1. **Is it true that the Green Power/Hippocrates Living Food Processor is quieter than other juicers?**

   Yes. In a recent test comparing four leading types of juicers, the Green Power/ Hippocrates was much quieter (under 60 dB) than any of the other types tested.

2. **Does the Green Power/Hippocrates really produce more juice?**

   Yes. In separate and independent tests, using different types of produce, the Green Power produced up to 25% more juice.* One test, conducted in Canada, involved a mix of green and leafy vegetables. Another, conducted in the United States, used apples, carrots and beet root – each one separately. Both tests compared the Green Power machine to several types: masticating, centrifugal and the two-step method.

3. **More juice – that's great. How does the Green Power/Hippocrates do it?**

   a. The design and close alignment of the twin gears (4/1000 of an inch apart).
   b. Slow revolutions, allowing the food to be juiced again and again, removing a maximum amount of juice.
   c. Adjustment of the outlet adjustment knob to get all the juice possible from whatever you are juicing and while you are juicing.

   For more information on A, B, C above, please refer to questions number 9 & 16.

4. **When do I change the pressure of the outlet adjusting knob?**

   a. If food seems to be "backing up" in the juicer, loosen the outlet adjusting knob ¼ turn and observe if the food begins to move through more smoothly. You may need to repeat this procedure.
   b. If the pulp seems to be too moist after running the juicer a full minute, tighten the outlet knob a bit and run the pulp through the juicer again. You may need to repeat this procedure.

5. **When I make frozen banana ice cream with the Green Power/Hippocrates Living Food Processor it turns black after a while. What can I do to prevent this?**

   Bananas definitely have a fragile color. To help retain the beautiful creamy color in the ice cream, try one of the following ideas;
   a. After making ice cream, but before serving it, stir in a teaspoon or two of fresh lemon juice.
   b. As you are freezing the bananas to make ice cream, freeze a couple of teaspoons of lemon juice in an ice cube tray. As you are processing the bananas into ice cream, process the lemon juice cube(s). At the end of the process, blend thoroughly and then serve.

6. **When I juice carrots, beetroot, or other highly colored vegetables, the inside of the juicer gets discolored. Is there a way to remove these stains?**
   Yes, there is. When you have completed juicing, there is an accumulation of pulp that you would discard. Turn the juicer back on and run some of this discarded pulp back through the unit, alternating with white table sugar, until you have used about 1 cup of sugar. This polishes the twin gears and removes the stains. Another way to remove stains is to soak the parts to be cleaned over night in a white wine or apple vinegar/ water solution. Use at least 50 percent vinegar (up to 100% vinegar for heavy stains). Juicing a lot of honeydew or cantaloupe can lighten stains as well.
   Catch the water that you rinse your Food Processor with and pour it over your plants. The vitamin, mineral and fiber enriched water is better off in your garden as a fertilizer rather than blocking your sink. When you have minced garlic and onion it is especially important to clean the features straight away because of their strong flavor that can

stick to the parts for a little while after it has been washed. Cleaning Living Food Processors is environmental, quick and easy.
There are a number of things to keep in mind here also:

a. Do not use chlorine bleach on the twin gears. The ends of the gears are nylon. Chlorine attacks nylon.
b. Vegetable stains are on the inside of the machine where no one sees them.
c. Vegetable stains are safe – chemical residues are not.

**7. Is the Green Power Extractor/Hippocrates plastic?**

Plastic is used for the parts of the Green Power that do not touch the juice. All parts of the machine that touch the juice are stainless steel or acetyl, a polymer.

**8. Is it okay to put the Green Power/Hippocrates into the dishwasher?**

No. Wash all the parts that are submersible in the kitchen sink using detergent (if you need) and whatever temperature water you think is best.

**9. I've heard that the Green Power/Hippocrates juices slowly. Can you explain?**

The Green Power gears rotate at only 110-150 revolutions per minute. Other juicers revolve at many times that speed. We need to look at what effect speed has on juice. The faster the juicing mechanism rotates, the more heat is created in the juice and the faster the juice will oxidize or lose it's nutritional value. In an independent study, juice from the Green Power gained only a bit over ½ of 1 degree F. during the juicing process. Juice from the four other juicers ranged from almost 3 ½ degrees to over 14 degrees F higher than the original temperature of the fruit. It is the slower 110 revolutions per minute that aid in producing the sweetest, mineral enhanced juice you can only enjoy by using the Green Power. To juice a full 16 ounce glass of juice in the Green Power takes only a few seconds longer than in the leading masticating juicer and a full minute less than using the popular two-step method of grind/squeeze.

