## **EFFECTS OF SYNTONIC FILTERS**

A generalized description of the fundamental effects of the selected frequencies used for <u>Optometric</u> <u>Phototherapy</u> follows:

α ALPHA (red)		Sensory Stimulant
$\delta$ DELTA (amber)	$\bigcirc$	Motor Stimulant
θ THETA (yellow)	$\bigcirc$	Intense Motor Stimulant
μ MU (green)		Equilibrator or Balancer
$\pi$ PI (bright blue)		Sensory Depressant
$\upsilon$ UPSILON (med. blue)		Intense Sensory Depressant
$\omega$ OMEGA (cobalt blue)		Motor Depressant
$\lambda$ LAMBDA (pale blue)		Slight Motor depressant combined with Sensory Stimulant (Lambda is seldom used alone, but in combination with alpha to get a particular type of sensory stimulation)
D DEPRESSANT		Combined with other filters to give a greater depressing effect
S STIMULANT	$\bigcirc$	Combined with other filters to give a greater stimulating effect

## **LOW FREQUENCIES** (red end)

N NEURATHENIC

ALPHA decreases the leak in potential, <u>stimulates</u> the <u>sympathetic</u> or <u>inhibits</u> the <u>parasympathetic</u>, and produces physiologic activity of the defensive type.

depressants

Generally used alone for neurasthenics, but sometimes with other

## **HIGH FREQUENCIES** (blue end)

OMEGA increases the leak in potential, <u>stimulates</u> the <u>parasympathetic</u> or inhibits the <u>sympathetic</u> and produces the physiologic rest of the <u>vital</u> type.

Stimulate Sympathetic					Syntonic					Stimulate parasympathetic				
αδ	αθ	α	δ	θ	μθ	μδ	μ	μυ	μπ	μπ	ω	υ	πω	υω
Red						^				Blue				
Add "S" to augment this side									Add "D" to augment this side					
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