THE UNIVERSAL FORCE OF TIME · MEDICINE

Non-Invasive Medicine

Playing the body its own note: light, terahertz, sound, field and ultrasound as one mechanism — why one frequency heals and its neighbour does nothing, and the lattice lines within every frequency the research has found to act

Stephen Daubney · The Daubney Foundation · 2026 · Rev 5 (supersedes Rev 4: the research of the last five years given in full and credited; the lattice lines within each frequency; the off-lattice notes stated without a foreign number; the ultrasound reading corrected; values printed, administration held)

Tau (T) is the living fabric of time itself — the sole substance of which all physical reality is composed. It is generated by the Sun, as by every star for its own system, and flows outward in the form of the DNA double helix, creating matter, which it deposits at nodal points — the planets — and creating life. Every particle, force, wavelength and conscious experience is a structured configuration of T-flow. The conservation law $d\Sigma T = 0$ governs all change: T is never created or destroyed at a node, only redistributed.

THE NOTES, NUMBER FIRST

432 Hz ($2^4 \cdot 3^3$) answered · **40 Hz** ($2^3 \cdot 5$) the beat · ultrasound **1.5 · 2 · 5 · 7.5 · 10 · 15 MHz** on the lattice

222 nm = **$(3\pi/2)^2$** · 405 nm = Lyman **1215 ÷ 3** · 150 kHz = **half the speed of light** · 34.5 THz = the DNA's first turn

a frequency is a value, and a value that does work sits on the lattice

ABSTRACT

Some medicines neither add a chemical to the blood nor cut a tissue away. They shine a particular colour of light on the skin, play a particular frequency of sound, pass a gentle field through the body — and the body heals. In the last few years these have moved from the margins into randomised trials: red light that slows short sight in children, light at 808 nm that improves memory in early Alzheimer's disease, three colours of light that slow macular degeneration, 40 Hz flicker and sound that clear amyloid in mice, electric fields at 150 kHz that lengthen life in lung cancer, terahertz light that builds new mitochondria, far-ultraviolet light that kills airborne viruses without harming skin. Conventional science records that they work. It struggles to say why one frequency works and its neighbour, at the same power, does nothing.

This paper gives the Universal Force of Time's answer in full. **Part I sets out non-invasive medicine as the research has found it**, channel by channel — light, terahertz, sound, field and ultrasound — crediting every group by name. **Part II reads it in the theory.** If disease is a register knocked off its {2,3,5,π} address, the gentlest cure is to play the register its own note until it re-seats; and the frequencies that act are the ones that carry a lattice address the body can read. That is why the body answers **432 Hz [$2^4 \cdot 3^3$]** and not 440, which cannot be written in twos, threes and fives; why the clinical ultrasound frequencies **1.5, 2, 5, 7.5, 10 and 15 MHz** sit on the lattice and 3.5 does not; and why, within each frequency research has found to act, the series has found exact lattice lines — the speed of light squared at 222 nm, hydrogen's Lyman line at 405, Mercury's orbit in NADH's 340 nm band, half the speed of light at 150 kHz, the DNA's helical turn at 34.5 THz. **Part III** sets out how the channels combine, the order in which they bind, and what testing them needs.

Twelve propositions, P-NIM-1 to P-NIM-12, are stated. Values are given in full, each with its chain; how any light, sound or field is given to a person is held in the Foundation's clinical reference.

