

DRY EYE

Effect of the Environment

Milieu Interieur

Low blink rate
behavior, VTU,
microscopy

Wide lid aperture
gaze position
Aging

Low androgen pool

Systemic Drugs:
antihistamines,
beta-blockers,
antispasmodics,
diuretics, and
some psychotropic
drugs

Milieu Exterieur

Low relative humidity
High wind velocity
Occupational
environment

Aqueous-deficient

Sjogren Syndrome Dry Eye

Primary

Secondary

Non-Sjogren Dry Eye

Lacrimal Deficiency

Lacrimal Gland Duct Obstruction

Reflex Block

Systemic Drugs

Evaporative

Intrinsic

Meibomian Oil Deficiency

Disorders of Lid Aperture

Low Blink Rate

Drug Action
Accutane

Extrinsic

Vitamin A-Deficiency

Topical Drugs
Preservatives

Contact Lens Wear

Ocular Surface Disease
eg, Allergy