

30th July 2012

Study Title

An Experiment carried out at the Centre for Bio field Sciences to study the effects of burning Rashi Nakshatra ukta Vastu Dhoop or Bio energy field of the surroundings.

Rashi Nakshatra ukta vastu Dhoop was provided by Dr. Prasad Joshi.

About Polycontrast Interference Photography

The system is an optical digital process by which interference is registered on and around the human subject. The subject has an energy field which we believe is generated from smaller but very important force fields called chakras. These inter-connect by various systems including meridian flows, which can surface and manifest as linear structures and points. All these combined energy systems produce a fall out of energy emanations sometimes referred to as the aura and / or outside energy field. It is with all these systems that interference patterns are emerging between light and photons interacting with a well-controlled light source. Constructive / destructive and intermediate stages / graduated between the two occur.

The PIP system interprets this as color hue and pattern changes in the displayed or captured image. Therefore, we believe we are seeing an interference pattern reproduction of the collective energy field components. The interference reference light for best effect should be full spectrum with stable outputs. Flood light system on top (mounted) on video-cams can also be used and are very suitable for fieldwork.

A solid matt white or light monochromatic background is essential, which should be completely flat and without any pattern. This then acts only as a reflector for displaying the energy field. This guideline also applies to clothing worn by human subjects. No patterns, only light color monochromatics, following the contours and convolutions of the body's form as closely as possible. Metal jewellery that can reflect or change the body's local energy patterns should also be avoided. Synthetic dyes based on poisonous components can also affect the energy field, i.e. hair dyes and fabric colors etc. Indian/Thai/Chinese silk and cotton materials are usually very suitable / compatible with the human energy field. They are all natural products, including the colors, which usually come from vegetable or colored earth components.

When we look at our human subject through our PIP system, all these things have to be taken into consideration. When it comes to the lighting, the angle of incidence has to be taken into account not to cast deep shadows on or from the subject. Very few problems however occur in practice, as long as the lighting parameters are kept constant, i.e. intensity, angles etc.

The light intensity can also be monitored with a photographic light meter. The ambient light and incident light values if recorded at regular intervals can be compared to and reproduced in other

locations. This value is in either E.V. or Lux. Fluorescent full spectrum lights do fall off in intensity before they stop functioning, so they should be checked periodically to ensure that they are working correctly. Please take into account outside window light which is variable. So when we look at a subject, we do not see that person at all, but the light reflected off that person. The photons carry that information to our eyes. These photons are focused on the back of our light sensitive film-like retinas and this is processed into electrical signals which pass along the back of the eye to the optic nerve. These in turn pass along the optical cortex at the back of our heads where the inverted (upside-down) image is interpreted the correct side up.

All of that takes place every day of our lives from when we first open our eyes!

So the original photons, striking our person has passed through their energy field twice, once on the way in, the attack rays, and once on the way out, the reflected rays. These photon interference patterns are detected and interpreted by our camera interface and software. These patterns and vivid colors are seen on the viewing box as a real moving image, captures can then be made of these images in various file formats, either in raw data files or compressed image files. These images then go on to be viewed and interpreted.

Background to PIP technology

Over the past century a number of systems have been developed which attempt to detect aspects of the HEF. Although the mechanism of each device varies often they rely on an interactive process with the revealed data or image being a result of this interaction. Perhaps the first to provide the visual evidence of subtle energy fields were Semyon and Valentine Kirlian with their now well-publicized Phantom Leaf experiments in the 1940s (e.g. Gerber, 2000). In the modern era we have available a number of systems including advanced forms of Kirlian, which are able to visualize and/or quantify the HEF.