**10. I've heard that only negative ions are good for your health. Your juicer generates positive ions. Doesn't that harm food?**

Green Power machine is not an ion generator. It does not generate positive or negative ions. The Green Power Juice Extractor simply opens up clusters of water molecules so the positively charged oxygen atom and the negatively charged hydrogen atom can recombine in a different molecular configuration with minerals within the fruit or vegetable you would like to juice.

**11. Juice from the Green Power/ Hippocrates keeps longer? Can you please explain this?**

Certainly. There are many factors that influence the 'keeping time' or stability of juice. We can take a look at these. First, however, let's understand what is meant by juice stability.

To get a very rough idea of what is meant by stability, let's look at a toy – the spinning top/ When you first twist and drop it onto the flat surface, it stands up very straight and spins very fast. The longer it spins, however, the more it begins to wobble, doesn't stand so straight any more, spins more slowly, and eventually drops over onto its side and spins to a complete stop, it's spinning energy exhausted. At what point would you say the top is no longer stable?

a. At the first sign of the first wobble?
b. Sometime in the "middle" process when it becomes obvious that it is no longer standing straight? Or
c. When it falls over and comes to a skidding stop?

The water/mineral molecule, protein molecules, essential fatty acid molecules, etc. are just like that spinning top in that they spin for a certain length of time, then begin to wobble and eventually fall. We can measure miniscule molecular changes in the spin of the various types of molecules within the juice and can literally plot the "wobbly graph" of a mineral losing it's stability long before anyone can detect any changes in taste, color or smell. This is the point we determine as loss of stability.

Green Power wants the molecule in the juice to stay as long as possible.
Features such as:

a. Slow 110 rpm reduces heat build up in the juice and therefore, slows down the "aging process".
b. The recombination of water/mineral molecules increasing the mineral content of the juice slows down the destabilizing process. And,
c. Far infrared energy stabilizes the water molecule in the juice for a longer length of time.

We want you to have the freshest juice possible whenever you choose to drink it.

An independent Fresh Squeezed Juice Stability Study was conducted, comparing carrot and apple juice that had been prepared in five different types of juicers. "Green powered carrot juice" and "Green Powered apple juice" both topped the charts in long-term stability.

**12. I've heard that the Green Power/ Hippocrates Juice Extractor puts more oxygen into the juice. Is that true?**

No. The unique technology used in the twin gears rearranges the oxygen and hydrogen atoms in the water molecules of the juice so that they are more efficient and effective in extracting more minerals from the produce you choose to juice.

**13. From the Fresh Juice Stability Study, I learnt that carrot juice extracted in the Green Power has a higher carbohydrate concentration. I am a diabetic. Can I still drink juice from the Green Power Juice Extractor?**

Actually, there are two parts to this question. Let's take one at a time. In the fresh Juice Stability Study, one of the measurements used was the carbohydrate index. It measures complex, slower digesting, naturally occurring types of sugars and mineral content.
Diabetics and any other persons with metabolically related health problems should always check with their personal health professional when considering a change in diet.
If you choose to drink fresh squeezed juice, in whatever quantity is right for you, Green Power is the finest in quality, mineral content and flavor with unequalled stability.

**14. How does the Green Power Juice Extractor get the juice to taste so sweet, with no bitter after taste?**

By increasing the mineral content of the juice, it's sweet natural flavor is enhanced. The unique twin gear technology is totally responsible for this great benefit.

**15. When I juice wheat grass I get foam. Isn't it oxidation?**

Not in this case. Getting foam while juicing wheat grass is just like creating bubbles in soapy water by briskly moving your hand back and forth. It is a physical change not a chemical change. One of the constituents of wheat grass is saponin, a natural sudsing agent.

