions of this program serve as a viable and safe alternative for those who



previously had no expectation of receiving treatment.

Given the unfeasibility of treating the patients during the regular expeditions due to surgical complexity, we decided to bring them to São Paulo and offer high-quality healthcare. Each case requires a custom-made prosthesis, according to the severity of the injuries and the sequelae.

EDS stands as a bridge to make this alliance possible, offering in return specialized medical assistance and the entire chain of services and supplies needed from end to end. The medical, anthropological, and logistical know-how of EDS guarantees agility and an assertive response to the needs of indigenous peoples.





PROJECT CYCLE

PROSTHESES AND OTHER NEEDS

- Feasibility study
- Production of custom-made prosthesis
- Usage training
- Physiotherapy

LOGISTICS AND STAY IN SÃO PAULO

- Patient transportation: usually includes river, air, and land.
- Accommodation and food for patient and companion (approximately 20 days)

HEALTH-CARE PROVIDED BY EDS

- Surgeries at the Campinas Medical Center, in the state of São Paulo.
- Pre and post-operative consultations with orthopedists from Affonso Ferreira Institute (IAF).
- Qualified professional to care for the patient throughout the stay.

PATIENT FOLLOW-UP

- Schedule returns to São Paulo and monitoring the patient throughout their development.
- Additional physiotherapy sessions for rehabilitation, whenever possible.



TEAM INVOLVED

Surgical team consisting of:



2 orthopedists

1 anesthetist

1 nurse

The project also demands **1 operations coordinator** for accompanying patients to appointments and other commitments.

EXPECTED RESULTS

TAKING CARE OF 8 PATIENTS PER YEAR.

BUDGET TO FUND THE FOREST IN MOTION (FM) PROGRAM

US\$ 133,260.75

to fund 1 year of the Forest
in Motion Program

US\$ 266,521.49

to fund 2 years of the Forest
in Motion Program

US\$ 399,782.44

to fund 3 years of the Forest
in Motion Program

Expense Item	Unitary Value (US\$)	Quantity	Observation	Total (US\$)
Purchase of Airline ticket to São Paulo for patient and companion (2 people)	3,168.32	8	Airline tickets for 16 people	25,346.53
Food for patient and companion (2 people /20 days)	1,188.12	8	Food for 16 people / stay of 20 days	9,504.95
Lodging for patient and companion (2 people /20 days)	792.08	8	Lodging for 16 people / stay of 20 days	6,336.63
Custom-made prosthesis production	7,920.79	8	Custom-made prosthesis production for 8 patients	63,366.34
EDS technical team cost (team of 7 people)	1,726.60	12	Proportional salary of 7 people from EDS technical team	20,719.17
Subtotal (US\$)				125,273.62
Reserve Fund (10%)				7,987.12
Total Cost (US\$)				133,260.75

BECOME AN EDS AMBASSADOR

US\$ 16,657.59
1 patient

US\$ 33,315.19
2 patients

US\$ 49,972.78
3 patients

US\$ 66,630.37
4 patients

US\$ 83,287.97
5 patients

US\$ 99,945.56
6 patients

US\$ 116,603.15
7 patients

US\$ 133,260.75
8 patients



EXPEDICIONÁRIOS DA SAÚDE



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