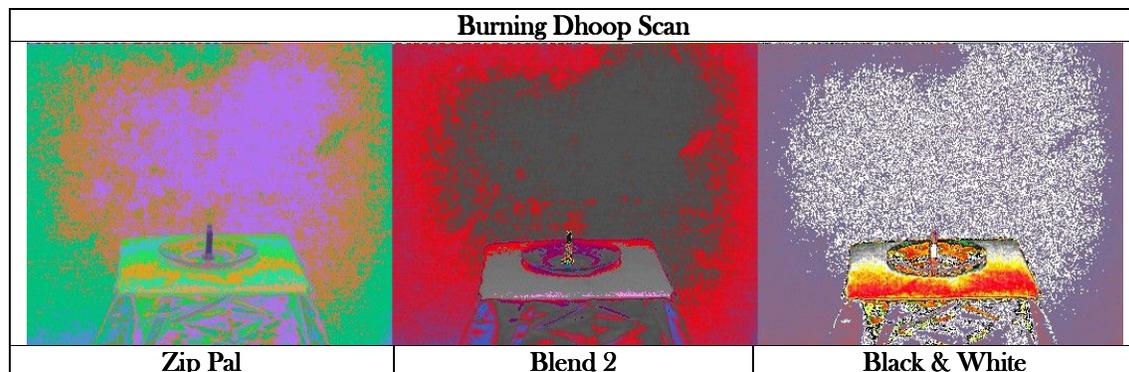
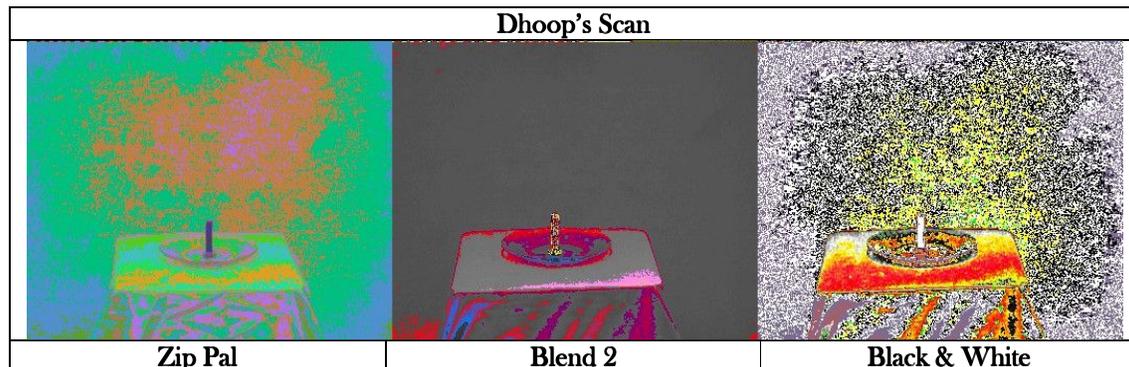
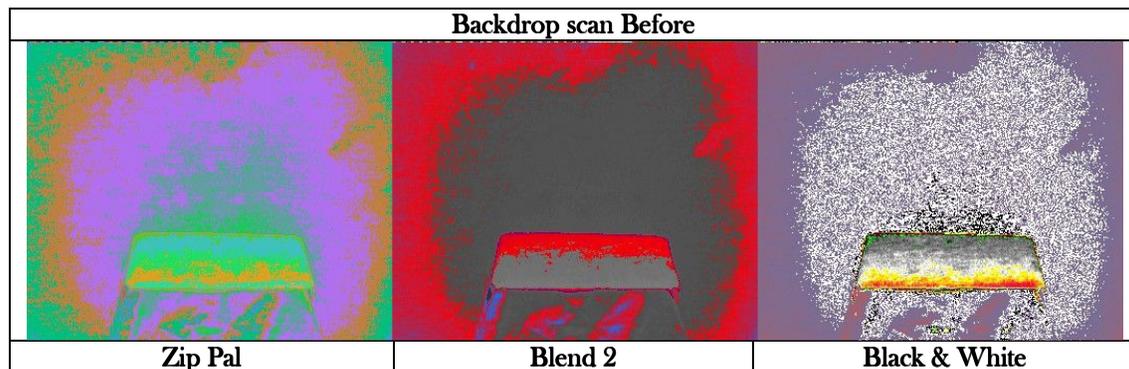
PIP does have similarities to Kirlian in that it provides an 'indirect' interpretation of the HEF. However where as with the creation of a Kirlian photograph the image is produced by electrical discharge, with PIP the image is a visualization of light photon interaction with the subtle energies of the HEF. This has the advantage of eliminating the impact of heat and sweat of the hand when carrying out assessments (a common complaint made of Kirlian).

