

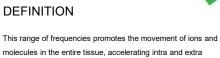
DEFINITION

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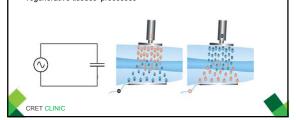
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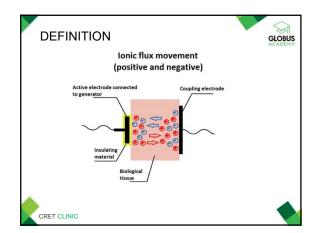
Capacitor principle: 2 facing elements (capacitor plates), separated by an insulating material, connected to an electric generator that creates a potential difference between the two electrodes.

The voltage generator operates to 0,470 MHz frequency: in this setting there's no external energy emission, but there is only endogenous energy production at biological tissue level, produced by the alternating movement of attraction and repulsion (470,000 times per second) of electric charges that, in the form of electrolytes, are the essential constituents of each biological substrate (and therefore the human body). The application is for contact.

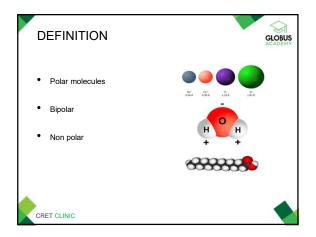


This range of frequencies promotes the movement of ions and molecules in the entire tissue, accelerating intra and extra cellular exchanges, promoting and accelerating the healing and regenerative tissues' processes

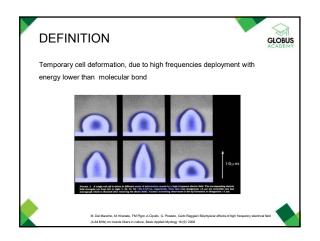




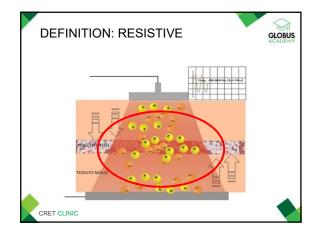




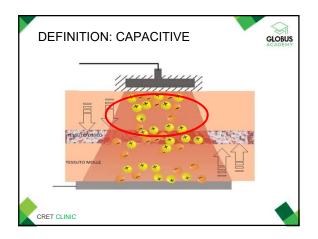




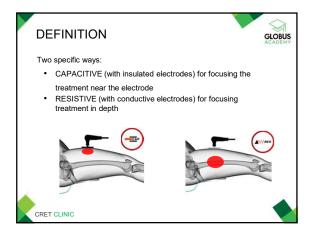




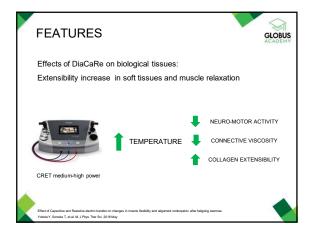




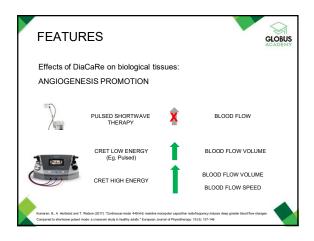




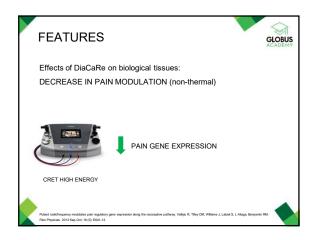




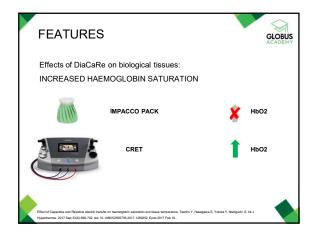








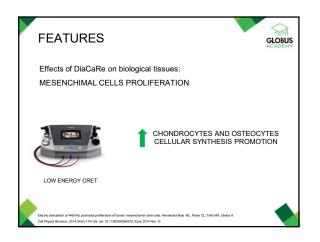




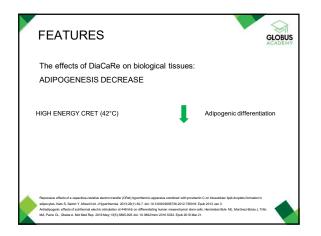


FEATURES	
The effects of DiaCaRe on biological tissues: INCREASED COLLAGEN SYNTHESIS (subthermal):	
Sub-thermal CRET the chondrogenic Differentiation	
Hendrebe Bull, Trills MA, Martinez-García MA, Relativus C., Obeda A. (2017) Chordrogen: Differentiation of Adipose-Derived Stem Catls by Radiolegancy Exercic Simulation. J Sem Catl Res The 7: 407 doi: 10.4172/157-7083.1000407	











