CIENTIFIC SECTION PREFERENCE QUIRED): Review the Scientific section scriptions. Select and enter the two -letter de for the one (1) Section be st sullied to	1. FIRST (PRESENTING) AUTHOR (REQUIRED) Must be author listed first in body of abstract				
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RESENTATION PR EFERENCE JUIRED) Check one (1)	Miura	Danielle	Lumi		
(a) Paper (b) Poster	Last Name	First	Middle		
	Cornea 1721/07				
ignatur e of the First (Presenting) (REQUIRED) acting as the ed agent for all authors, hereby	Service (sector)		№ CEP		
any research reported was conducted mpliance with the Declaration of	First Author Dani	alla Lumi Miura			
Committee"	Other Authors Karina Paula Watanabe, José Alvaro Pereira Gomes Academic Degree 2°. Year Resident				
	Service/Sector: Co	rnea	DISC"Tool		
ture of First	The: Blink Rate A	narysis Using the	PISC 1001		
	PURPOSE: The pr	oposal of this study	is to evaluate the effe	ctiveness of "p isc" (a	
entific Section Descriptions	timer device design	ed to stimulate blir	k frequency in situation	ons of visual	
ORBIT	MATERIALS AN	D METHODS:	normai patients and c	ny cyc patients.	
) OCULAR PLASTIC SURGERY ) RETINA / VITREOUS	A prospective study will be carried out at the External Diseases and Cor nea Service				
NEURO-OPHTHALMOLOGY	Thirty patients, 15 y	Thirty patients, 15 with dry eyes and 15 controls, will participate in the study. The			
) TUMORS AND PATHOLOGY ) STRABISMUS	research protocol and the consent term for the patients were approved by the Et hic and Research Committee of UNIFESP -EPM. Pisc is a 2 cm diameters device, composed by a micro electronic controller circuit and a microprocessor with a 3 volts battery. It has an on/off key, a frequency controlling crystal and a sensor that emits sonorous, luminous or vibratory signs in the human blinking frequency that aims to				
LACRIMAL SYSTEM					
D) CORNEA AND EXTERNAL					
) GLAUCOMA					
) CATARACT	stimulate the blink a	action. In practice, r sticker A webcar	it can be easily fixed to will be positioned in	o computer screens	
) TRAUMA	at 1 meter distance to film the experiment. There will be two visits – the first visit				
OCULAR BIOENGINEERING EPIDEMIOLOGY	without Pisc and at the second visit using Pisc - divided in two sections each - with				
	filmed for 10 minut	ditioned to refriger es by section with	te the environment. The request of reading	he patients will be a text. During the second	
	visit the patients wi	ll be oriented to bli	nk according Pisc sigr	s. Patients will be	
adline: 29/10/2007	after the reading en	c dry eye tests (flu tercises.The fluore	presceine and green lisser	samina), before and nina tests will indicate	
	cornea and conjunc based on the Bijster	tive suffering cells veld's criteria: 0 -	by coloring them . T coloration absence; 1	he test analyses will be - puntiform coloration; 2	
RMAT:	- confluent an d ext evelids abnormalitie	ense points; 3 - pl es. ocular diseases	ates of coloration. Exe and previous ophthalm	clusion criteria will be: ologic surgery. Consent	
stract should contain:	term of all the natie	nte will be obtained	nrior to the study		
e, Name of Authors, Name of er authors (maximum 6), pose, Methods, Results,	RESULTS: In Prog	gress	prior to the study.		