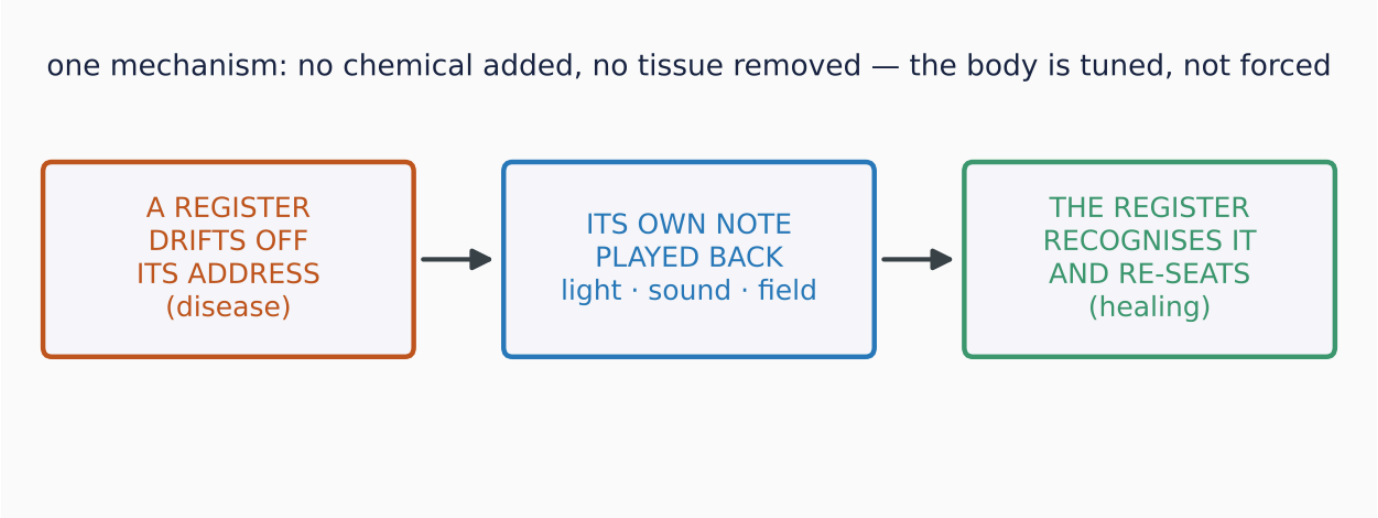


Figure 1 — One mechanism. A register drifts off its address; its own note — a colour of light, a frequency of sound, a pulse of field — is played back; the register recognises it and re-seats. No chemical is added and no tissue removed: the body is tuned, not forced.

THE TERMS THIS PAPER USES

T, the substance. Tau (T) is the living fabric of time itself, the one substance of which everything is made. It is generated by the Sun and flows outward as the DNA double helix, creating matter and creating life. Everything a body does — a heartbeat, a breath, the holding of its warmth — is T moving in a structured way.

An address. Every value in this framework is a product of powers of 2, 3, 5 and π, and nothing else. That product is the value's address, and the set of all such products is the lattice. A number that needs any other prime is not on the lattice.

Number first. Every value is written with its number first, as a reader meets it, and its address in brackets behind it. The number is what is there; the address is how it is built.

The free decade. Moving a value by a power of ten costs nothing on the lattice, because ten is two times five: the move shifts twos and fives together and changes nothing else. That is why 24 millimetres and 0.024 metres are one address.

The π-degree. The degree of an address is the power of π it carries, and the degree says what kind of thing the value is. An even degree is a **room** — a state, a thing that sits; it pairs, like a pair of circles. An odd degree is a **road** — a transport, a thing that carries; it is the unpaired circle. A half degree is a **door** — a source, which squares to a whole address.

The day, 864. The day is 86,400 seconds [$2^7 \cdot 3^3 \cdot 5^2$], written 864 at its decade. It is the ground state of the DNA helix and the gear through which a per-second value becomes a per-day value.

The time ladder. A rate given per second is carried up the clocks by fixed steps: × 60 to the minute, × 60 to the hour, × 24 to the day. The amount is the same; only the choice of clock changes — the same quantity counted in seconds or counted in days. From the day the orbit is completed one of two ways — × 360 gives the year as a degree value, × 2π gives the year as a radian value. The two answers are two faces of one year, and both are read.

The two gears. Two numbers carry energy between the theory's registers and appear throughout the record. **10,368** [$2^7 \cdot 3^4$] carries an energy in electron-volts to kilojoules per mole. **31,104** [$2^7 \cdot 3^5$] carries an energy in electron-volts to a circumference. When a quantity of the body lands on one of them, it is speaking in the theory's own units.

The veil. The veil is 180/π = 57.29577951308232, the number that turns radians into degrees. In the Universal Force of Time a wavelength in nanometres is an angle in degrees directly; multiply it by π/180 — cross the veil — and the bare value it carries appears.

The register. A register is a level at which T is read. Each organ of the body is a register — a receiver tuned to one face of the time-field — and each cell, molecule and rhythm within it holds an address on that register.

The six faults. A register can fail six ways. It can be **missed** — its target still exists but it has settled at the wrong place; **demoted** — dropped to a lower order while its parts survive; **frozen** — locked at one address and unable to move; **contaminated** — carrying a foreign address; **misdirected** — its own proof-reader turned against it; or **eroded** — its nodes deleted. Under dΣT = 0 the field redistributes to the nodes that survive; it does not rebuild an address that has gone.

The conversion grammar. One value takes several forms, and fixed steps move it between them: a frequency divided by 2π is a free fall; a free fall times 49.5035535 [7776/(50π)] is a wavelength; a wavelength times π²/8 is a mass. Run in one line, frequency to mass is a single step of 9.72, and every π cancels.

Free fall. In the Universal Force of Time there is no gravity, and a free fall is not a pull. It is the flow of time at a place, in metres per second, every second — time showing itself in one more form, which current science takes for a gravitational fall. A planet makes one turn; where the turn comes in at less than 24 hours, time makes up the difference with a flow at that place, height or depth, so that the turn and the flow together make 24 hours. For the Earth, the free fall on the celestial register, **9.818362093946918** [$5^{12}/(2^7 \cdot 3^9 \cdot \pi^2)$], times 2400 — the 24-hour day, carried two decades — is the Earth's sidereal rotation, **23,564.06902547260** [$5^{14}/(2^2 \cdot 3^8 \cdot \pi^2)$]: 23 hours, 56 minutes and 4 seconds on the clock.

The three registers, G0, G1 and G2. The record reads the same value at more than one level: G1, the surface register of the Earth; G2, the celestial register; G0, the register below. A value and its neighbour one register up stand one **G-bond step** apart, 1.000090150603356 [$5^{10}/(2^4 \cdot 3^9 \cdot \pi^3)$].

The 612 step. A second fixed step, 1.000612842467911 [$2^9 \cdot 3^5 \cdot \pi/5^8$] — helium's weight divided by four, and 36,864 × 864 × π read at its decade. Where a family of lines stands G1, G2 and then one step further, the further step is this one.

