

### Clinical Trial Details (PDF Generation Date :- Thu, 23 May 2013 04:40:27 GMT)

**CTRI Number Last Modified On Post Graduate Thesis** 

20/09/2011

No

Type of Trial

Observational

Type of Study

**Double Blind Crossover Study** 

**Study Design Public Title of Study**  Randomized, Crossover Trial

radiation chips in a healthcare environment."

**Scientific Title of** 

"MAX ENVIRONICS 001 :A double blind crossover study to evaluate the efficacy of Environics Anti

Study

MAX ENVIRONICS 001: " A double blind crossover study to evaluate the efficacy of Environics Anti radiation chips in a healthcare environment"

CTRI/2011/09/002027 [Registered on: 29/09/2011] - Trial Registered Retrospectively

Secondary IDs if Any

Secondary ID Identifier NIL

**Details of Principal** Investigator or overall **Trial Coordinator** (multi-center study)

THE		
Details of Principal Investigator		
Name	Dr Vanita Mittal	
Designation	Senior Manager Training & ITC Coordinator	
Affiliation	Max Hospital	
Address  Dr. Vanita Mittal Senior Manager Training & ITC Coordinator.  Medical Excellence Programs 1, Press Enclave Road, Saket New Delhi 110017 New Delhi DELHI 110017 India		
<b>Phone</b> 9810595053		
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email vanita.mittal@maxhealthcare.com		

**Details Contact** Person (Scientific Query)

Details Contact Person (Scientific Query)		
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**Details Contact** Person (Public Query)

Details Contact Person (Public Query)	
Name Sunita Rana	
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#### Source of Monetary or Material Support

# Source of Monetary or Material Support > All the expenses have been born by the sponsor

### **Primary Sponsor**

Primary Sponsor Details	
Name Syenergy Environics Ltd	
Address Syenergy Environics Ltd. 206, Palza 1, South Extension Part Masjid Moth New Delhi 110049	
Type of Sponsor Other [Public Limited Company]	

**Details of Secondary Sponsor** 

India

Name	Address
NIL	NIL

Countries of Recruitment

## NIL NIL List of Countries

#### Sites of Study

Name of Principal Investigator	Name of Site	Site Address	Phone/Fax/Email
Dr Vanita Mittal	Max Hospital , saket	Max Super Speciality Hospital 1, Press Enclave Road, Saket New Delhi 110017 New Delhi DELHI	9810595053 vanita.mittal@maxhealt hcare.com

### Details of Ethics Committee

Name of Committee	Approval Status	• •	Is Independent Ethics Committee?
The Max Healthcare	Approved	27/05/2011	Yes
Ethics Committee			

Regulatory Clearance Status from DCGI

Status	Date
Not Applicable	No Date Specified

Health Condition / Problems Studied

Health Type	Condition
1	Subjects whose pulse rate increased above 82 due to exposure of Electromagnetic radiations.

Intervention /
Comparator Agent
Inclusion Criteria

	[	Туре	Name	Details
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Inclusion Criteria	
Age From 20.00 Year(s)	
Age To 60.00 Year(s)	
Gender Both	
Details  Healthy Human Subjects having pulse rate above 82 and using eiither mobile phone, computer or both	

### **Exclusion Criteria**

Exclusion Criteria		
Details	unhealthy subjects, subjects having pulse rate below 82 and those	
	who neither use mobile phone nor computeres	

Method of Generating Random Sequence Method of

Not Applicable

Concealment
Blinding/Masking

Not Applicable

Blinding/Masking Not Applicable
Primary Outcome

Outcome	Timepoints	
Reduction in the pulse rate of those having	Testing the efficacy of Enviro Chip on pulse rate	



### REF/2011/08/002694 CTRI Website URL - http://ctri.nic.in

	increased pulse rate of 82 or above after using Enviro chip on their mobiles and computers.	of those having pulse rate above 82 due to exposure of ElectroMagnetic radiations
Secondary Outcome	Outcome	Timepoints
	Not applicable	Not aplicable
Target Sample Size	Total Sample Size=150 Sample Size from India=150	
Phase of Trial	N/A	
Date of First Enrollment (India)	30/06/2011	
Date of First Enrollment (Global)	No Date Specified	
<b>Estimated Duration of</b>		
Trial	Months=2 Days=0	
Recruitment Status of Trial (Global)	Not Applicable	
Recruitment Status of Trial (India)	Completed	
<b>Publication Details</b>	Will be done after approval by MHEC	
<b>Brief Summary</b>		_

The hypothesis of the sponsor is based on the finding that people subjected to excessive microwave Radiation tend to get stressed and suffer loss of immunity. This is found most commonly to occur due to excessive use of Cell Phones and Computers since they are in close proximity to the body. This has been found to increase their pulse rate. It has been found that those having a lower immunity show a higher increase in the pulse rate and those having high immunity show no or marginal increase.

For the study, we have agreed to study the effect of the actual and dummy chip on the pulse rate of people subjected excessively to microwave radiations from mobile phones and computers with a pulse rate after usage of more than 82 per minute, which can be considered high. a substantial reduction between 4 to 5% can be expected on a statistically significant sample size.