## **Project Overview**

To ensure that there are sterile drapes and instruments for each of the 10,000 deliveries each year at the University of Gondar Hospital, 2500 of them by cesarean section, we partnered with Gondar Fasiledes Rotary Club and the University of Gondar to develop a laundry and sterilization facility for the Obstetric and Neonatal Services. GG2094220 Safe Deliveries for Mothers and Babies purchased hospital grade washer, dryer, and autoclave for the facility.

As a direct result of the civil war in Ethiopia, the number of deliveries at the University of Gondar Hospital has increased 150%, to 15,000 deliveries per year, outstripping the capacity of the autoclave purchased with the last grant. The entire hospital has been inundated with casualties of war, outlying health centers have closed, and there has been tremendous displacement of the population. The hospital lacks the resources to provide sterile drapes and instruments for all operations in a timely manner.

To maintain the gains made by our first grant, the Rotary Club of Del Mar has partnered with the University of Gondar to develop a second global grant to purchase two supplemental autoclaves to provide increased capacity to handle current and future demand. These secondary autoclaves are very basic, do not involve a lot of complicated electronics, and are constructed to function in the challenging environment found in Gondar. We will partner with Medical Aid International to procure and install equipment, train personnel to use and maintain equipment, and provide ongoing support once the project is completed. In addition, the grant will provide funding for three University of Gondar Biomedical engineers to complete the online biomedical training course.

The beneficiaries of the project will be mothers who deliver at the University of Gondar Hospital, their babies, and staff trained to use the autoclaves and Biomedical engineers trained to maintain and repair the machines.

Our goal is to sustain the gains in service which our first grant accomplished and provide sterile linens and instruments for every delivery at Gondar University Hospital. No mother or baby should die unnecessarily from lack of these critical supplies, even in a time of war.