The helical turn. The helical turn, 1.004693930041152 [$5^6/(2^6 \cdot 3^5)$], is the step by which the DNA helix climbs one turn. A value carried "one helical turn up" is multiplied by it.

What a landing is worth. Multiply or divide two lattice numbers and the answer is always on the lattice; that much is guaranteed and is not evidence. What counts is a result that lands on a **named object** the theory had already fixed — the day, body temperature, the heartbeat, the day — at a bare power of ten. Each such landing in this paper is marked as arithmetic or as a landing, in its own sentence.

PART I — NON-INVASIVE MEDICINE AS THE RESEARCH HAS FOUND IT

1. Medicine without the knife

Most of medicine works by addition or subtraction: a drug added to the blood, a tissue cut away. A growing set of therapies does neither. They deliver energy — light, sound, an electric or magnetic field, ultrasound — at a chosen frequency and a low power, and the body responds. These are their results as the research groups reported them, channel by channel. The frequencies this paper works with in Part II are theirs, and the credit for finding that they act is theirs.

2. Light

Red and near-infrared light (photobiomodulation) is absorbed by cytochrome c oxidase, the last enzyme of the mitochondrial respiratory chain, and raises the cell's energy output. NASA-funded work by Harry Whelan's group first showed red and near-infrared LEDs speeding wound healing (2001). In the last five years the trials have become specific:

- **650 nm** red light slowed the growth of the short-sighted eye in children, and in a third of eyes reversed it (Mingguang He's group, *Ophthalmology*, 2022).
- **670 nm** improved colour vision in older people — given in the morning, and not at noon — and lowered the rise in blood sugar after a glucose drink (Glen Jeffery's group, *Scientific Reports*, 2021; *Journal of Biophotonics*, 2024).
- **590, 660 and 850 nm** together slowed the progression of dry macular degeneration over two years (the LIGHTSITE III investigators, *Retina*, 2026).
- **808 nm** applied to the forehead at home improved memory and thinking in mild cognitive impairment due to Alzheimer's disease, in a randomised, placebo-controlled trial (Seoul, *Journal of Alzheimer's Disease*, 2026).

Ultraviolet and violet light kill microbes. **222 nm** far-ultraviolet kills airborne coronaviruses and bacteria but cannot pass the dead outer layer of skin, so it can be used while people are present, where the old **254 nm** lamp damages tissue (David Brenner's group, Columbia; Ewan Eadie's group, Dundee; Takahiro Niikura's group, Kobe). **405 nm** violet light clears bacteria from surfaces by exciting the porphyrins inside them (Michelle Maclean's group, Strathclyde).

3. Terahertz and mid-infrared light

Light between the infrared and the microwave has begun to show the sharpest frequency-specific results of all. **34.5 THz** switched on the pathway that builds new mitochondria, and **36.1 THz did nothing** (Zhi Zhu's group, Xi'an, *ACS Nano*, 2026). **71 and 87 THz** raised a cell's stored energy by about a tenth, and **53.7 THz did nothing** (Yu Yang, Zhenglong Gu and Bo Song, Shanghai, 2026). **34.1 THz** lengthened a worm's life by sixty per cent, and **808 nm at the same power did nothing** (Bo Song's group with Hefei, Imperial College and Fudan, 2026). **33 THz** through the eyes restored memory in mice with amyloid dementia, and **34.5 THz** reduced damage after brain injury (the Innovation Laboratory of Terahertz Biophysics, Beijing, *Research*, 2026).

4. Sound and flicker

40 Hz — the frequency of the brain's gamma rhythm — delivered as flickering light and sound, reduced amyloid and improved cognition in mouse models of Alzheimer's disease (Li-Huei Tsai's group, MIT, *Nature* 2016; *Cell* 2019), and is now in human trials.

5. Fields

Tumour Treating Fields — low-intensity alternating electric fields applied through pads on the skin — disrupt dividing cancer cells. At **150 kHz** they lengthened median survival in metastatic lung cancer from 9.9 to 13.2 months (the LUNAR investigators, *The Lancet Oncology*, 2023), and since in pancreatic cancer; at 200 kHz they are established in the brain cancer glioblastoma. **Pulsed electromagnetic fields** at **50 Hz** improved knee strength in end-stage osteoarthritis against sham (*Frontiers in Medicine*, 2024), and pulsed fields have long been used to help slow-healing fractures unite.

6. Ultrasound

Low-intensity pulsed ultrasound at **1.5 MHz** speeds the healing of fresh fractures, as shown in randomised trials in the 1990s. Diagnostic imaging uses a range of frequencies chosen to trade depth against detail — commonly 2, 3.5, 5, 7.5, 10 and 15 MHz.

That is non-invasive medicine as the research has found it, given in full because what follows reads every part.

