

OPHTHALMOLOGY

Update: August 2025

Advanced corneal trophic ulcers

Product:	Allogeneic adult limbal stem cells from expanded sclerocorneal limbus combined with allogeneic adult differentiated corneal keratocytes expanded in biological matrix.
Protocol code:	CAH/Ulc/2010
Clinical trial phase and title:	Multicentre clinical trial to evaluate the safety and feasibility of allogeneic tissue engineered product (human nanostructured artificial cornea) in patients with advanced corneal trophic ulcers refractory to (ophthalmic) conventional treatment or sequelae of previous ulcers (such as stromal thinning or fibrosis), associated or not with limbal insufficiency of the same eye. Status: under design
EUDRA/EU CT Number:	2024-515481-13-00

Severe corneal ulcers

Product:	Allogeneic adult limbal stem cells from expanded sclerocorneal limbus combined with allogeneic adult differentiated corneal keratocytes expanded in biological matrix.
Protocol code:	NanoUlcCor
Clinical trial phase and title:	Phase IIb clinical trial, multicentre, randomised, controlled, unblinded, to evaluate the clinical efficacy of a nanostructured fibrin-agarose artificial cornea model (NANOULCOR) in patients with severe corneal ulcers. Status: ongoing
EUDRA/EU CT Number:	2023-506856-25-00