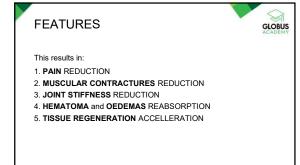
FEATURES

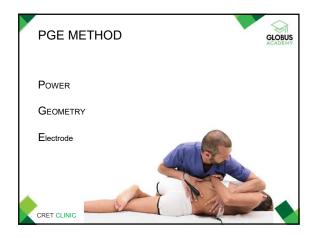
CRET CLINIC

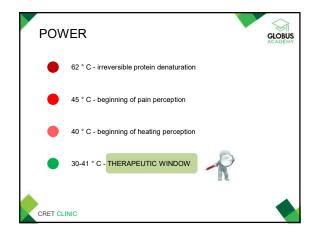
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SCIENTIFIC EVIDENCE: REVIEW

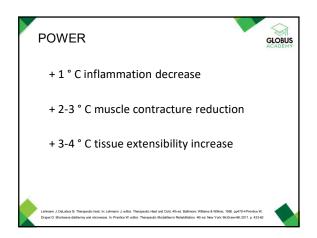
In summary, only a limited number of clinical studies have been published in the non-shortwave RF category. They suggest that RF energy below the frequency of 10 MHz might deliver appreciable therapeutic effects.(..)This warrants particular emphasis in this area especially since EPAs delivering non-shortwave RF are already in clinical use and that the studies published so far have reported encouraging results.

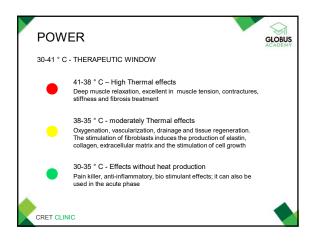


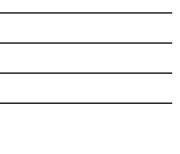


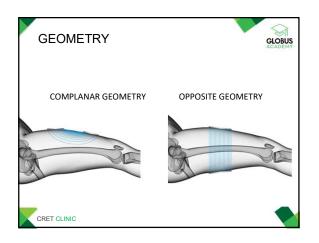




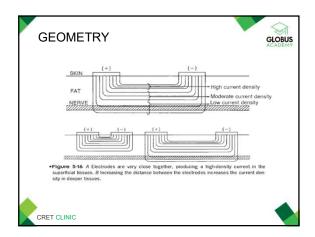




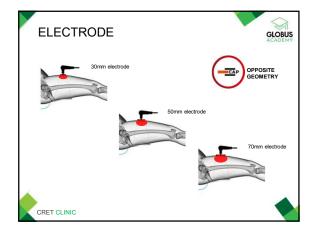




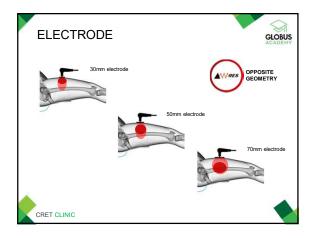














FREQUENCY



No demodulation mechanism has been reported for frequencies above approximately 10 MHz.

Therefore, the RF fields above 10 MHz are not adjusted by biological systems so efficient enough to influence the endogenous fields, in particular by mechanisms involving changes in electric potentials of the plasma membrane.

Resonances in most molecules occur between 0.1 to 10 MHz

FREQUENCY

08 Oct; 95 (4): 365-9



- By studying the behaviour of biological tissues at different frequencies, the following phenomena was observed:
 dispersion α: cellular level(charge of membrane-bounded intracellular organelles and a frequency dependent impedance in of cell membrane) 100Hz
 dispersion β: Polarization of proteins, 1MHz
 dispersion γ: Water polarization 10 GHz