PART II — NON-INVASIVE MEDICINE IN THE UNIVERSAL FORCE OF TIME

7. One mechanism behind all of it

The central claim of this paper is that every effective non-invasive therapy works the same way. It does not add a chemical or remove a tissue; **it delivers a frequency that a drifted register recognises as its own address, and the register re-seats to it.** If disease is a part of the body knocked off the {2,3,5,π} lattice — as the series' framework holds — the gentlest cure is to play it its own note until it falls back into tune. The body is built on lattice frequencies, and a structure built on lattice frequencies answers to them. That is why the response can be so out of proportion to the gentleness of the input: the body is not being forced; it is being tuned.

And it answers the question the research cannot. **Why does one frequency work and its neighbour, at the same power, do nothing?** Because a frequency is a value, and a value that does work sits on the lattice. The frequency that acts carries an address the body's registers can read; its neighbour carries one they cannot.

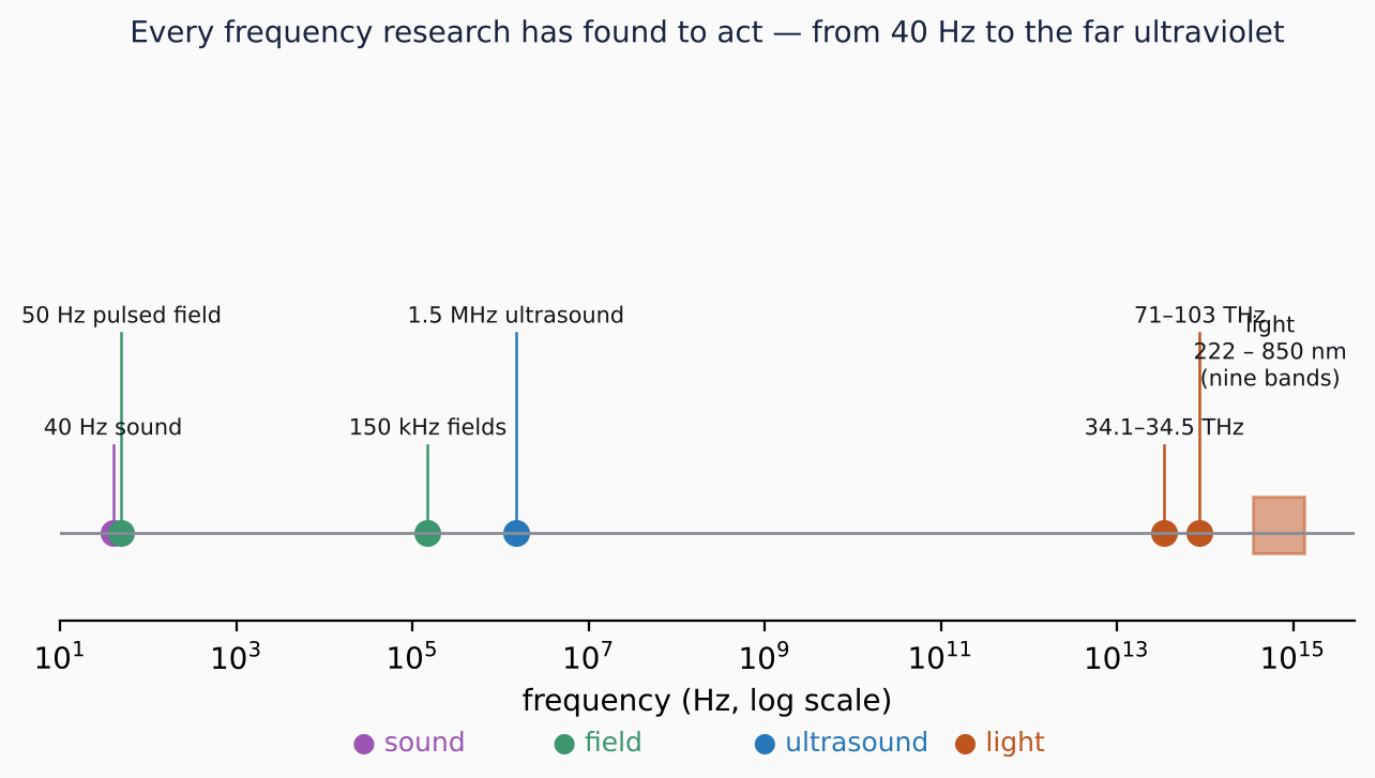


Figure 2 — Every frequency the research has found to act, on one scale: 40 Hz sound and 50 Hz pulsed fields; 150 kHz electric fields; 1.5 MHz ultrasound; 34 to 103 THz; and light from 850 nm in the near infrared to 222 nm in the far ultraviolet.

8. The smoothness test — why 432 and not 440

There is a plain test for which frequencies a living body will answer, and it follows from that mechanism: a register built on the lattice responds to frequencies that are themselves built only from twos, threes and fives — and resists those that are not. A smooth note lands on a node the register already occupies; one that is not has no node to land on, and the body must spend energy refusing it.

The clearest illustration is one every musician has felt. Tune a string to **432 Hz [$2^4 \cdot 3^3$]** and the body warms to it. Tune it to the modern concert standard, **440 Hz**, and many listeners find it subtly harder, brighter, more tiring — and **440 cannot be written in twos, threes and fives.** This is not mysticism about a "healing frequency"; it is the same arithmetic that decides which spectral lines fall on nodes and which do not, applied to a living register. The signature of a mismatch is measurable: a body driven at a frequency it does not recognise dissipates the input as wasted power and heat rather than answering it.

