

**POPE FRANCIS GIVES TO LATIN AMERICA MADE IN ITALY LASERS TO CURE THOUSANDS OF CHILDREN SUFFERING FROM KIDNEY STONES**

*Quanta System, Italian company among the world leaders in laser technology, donated three last generation machines to three different health facilities in Nicaragua, Bolivia and Paraguay, with which improve the population's life conditions. A project made possible thanks to Pope Francis, who sent the equipment through the Apostolic Nunciature.*

**From Varese to Latin America**, in order to help **children from Nicaragua, Bolivia and Paraguay. Three lasers 'Made in Italy' technology** thanks to which **thousands of little patients affected by kidney stones will be able to be cured, improving their life condition.** All that is made possible by Quanta System, an Italian company based in **Solbiate Olona, which belongs to the El.En. Group** (Star segment of the Italian Stock Exchange - ELN.MI), amongst the most important world producers of medical, industrial and scientific lasers, **that donated three infrared laser equipment to Vatican City. The Olmio:Yag, called LITHO, that was delivered in these days to the countries of destination, behind the direct involvement of Pope Francis**, through the Apostolic Nunciature and Monsignor Sergio Gualberti.

**"We are happy and proud to be able to help local populations with these machines, that thanks to their last generation technology, can maximize the attention dedicated to patients affected by kidney stones, with special attention to children – says Paolo Salvadeo, CEO of Quanta System – other than lasers, we will also deliver an important tool used during surgeries, that is, a ureteroscopy, realized by Richard Wolf a German company, our partner in several projects. The donation to Latin America confirms our company commitment in social matters and strengthens the conviction that the task at hand is to take care of people, seen as masterpieces to protect and treat with care and scruple".**

Beyond the laser delivery, which should happen **before the local civil and ecclesiastic authorities**, is expected the **donation of thirty stethoscopes** for physicians in these regions which can be used both on adults and on children, and a **defibrillator**, which can save a life in danger by modulating the intensity if it is an adult or a child.

**The "Litho" laser**, designed by a staff of engineers and technicians from Quanta System Headquarters in Varese, Solbiate Olona, it may be used during **sialolithiasis** operations, that is, on salivary stones formations, but especially in interventions of kidney stones. **One of its strongest qualities is the great breaking action or the pulverization of kidney stones**, thanks to controlled shock waves that unites a simultaneous biocidal action. A technological progress of great importance, which allows **to save time and to have a greater accuracy during surgeries.**

The laser application in surgery represents a **significant step forward** in a more futuristic technology, able to give hope and a greater life expectancy to the family of

people that suffer most, for whom the costs of surgery are often unsustainable: moreover in **these countries health facilities are not adequately equipped to meet patients needs, through the use of modern equipment.**

**The donation of the three laser** to Latin America comes after the gift of two laser machines that was made to the **Vatican Museums**, where for the first time **in the world, 500 among marble sculptures, busts, fountains and statues came back to their former glory thanks to a new cleaning method made possible through a laser Made in Italy**, the same used in the medical field for the removal of kidney stones.

**Quanta System** is an Italian company founded in 1985 based in Solbiate Olona (Va), from 2004 belonging to the international group El.En, and a world leader in the production of lasers for three scientific fields: aesthetic medicine, surgery and art. Three divisions united by one principle: to improve the quality of life of patients and taking care of people. Founded as a spin-off of one of the largest research centers in the field of lasers and optics worldwide, Quanta System has taken the first steps in high energy physics, plasma physics, spectroscopy and light interaction-matter. The first laser for the restoration of works of art were developed in 1994, and since 1997 began the activities in the field of medical lasers for dermatology and aesthetic medicine. In 2008 the company developed its first surgical lasers, which have today significant market share internationally. Trusted partner of healthcare facilities, doctors, institutions and organizations engaged in scientific projects, the activities of Quanta System are also aimed at European and international research programs, in collaboration with prestigious universities and research centers around the world.

**Further information:**

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**FOUND!**

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