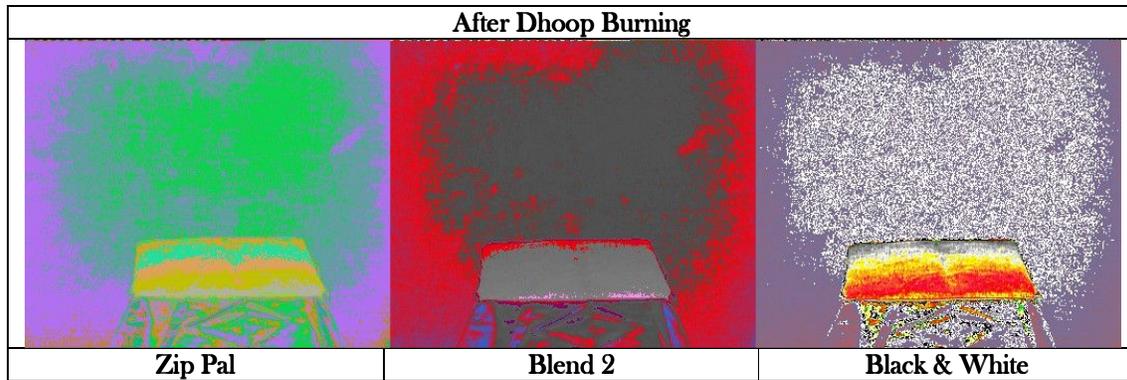
PIP Interpretation

Through specially developed software, PIP looks at photon (light) interference and its changes in and around the body. The innovation is in the computer programming, which allocates a number to each specific grade or frequency of light and then re-codes every number into the visible light range so we can see it. PIP uses software on a PC with a video feed and takes a scan of energetic and light interference. An image is displayed live on a monitor where signals from the video camera are graded into clearly visible colors. Energy intensity differences can be distinguished that would otherwise be impossible to see with the human eye. We don't see the difference in energy absorption with our own eyes because we use heuristics that generalize colors, patterns and shapes so that we can better distinguish borders and objects. Scanning a client enables a practitioner to make an energy field assessment, which leads to a better understanding of their health trajectory. Areas of well-being are indicated by a mixture of lighter, brighter, balanced and more harmonious patterns, symmetry and colors, with diseased and stressed areas showing as distorted, darker and congested pools of energy. We do a qualitative analysis of the generalized energy field. A subtle combination of green, pinkish white and yellow would indicate positive vibrations. Golden yellow is associated with higher cosmic vibrations. An abundance of any color is an alert and when yellow

predominates it reveals energy needs. A subtle combination of yellow with green is found in the aura to indicate general well-being and vitality. Therefore appearance or increase in density of yellow after therapeutic interventions is considered to be a positive change. One particular density of yellow is associated with electrical activity of the pre frontal areas of the brain. Since this area is concerned with functions of thought and cognition, it relates with undue hyperactivity and therefore mental stress. When White light and Red light energy mix, a change in both energy values occurs. The pink light takes on a calming, tranquil, soothing state; the opposite of its red origin, white is toned down in its intensity by the red addition. This combination of yellow, green and pinkish white indicates a balanced state of mind.

Experiment (Analysis)





METHODOLOGY:

- The camera was set on a certain focus and then it was kept constant throughout the study.
- PIP scans were taken on following steps:
 1. Back drop scan was taken with 3 PIP filters- Zip pal, Black/White and Blend 2.
 2. The 2nd set was taken of the dhoop stick without burning it.
 3. The 3rd set was taken when the dhoop was actually burning.
 4. The 4th set of scans was again of the backdrop with the above mentioned filters. The burning dhoop stick was removed and the scan was taken after the smoke had settled down and was not seen in the field of vision of the camera.

A comparative study of the energy fields of this backdrop setting was done of before and after burning of the dhoop. The observations are as follows.

Results and Interpretation:-

Significant difference can be noted in the energy fields and color patterns of before and after scans. The before scan has shown a pattern of orange, violet and green. Here green and violet are considered to be positive vibrations and orange is low energy. The after scan has shown significant increase in density of green. There is also violet band and the low orange band can no longer be seen in the energy field of after scan. Similar results can be consistently seen in the 2 other filters. The energy field has become more vibrant. Difference can be noted in energy particulate matter in black and white filter. The black and grey particles seen in before scan have disappeared and positive white particles can be seen. Similar observations can be seen in 2nd and 3rd set of scans. The 2nd set in which the dhoop stick has been placed and not burnt shows a pattern of orange, green and pink. Low energy orange can be seen predominantly followed by green and a small trace of pink can be seen. The 3rd set has shown predominance of violet. These violet frequencies are healing positive frequencies. Their appearance can be related to the smoke that has emerged in the field after burning but it can also be interpreted

that this smoke may have healing properties in it. These changes can be seen in the other filters as well. Blend 2 in the 2nd set has shown a pattern of black color while the 3rd set has shown appearance of wine red color. Similarly Black and white has shown yellow and grey particles in 2nd set being replaced by positive white particles of energy in the 3rd set.

Conclusion

From this experiment it can be concluded that burning of Rashi Nakshatra Vastu Dhoop has a positive effect on the energy field of the surroundings.

For Centre for Biofield Sciences, Pune.