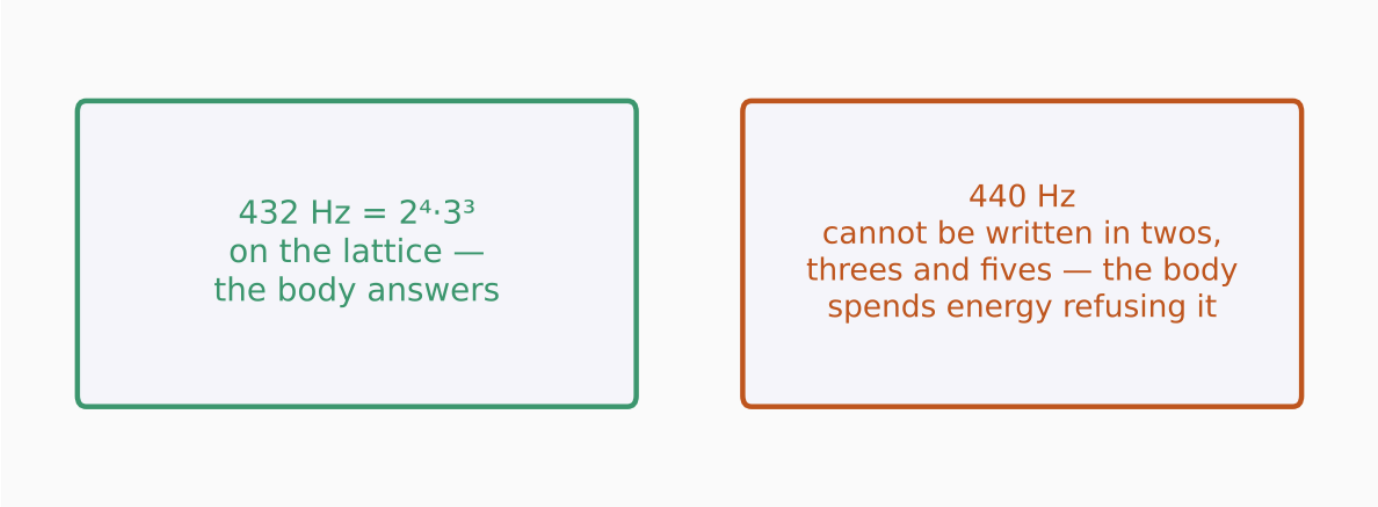


Figure 3 — The smoothness test. 432 Hz is built only from twos and threes, and the body answers it; 440 Hz cannot be written in twos, threes and fives.

9. Ultrasound on the lattice

The same test reads ultrasound. The frequencies medicine has settled on are, almost all of them, lattice values: **1.5 MHz [3/2]**, the frequency that speeds fracture healing; **2 MHz [2]**; **5 MHz [5]**; **7.5 MHz [3·5/2]**; **10 MHz [2·5]**; **15 MHz [3·5]**. The one common imaging frequency that is not is **3.5 MHz** — it cannot be written in twos, threes and fives. The prediction is direct: for the same acoustic power, ultrasound on a lattice frequency should couple into living tissue more cleanly, with less wasted heat, than at 3.5 MHz. (An earlier revision of this paper counted 7.5 MHz among the off-lattice frequencies; it is on the lattice, as 3·5/2, and is corrected here.)