**16. The twin gears look very different than the augers or blades on other juicers. What are all those "cut out' places along the gears. Are the gears difficult to keep clean? How often do they need to be sharpened?**

There are so many questions here – let's address each one individually.

a. Yes, the twin gears are very unique to the juicing world. They are precisely what they claim to be - gears. Not blades, augers or rotors. The twin gears mesh together at a clearance of a mere 4/1000 of an inch to gently crush, squeeze and grind the juice from the produce, much like your teeth do.
b. Those "cut out" places along the length of the gears serve different purposes. The recessed area along the gear length more easily accepts fibrous vegetables and herbs like carrots or stinging nettle. The actual "cut out" places are fantastic for cutting the stringy fibers found in celery and other long-fibered herbs. Those "cut out" places are what allows you to put a full-length stalk of celery into the Green Power without a jam or clog!
c. Cleaning the twin gears is easy and fast. Green Power provides a complimentary special brush that makes fast work of cleaning the gears after juicing. Hold the gears, one at a time, under running water, and brush it clean of food residue. Even celery fibers will brush away quickly.
d. The twin gears are gears – NOT blades. Because they are not blades, they are not sharp. They work in a totally different way. With proper use and care, the twin gears should last many years with no maintenance.

**17. There are magnets in the Green Power/Hippocrates. Where are they? What do they do?**

Yes, there are magnets in the Green Power Juice Extractor. At the core of each rotating twin gear is a series of in-line magnets. When the twin gears are properly aligned, the two series of magnets produce a focused magnetic field of 2600 gauss in the minute 4/1000 inch clearance between the twin gears. As the juice flows through this focused magnetic field, the water molecule clusters within the juice are opened allowing them to recombine with minerals such as calcium, potassium, sodium, and magnesium into new molecular structures. This magnetic field process aids in extracting a greater percentage of mineral structures. This magnetic process aids in extracting a greater percentage of mineral nutrients from the produce during the juicing process and is instrumental in keeping those minerals in a suspended colloidal form the body can use for a longer length of time.

To better explain how the water molecule clusters open up and recombine, look at the clustershape, below.

Diagram 1

Each of the spheres in the cluster represents a water molecule. At the very center of the core of this cluster is a space. That space could be occupied with a mineral, a speck of pesticide residue, a particle of impurity, or it could be vacant – we do not know. As this water cluster passes through the magnetic field, it is opened up, releasing whatever is in the interior. It may also be broken up into smaller water clusters, each with a specific magnetic "draw" of its own.

Diagram 2

Minerals in the produce you are juicing can now attach onto the water molecule cluster, forming a new mineral enriched molecular structure. Since, opposite poles attract, you can begin to see how more and different minerals now have an opportunity for molecular restructuring into the juice.

Diagram 3


**18. How do you know there are more minerals in the juice?**

An independent test showed that juice from a combination of celery and green leafy vegetables contained:
95.4% more calcium
173.3% more iron
96.95% more magnesium
61.4% more potassium'
205% more silicon
108.2%more zinc….in all the minerals tested 61.4% more.

**19. What are the twin gears made of?**

The metal section of each twin gear is fine grade stainless steel. The end pieces are nylon.

**20. What did you mean by saying…if the gears are properly aligned?**

Look at the ends of the twin gears that fit into he motor housing unit. One gear looks like a 12 pointed blunt ended start with a depression in the center. The other gear has a white nylon, blunt ended star pattern with a stainless steel cylinder protruding from the center. Hold both gears at eye level, looking straight at the two star patterns. The stainless steel ended gear will have two black dots – one on the end of one "star arm". Place the twin gears together so that the one black dot fits in between the two black dots. Now you have three dots in a row! Perfect alignment for maximum minerals. Holding the twin gears together, with the black dots in alignment, place then into position on the Green Power Juice Extractor.

**21. How can I check to see if there are magnets in the twin gears?**

Place a steel paper clip on a flat surface. Hold either twin gear down close over the paper clip. The gear will magnetically attract and 'pick up" the paper clip.

**22. That 2600 gauss – is it harmful?**

Not at all. Our earth operates in a natural magnetic field. Medicine uses magnetic fields for diagnostics (MRI), and in healing broken bones.

You are probably referring to electromagnetic frequencies (EMF). Recently, Green Power tested the four leading types of juicers for electromagnetic field emissions. Green Power's emissions were less than ½ of the next lowest juicer – only 21 milligauss.

