2. SCIENTIFIC SECTION PREFERENCE (REQUIRE): Review the Scientific section Descriptions. Select and enter the two -letter Code for the one (1) Section best sullied to review your abstract (GL)	1. FIRST (PRESENTING) AUTHOR (REQUIRED) Must be author listed first in body of abstract		
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3. PRESENTATION PREFERENCE (RECULIRED) Paper 4. The signature of the First (Presenting) Author, (REQUIRED) acting as the authorized agent for all author is, hereby certifies. That any research reported was conducted in compliance with the Declaration of Helemin and the UNIFERP Ethical Committee [®]	Cruz Last Name	Liliana First Name	M ^a Alves Bastos Middle
	Glaucoma Service (sector)		Nº CEP (Comitê de Ética em Pesquisa da Universidade Federal de São Paulo- UNIFESP)
	5. ABSTRACT (REQUIR B MODE 10MHZ AND	ED) 20MHZ ULTRASON	OGRAPHY IN DETECTING
Liliana M ^a Alves B Cruz Signature of First	EVIDENCED OPTICA MEASURED BY OCT Cruz LMAB; Higa F; Pir PAA.	AL CUP DISK AND OPT AND HRT ON ITS DIAG res L; Silva R; Quedas E; I	IC NERVE PARAMETERS GNOSTIC ABILITY Paranhos A; Allemann N; _Mello
Scientific Section Descriptions (OR) ORBIT (PL) COLLAR PLASTIC SURGERY (RE) ETINA AND VITEOUS (RE) ETINA AND VITEOUS (RE) ETINA AND VITEOUS (RE) ETINA AND VITEOUS (RE) IACARIMAN SURGERY (LS) LACARIMAN SURGERY (LS) LACARIMAN SURGERY (CA) CATARACT (CA)	Purpose: To evaluate th 10MHz and 20MHz tran and the influence of cup Methods: 40 normal an biomicroscopy (two obs mode US 10MHz and 22 the other exams). The sit Kappa agreement test an area ratio ? 0.7 (mean of regression, detectable ex (V) or horizontal (H) and Results ; The area under t and for 20Mhz (V) and (detection of the cup by U the 20Mhz works as a cc The agreement between	e ability of the B mode u sducers in detecting eviden depth, disk area and cup ar d 40 glaucomatous patients rvers), stereo photo (three MHz transducers by one e tt istical analyses were pet d ROC curve . Glaucoma three observers with stereo cavation was considered w ulysis and used as a binaryd he ROC curve showed cut H) 0.55. Cup area was the i S (for both frequency) and nfounding factor .	trasonography (US) by means of ced excavation in the optical disk ea on its results usere evaluated by: fundus observers), HRT, OCT and B yperienced examiner (masked for formed with logistic regression, suspect was defined as cup disk photos). For the logistic hen positive by US for vertical lependent variable. off for 10Mhz (V) 0.62;(H) 0.58 most important factor for disk area (measured by OCT) for on in the optical disk (mean of
Deadline: 29/10/2007	three examiners higher of 20Mhz tranducers B mod	r equal to 0,7) and evidence de ultra -sonography (V an	on in the optical disk (mean of ed excavation with 10Mhz and d H) shows Kappa of for10Mhz
FORMAT: Abstract should contain: Title, Name of Authors, Name o f other authors (maximum 6), Purpose, Methods, Results, Conclusions. Example: ARVO (1.10 x 1.70) Abstract Book	(V) 0,29 ; (horizontal) 0, <u>Conclusions</u> : The 20Mh important clinical excava saw with 0.55. Cup area	37; 20Mhz (vertical) 0,38 z transducer (vertical) show ation and evidenced excava had the highest odds ratio f	(horizon) 0,39. wed the best agreement for tion with B mode US an d was for both frequency.