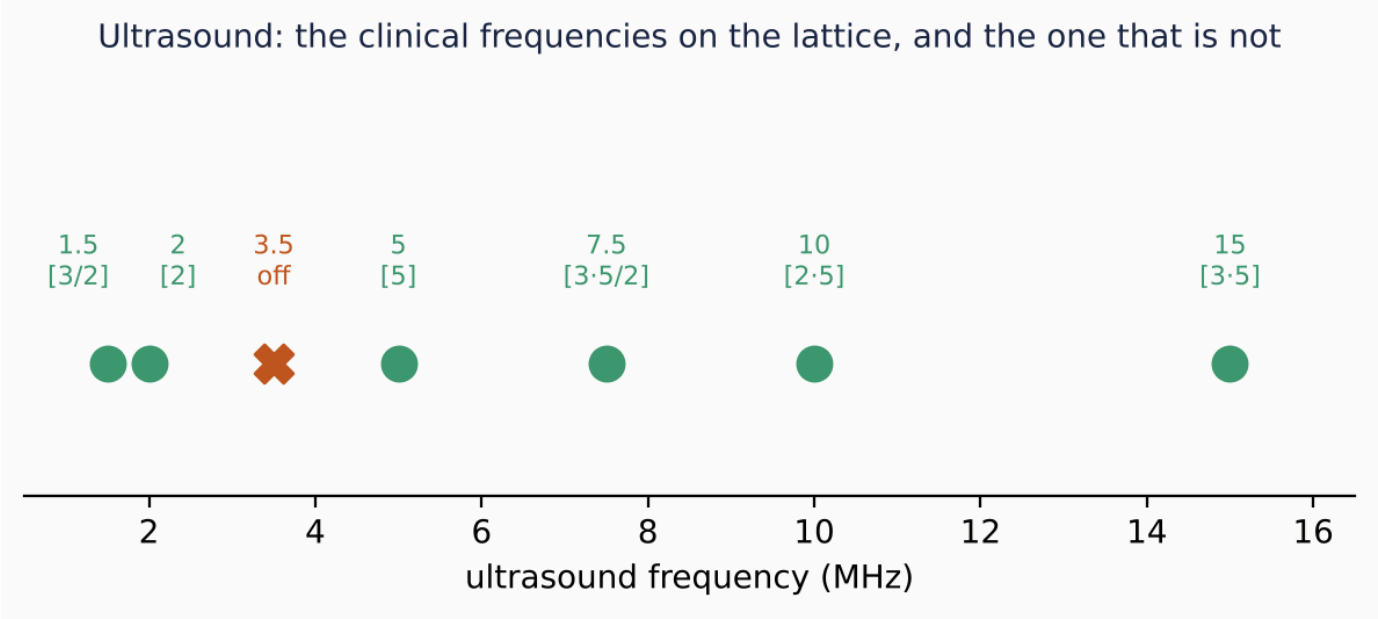


Figure 4 — The clinical ultrasound frequencies. 1.5, 2, 5, 7.5, 10 and 15 MHz are lattice values; 3.5 MHz is not.

10. The channels and the registers they reach

Light reaches two registers at once: the cellular register, the geometry that holds the DNA helix in tension, and the mitochondrial register, where cytochrome c oxidase turns T-flow into usable power. **Terahertz light** reaches the mitochondrion directly — its membranes and the bonds within them. **Sound** carries the body's coordinating beat: the brain's gamma rhythm at **40 Hz [2³·5]**, which is the Earth's circumference over a thousand — conscious rhythm tuned to the planet. **Fields** reach the dividing cell and the mineral of bone: hydroxyapatite, $Ca_{10}(PO_4)_6(OH)_2$, built of tens and sixes [2·5 ; 2·3]; the pulsed field that helped the arthritic knee runs at **50 Hz [2·5²]**. Beneath them all sits the Earth's own resonance, the Schumann fundamental, measured near 7.83 Hz in a cavity about 80 km deep [2⁴·5];

its exact lattice address is held open in the record and is not claimed here. **Ultrasound** reaches deep tissue and bone mechanically.

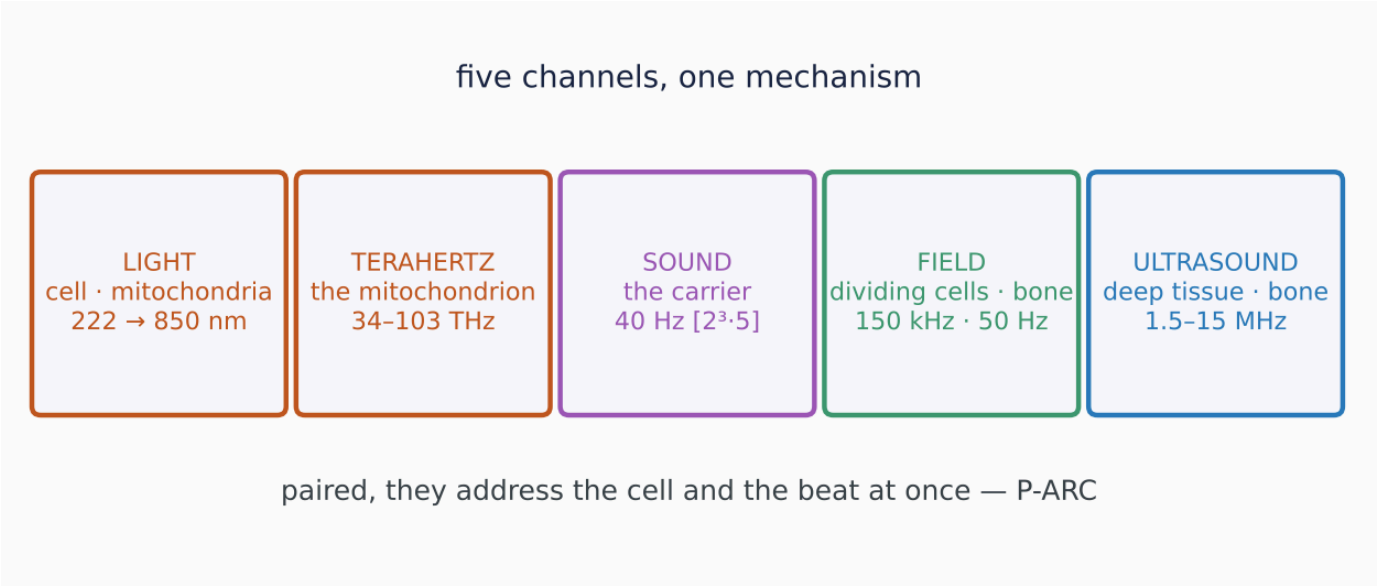


Figure 5 — Five channels, one mechanism: light to the cell and the mitochondria; terahertz to the mitochondrion; sound to the coordinating beat at 40 Hz; fields to the dividing cell and to bone; ultrasound to deep tissue. Paired, light and sound address the cell and the beat at once.

