











3







\$	Cases of II	ness p	er 10	00 Persons	
		50	100	150	
	Musculo-skeletal disease	9			
	Cardiovascular disease				
	Nervous afflictions				
	Respiratory organs				
	Eye and ear				
	Digestive organs	_			
	Nervous system	-			
	Kidney, urine				
	Other diseases				
		H Central E	ealth Survey Sureau of Sta	1975 Itistics	
Because of developments in technology, the term "Heavy Work" must be expanded. Even if the absolute load (measured in kg) is quite small, the load on the small muscle group performing the work can be your great. One gided fast paged work that stragges the small muscle group is also					
heavy work	great one sites, inst-pattu	work that stress	tes the small I	Kim song-june Ph.D., MS. PT.	



































































Optimum regeneration stimulus for the different tissue structures * The well-being and the speed of regeneration of tissue structures is differentiated by their vascularization					
Vascular	High-Metabolic tissue structure	Low-Metabolic tissue structure			
System	rich	rare			
Tissue Ontimal	muscle	ligament, disk			
Regeneration Stimulus	Contraction -relaxation	Intermittent compression - release			
Through graded exercise it is possible to obtain optimum stimulation of these tissue structures and their stress tolerance					













































General Remarks on Dosing Exercis & Breaks Between Serie					
Zone of D	osage Breaks Times				
80% of 1RM 8~12 re	ps.				
70% of 1RM 15~20 re	eps. 120seconds				
60% of 1RM 25~30 re	eps. 60seconds				
50% of 1RM 40~47 re	eps. 45seconds				
40% of 1RM 68~76 re	eps. 30seconds				
30% of 1RM 108~118	reps.				







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