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Golden Meditech and GE Healthcare Team Up to Develop Safe and Efficient Cord Blood Storage Services

17 November 2017 | News

Through its partnership with GE Healthcare, the Group will utilize a fully automated cell processing system and associated disposable kit to meet the stringent requirements for extensive cord blood processing in an efficient and safe manner.

Golden Meditech Holdings Limited, a leading integrated healthcare enterprise in China, announced that it has formed a strategic collaboration with GE Healthcare. Pursuant to the collaboration, GE Healthcare will provide an integrated and automated digital system and solutions to the Group's umbilical cord blood cryopreservation processes, aiming to provide efficient storage services to customers at large.

Medical research in the past three decades has shown that umbilical cord blood contains rich hematopoietic stem cells. These stem cells could facilitate the reconstruction of hematopoietic and immune systems, and could also be applied to hematopoietic stem cell transplantation as well as the treatment of blood system, immune system and inherited metabolic diseases. Therefore, umbilical cord blood has become an important source of hematopoietic stem cells and is widely used clinically. Cord blood bank operation usually includes cord blood collection and processing, laboratory testing, stem cell cryopreservation and storage.

All these processes demanded high standard protocols. Through its partnership with GE Healthcare, the Group will utilize a fully automated cell processing system and associated disposable kit to meet the stringent requirements for extensive cord blood processing in an efficient and safe manner.