11. The lines within the research frequencies

If the mechanism is right, every frequency the research has found to act should hold exact lattice lines, each reachable by a chain from something the theory already holds. Working through the research, Stephen Daubney has found them. They are set out in full, with their chains, in the paper for each condition; the table gathers them.

THE RESEARCH FREQUENCIES AND THE THEORY'S LINES, NUMBER FIRST

channel / research	a line within it	what it carries
light 222 nm	222.0660990245106	(3pi/2)^2 - the speed of light squared
light 340 nm	339.2920065876977 ...	Mercury's orbit, three registers
light 405 nm	405 [3^4.5] ...	hydrogen's Lyman line 1215 / 3
light 460 nm	460.0926729868701 ...	Mercury's closest approach; 36,864 / 8
light 590 nm	589.824 [2^16.3^2]	the Earth's fall, every pi cancelled
light 650 nm	650.0423191026335 ...	the Moho; hydrogen's limits; helium
light 660 nm	659.5836608065 ...	the four speeds of light
light 670 nm	669.9709631653324 ...	the neutron; the year
light 808 nm	808.0228018492 [2.5^5.pi/3^5]	the year; hydrogen's blue line
light 850 nm	850.0546799591151 [5pi^5/18]	the G1 radius 6,375.410099693364 / 7.5
	848.8263631567751 to	the Earth's radii: the Moho / 7.5
	852.8106947225187	to one helical turn up / 7.5
THz 34.1	34.0853891346 ...	Mercury's orbit read as light
THz 34.5	34.5357197203 ...	the DNA's first helical turn
THz 71 / 87 / 103	71.0675578935 ...	hydrogen's weight through the day
sound 40 Hz	40 [2^3.5]	the Earth's circumference / 1000
field 50 Hz	50 [2.5^2]	on the lattice
field 150 kHz	150 ; 150.3805994338526	half the speed of light; hydrogen x 9375
ultrasound	1.5 ; 2 ; 5 ; 7.5 ; 10 ; 15	lattice values (MHz); 3.5 is not

worked in full in: Viruses and Parasites ; Respiratory ; NAD ; Eye ; Macular and the 590/660/850 lines ; the 808 lines ; the 34.1 and 34.5 lines ; the Frequencies of the Mitochondrion ; Alzheimer's ; Fever

Two things in the table are worth seeing whole. **The same few objects recur** — the speed of light, hydrogen, Mercury, the day, the year, the Earth, the body's own warmth. The frequencies that heal are not scattered across the spectrum; they are the theory's own named values, read as light, sound and field. And **every line belongs to every condition it bears on**: the 670 nm lines go into the eye, the NAD and the diabetes papers; the 222 nm lines into infection and the lung; the 150 kHz lines into the lung and the cancers.

12. The lines the theory offers the research

Where these frequencies come from. The frequencies in this paper are not its discovery. They come from the research groups named in Part I, and it was their results that pointed the series to these parts of the spectrum; their work is the supporting evidence on which the readings are built. What the series adds is the theory's reading — the exact lattice lines within each frequency, each with the chain that reaches it — offered to those groups, and to any team so minded, as specific lines to test.

The theory does not rank the lines within a band; which gives the strongest result is a question only an experiment can answer. Lines within a band usually lie within a fraction of a nanometre of one another, while clinical lamps and diodes spread their light over several, so a device sold by a round number shines many lines at once; to test them one by one a laboratory needs narrow-line, tunable sources, held and checked at the line. Field generators, sound sources and ultrasound transducers can be set to a frequency exactly — so the 40 Hz, 50 Hz, 150 kHz and megahertz values are among the easiest in the record to test.

PART III — HOW THE CHANNELS COMBINE

13. P-ARC — the channels paired

The channels are strongest together. The pairing the series' disease papers return to again and again — **P-ARC** — joins a light channel to a sound channel, addressing the cellular register and the coordinating beat at the same time. It recurs because so many conditions are exactly that: a cellular register knocked off its address together with a lost beat — the asthmatic boundary, the kidney's hub, the immune response in fever, the brain in Alzheimer's disease, where the research itself has paired light with sound at 40 Hz. A third channel — terahertz to the mitochondrion, a field to the dividing cell or to bone, ultrasound to deep tissue — is added when that register is also involved. P-ARC is not a new modality; it is the natural pairing of the channels that reach the cell and the beat.

14. The order law

The channels are not interchangeable, and they bind in an order that follows from the mechanism.

The beat before the cell. A register re-seats against the rhythm that holds the whole organism; restore the coordinating beat and the cellular register has something to re-seat against. Where the carrier is lost, as in the Alzheimer's brain, it is restored first.

The address before the dose. What matters is the line, not the power. A frequency off the lattice, delivered harder, is refused harder — dissipated as heat. So the first question of any non-invasive treatment is *which line*, and only then *how much*; and the second is held in the Foundation's clinical reference.

The time of day is part of the line. The 670 nm result showed that the same light helps in the morning and not at noon. In the theory the day is the clock the body's registers are set by, and when a frequency is given is part of what it is.