**23. What is far infrared? Is it safe?**

Far infrared is an energy. It is the natural, resonant frequency range of water and all organic matter – even humans. The wave length of infrared energy is between 0.7 microns and 1000 microns, just beyond the frequency range of visible light. And one part of this range is 5 to 15 microns which is far infrared. Far infrared energy waves are the safest and most beneficial energy source available. We would like to call it the "Life Force Frequency".

**24. How does the far infrared energy affect the juice?**

The water molecules in juice want to resonate at their natural tempo. However, the juicing process can be a bit rough on water molecules, making them a bit unstable. By reminding them of their natural resonant frequency, it restabilizes the water molecules. You could possibly compare this process with playing "the mother's heartbeat" to an infant – it soothes and calms the baby. In the case of juice, it stablilizes the juice for a longer period of time.

**25. What is this bioceramic technology? Where is it located on the Green Power Juice Extractor? Is it safe?**

Actually, bioceramic technology is a process – that of producing far infared energy. The word "bioceramin" refers to the unique powdered material that is securely sealed around the series of in-line magnets at the core of each of the twin gears. As the gears rotate during the juicing process, the bioceramic material converts the mechanical energy into the beneficial far infrared energy.

Yes, both the bioceramic technology and the materials are very safe.

**26. What is this bioceramic material?**

The exact formulation for the bio ceramic material used in the construction of the Green Power twin gears is a trade secret. However, there are naturally occurring types of boiceramic material – bentonite and diatomaceous earth that are both safe and used regularly in the food industry.

**27. I have a pacemaker. With all the magnets and far infrared energy in the Green Power/ Hippocrates, is it safe for me to use?**

Absolutely. Although there are no special precautions necessary because of the pacemaker, use any piece of electrical equipment carefully, following all manufacturer's written instructions.

**28. What is the difference between Green Power/Hippocrates and the Champion juicer?**

| | |
|---|---|
| Green Power uses an extraction system of twin gears. | Champion has one auger feed type mechanism. |
| Green Power twin gears are constructed with magnets and bioceramic particles to extract more minerals and better stabilize the fresh squeezed juice. | Champion has one auger feed type mechanism. |
| Green Power rotational speed of juicing is 110rpm: to keep juice from heating up during the extraction process. | Champion's rpm is over 1000. |
| Green Power, in sound testing, measured 61 decibels at ear level from the juicer. | Champion's measured 66 decibels at ear level. |
| Green Power, in tests measuring electromagnetic fields, measured 21 milliGauss at a distance of 6 inches from the machine. | Champion in that same testing, measured 51 milliGauss at a distance of 6 inches from the machine. |
| Green Power can easily juice wheat grass and herbs. | Champion does not juice wheat grass or herbs. |
| Green Power, in independent testing, produced 25% more juice than the masticating type juicer tested, and produced 68.98% more minerals than the masticating type juicer tested. | |
| Green Power, in an independent study comparing the stability of carrot and apple juice prepared in different types of juicer, came out far ahead of the masticating type juicer. | |

**29. What maintentance does the Green Power/Hippocrates Living food Processor require? Does it need lubricating?**

No maintenance or lubrication is required. Following the instructions in the Operating manual that comes with each Green Power Extractor.

**30. The Green Power/Hippocrates seems rather expensive. Why is that?**

There are many unique technological features that the Green Power/Hippocrates has that other juicers simply do not. Much research, development, engineering, testing and continued studies for future improvements have and will continue to be committed to provide you with a juice extractor that produces:

- More juice
- More minerals
- More stability
- More versatility
- Easier, faster cleaning

Overall, the Green Power may be a bit more expensive some types of juicers. However, it's versatile performance, and quality juices tests higher that the most expensive two-step juicers that cost as much as 3 times the price of a Green Power.

**31. What is the difference between the Green Power and the Hippocrates by Green Power?**

The Hippocrates by Green Power is the lastest model from the inventor, Mr Kim. While the Hippocrates is based on exactly the same principles such as the slow turning twin gears, a few improvements have been made to make the machine much more friendly for the Western consumer.

**32. What warranty do the Green Power/ Hippocrates machines have?**

The Hippocrates model from Green Power comes with a twelve year warranty and is the culmination of 7 years R & D by the inventor of the twin gear system. The stainless steel locking mechanism exclusive to the Hippocrates model means that there are no longer any plastic parts that are subject to stress. The internal S/S locking mechanism provides greater strength than the plastic knob of the previous design.