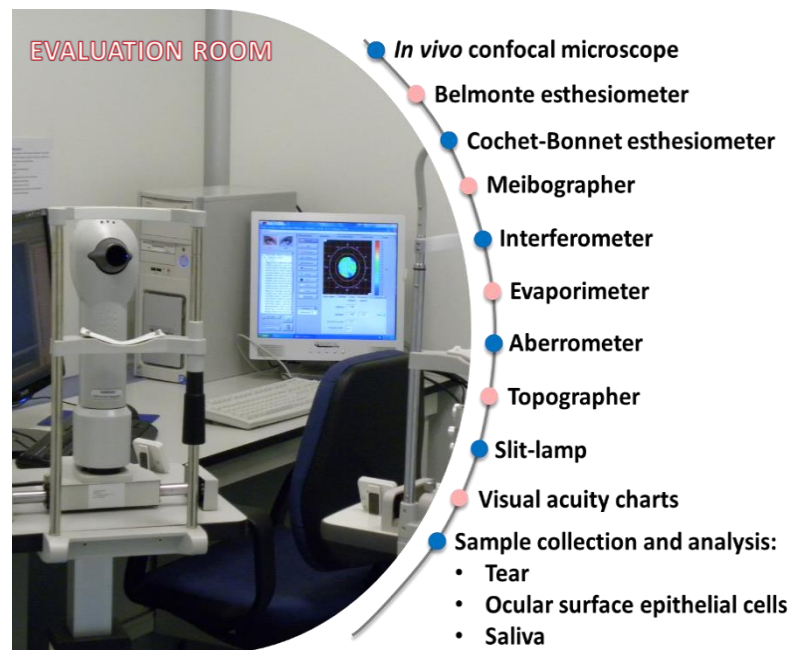
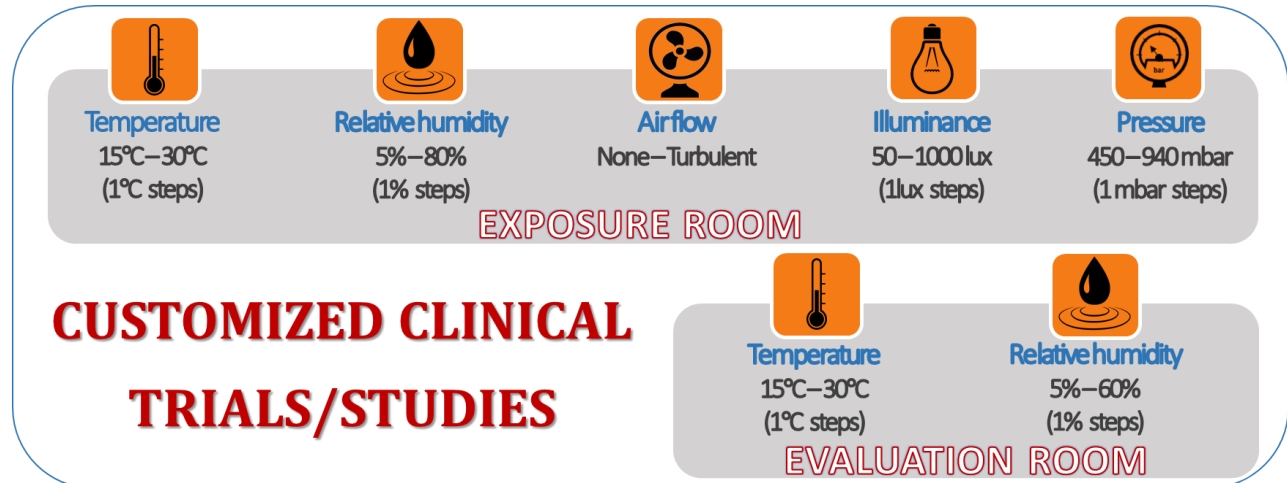


What is CELab?

The Controlled Environment Laboratory (CELab) is a unique facility composed of an exposure chamber, an evaluation chamber, and all the experience of the Institute of Applied Ophthalmobiology (IOBA) of the University of Valladolid.

Why you should use CELab?

The CELab of VISION R&D, where environmental conditions are tightly controlled, offers cutting edge technology to carry out high quality research and clinical trials.



The science behind CELab, relevant publications:

- Topical fluorometholone protects the ocular surface of dry eye patients from desiccating stress: a Randomized Controlled Clinical Trial. Pinto-Fraga J, Lopez-Miguel A, Gonzalez-Garcia MJ, Fernandez I, Lopez-de-la-Rosa A, Enriquez-de-Salamanca A, Stern ME, Calonge M. *Ophthalmology* 2016;123:141-153. DOI: [10.1016/j.ophtha.2015.09.029](https://doi.org/10.1016/j.ophtha.2015.09.029)
- Topical fluorometholone treatment and desiccating stress change inflammatory protein expression in tears. Nättinen J, Jylhä A, Aapola U, Enríquez-de-Salamanca A, Pinto-Fraga J, López-Miguel A, González-García MJ, Stern ME, Calonge M, Zhou L, Nykter M, Uusitalo H, Beuerman R. *Ocul Surf.* 2017 2018;16:84-92. DOI: [10.1016/j.jtos.2017.09.003](https://doi.org/10.1016/j.jtos.2017.09.003)
- Severity, therapeutic, and activity tear biomarkers in dry eye disease: analysis from a phase III clinical trial. Pinto-Fraga J, Enríquez-de-Salamanca A, Calonge M, González-García MJ, López-Miguel A, López-de la Rosa A, García-Vázquez C, Calder V, Stern ME, Fernández I. *Ocul Surf* 2018;16:368-376. DOI: [10.1016/j.jtos.2018.05.001](https://doi.org/10.1016/j.jtos.2018.05.001)

Further
publications