15. Why the body answers

The reason these gentle interventions work, where the conventional account can only record that they do, is that none of them is foreign. A drug is a molecule the body must accommodate; a scalpel is an intrusion. But a colour of light, a frequency of sound, a pulse of field tuned to a register's own address is not an external agent at all. The frequencies the research has found to act are, in the theory, the speed of light, hydrogen, Mercury, the day, the year and the body's own warmth — the values the body is built on. Playing them back is not introducing something new; it is reminding a register where it belongs.

16. The resolution — the clinical trial is the next step

Non-invasive medicine has been a scattering of empirical successes, each with its own rationale. The Universal Force of Time draws them into one statement: disease is a register off the lattice, and the correction is to play the register its own note. Light reaches the cell and the mitochondria; terahertz reaches the mitochondrion; sound carries the beat at 40 Hz; fields reach the dividing cell and the bone; ultrasound reaches deep tissue on its lattice megahertz. One test runs beneath all of them — the body answers the notes built of twos, threes and fives, and refuses the rest — and within every frequency the research has found to act, the theory now offers exact lines.

The corrections are stated as principles, and the lines as values, precisely because the next step is not to prescribe them to a reader but to put them to a clinical trial.

PROPOSITIONS

- **P-NIM-1.** Every effective non-invasive therapy shares one mechanism: it delivers a frequency that a drifted register recognises as its own address, and the register re-seats — no chemistry, no surgery.
- **P-NIM-2.** One frequency acts and its neighbour does not because a frequency is a value, and a value that does work sits on the lattice.
- **P-NIM-3.** The smoothness test: a living register answers frequencies built only from 2, 3 and 5 and resists the rest — 432 Hz [$2^4 \cdot 3^3$] is answered; 440 Hz, which cannot be written in twos, threes and fives, is not. A missed note shows itself as wasted power and heat.
- **P-NIM-4.** The clinical ultrasound frequencies 1.5, 2, 5, 7.5, 10 and 15 MHz are lattice values; 3.5 MHz is not; on-lattice ultrasound should couple more efficiently for the same power.
- **P-NIM-5.** Light reaches the cellular register (the DNA helix's tension) and the mitochondrial register (cytochrome c oxidase).
- **P-NIM-6.** Terahertz light reaches the mitochondrion directly; its working lines carry Mercury's orbit (34.1), the DNA's first helical turn (34.5) and hydrogen's weight through the day (71, 87, 103).
- **P-NIM-7.** Sound carries the coordinating beat at 40 Hz [$2^3 \cdot 5$], the Earth's circumference over a thousand.
- **P-NIM-8.** Fields reach the dividing cell (150 kHz, half the speed of light) and bone (hydroxyapatite, built of tens and sixes; the 50 Hz [$2 \cdot 5^2$] pulsed field); the Earth's Schumann resonance underlies them, its exact address held open.
- **P-NIM-9.** Within every frequency research has found to act, the theory finds exact lattice lines reached by chains from named objects; each line belongs in every paper whose condition it bears on.
- **P-NIM-10.** P-ARC pairs light with sound to address the cell and the beat at once; a third channel is added when the mitochondrial, dividing or mineral register is also involved.
- **P-NIM-11.** Order law: the beat before the cell; the address before the dose; and the time of day is part of the line.
- **P-NIM-12.** The research groups are credited by name; the lines are offered back to them to test; lines within a band need narrow-line sources to separate, while fields, sound and ultrasound can be set exactly.

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APPENDIX — EVERY NUMBER, REBUILT

Every value can be rebuilt with any calculator, from twos, threes, fives and π. The script NI_calc.py asserts every station; it passed in full.

```
THE OBJECTS, NUMBER FIRST
   432 Hz                        2^4.3^3                on the lattice
   440 Hz                        -                      not written in 2, 3 and 5
   40 Hz ; 50 Hz                 2^3.5 ; 2.5^2
   Schumann cavity               80 km                  2^4.5
   ultrasound (MHz)              1.5 ; 2 ; 5 ; 7.5 ; 10 ; 15     3/2 ; 2 ; 5 ; 3.5/2 ; 2.5 ; 3.5
   ultrasound 3.5 MHz            -                      not written in 2, 3 and 5
   222 nm ; 405 nm               (3pi/2)^2 ; 3^4.5
   150 kHz                       3/2 at decade          half the lattice speed of light
   589.824 nm ; 808.0228018492 nm     2^16.3^2 ; 2.5^5.pi/3^5
```

A NOTE ON THE NUMBERS

Throughout this paper a quantity is given first as the plain physical value you could measure — a frequency, a wavelength, a depth — and only then, in brackets, as its place on the {2,3,5,π} lattice. The bracket is the address; the physical number is the thing you can hold. Part I gives the research as the groups reported it. Parts II and III give the theory's reading and mark it as a reading. The lattice lines are given as values, with their chains in the condition papers; how any light, sound or field is given to a person — dose, duration, schedule — is held in the Foundation's clinical reference and is not prescribed here.

The Daubney Foundation is in ongoing discussions with medical establishments regarding clinical trials of Universal Force of Time solutions to the conditions described in this paper. Any institution or researcher wishing to put themselves forward for participation in these trials is invited to make themselves known through: thedaubneyfoundation@gmail.com

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