

-continued

CONDITION	REPRESENTATIVE FREQUENCY NUMBER
47, 57, 58, 75, 45, 46, 47, 48, 29 + 86	
Pharyngitis--104, 107, 31, 10, 11 + 16, 18, 17, 14, 20, 58, 87, 88,	
Pleurisy--11, 16, 14, 17, 18, 20, 42, 45, 48, 58, 29 + 86, 103, 107	
Pneumonia--11, 16, 14, 17, 18, 20, 58, 103, 107	
Poliomyelitis--121,	
secondary complications--11 + 16, 105, 12, 14, 17, 20	
Polyps--4, 5, 6, 7, 8, 9, 10, 20 + 22 + 24, 25 + 26 + 27, 28, 29, 58, 87, 88	
Pre-op and post operation--prevention and control of nosocomial (hospital-acquired) and idiopathic infection--6, 9, 10, 11 + 16, 12, 14, 15, 16, 17, 18, 20, 28, 29, 87, 88, 105, 107, 109	
Prostatitis, benign prostrate tumor--44 and 30, 87, 88, 4, 5, 6, 7, 8, 11 + 16, 17, 18, 20 + 22 + 24, 28, 42, 45, 48, 58, 29 + 87	
Prostate complaints--63, 7, 8, 20, 22, 24, 28, 14, 16, 17, 20, 42, 45, 47, 48, 58	
Pruritis (itching)--14, 17, 20, 28, 29, 42, 45, 48, 58, 29 + 86, 112	
Prostate tumor (malignant) one electrode against navel, other against rectum--7, 8, 20 + 22 + 24	
Psychosomatic pain (viral, energetic meridian blocks, toxicity, nutritional)--20, 40, 57, 41, 44 + 32, 87, 88, 108, 109, 114	
Pyorrhea (periodontal disease: jawbone infection; receding gums)--4, 5, 8, 9, 10, 11 + 16, 14, 17, 18, 20, 28, 29, 87, 88	
The electrodes are placed so the infection lies on a straight line between them.	
Rabies--122	
Raynaud's Disease (cold hands & feet)--20, 58	
Rheumatoid arthritis of the muscles and tendons--82 and 34, 62, 63, 25 + 26 + 27, 1, 11 + 16, 14, 17, 20, 55, 58, 69, 78, 82	
Rhinitis or Runny nose--1, 11 + 16, 12, 14, 17, 18, 20, 29, 58, 87, 88, 28	
Sarcoma--7, 8, 14, 17, 20, 22, 24, 107	
Scars--59 + 11 to 28	
Scarlet Fever--14, 17, 20, 22 + 24	
Sciatica or Ischia	
(severe cases require direct application of electrodes over and behind the afflicted area at a high intensity)--11 + 16, 14, 17, 20, 22, 24, 61	
Sedative Effect (reported use on bleeding, bruises, insomnia, sinusitis (also reported use on lymph stasis/edema, auricular treatment)--80	
Sexual Dysfunction--63, 7, 8, 28, 14, 16, 17, 20 + 22 + 24, 42, 45, 47, 48, 58, 25 + 26 + 27	
Shingles #Herpes Zoster--11 + 16, 9, 86 (secondary) 14, 17, 20, 57	
Sinusitis--11 + 16, 14, 17, 20, 42, 48, 87	
Sleeping Sickness--124	
Slipped discs (includes spasms from microbial toxins)--57 (BEST), 42, 14, 17, 109, 17, 20, 45, 48, 87, 88, 108, 109, 114	
Smallpox--125 plus 11, 16, and (secondary) 14, 17, 20	
Sneezing--14, 17, 20, 28, 88	
Sore Throat (pharyngitis) (consider also food allergies)--4, 5, 9, 10, 11 + 16, 14, 17, 18, 20, 28, 107, 123	
Spasms, muscle--70	
Spastic paresis--25, 26, 95 and 50	
Spleen, enlarged--54 and 17	
plus secondary--1, 4, 6, 9, 11, 14, 16, 20, 28, 58	
Spondylitis, acute--82 and 61, or 69 and 55 on the focus	
Staphylococci infection--20	
Stiff neck--74	
Spastic stiff neck--65 and 72	
Stiff muscles in general--33, 34, 35, 40, 42, 46, 53, 58, 61, 73, 80, 81, 82, 84, 85, 9, 11 + 16, 14, 17, 18, 20	
Stomach disorders--7, 8, 14, 17, 20, 20 + 22 + 24, 42, 45, 48, 58, 75, 103, 118, 119	
Stones--77	
Streptococci infection--14	
Streptothrix infection--17	
Sty--1, 14, 17, 20, 58	
Subluxation induced disorders--62	
Sun Allergy (consider also that prescription drugs, such as Psoralen, often produce a "sun allergy" due to phototoxic effects on the liver)--78 and 32	
Sunstroke--29, 105, 39, 3, 45, 87, 88, 14, 58	
Surgery--Prevention and control of nosocomial (hospital-acquired) and idiopathic infection--6, 9, 10, 11 + 16, 12, 14, 15, 16, 17,	

-continued

CONDITION	REPRESENTATIVE FREQUENCY NUMBER
5 18, 20, 28, 29, 87, 88, 105, 107, 109 surgical pain, post-op recovery--3, 45, 40, 57, 44 + 32	
Swelling (Edema)--87, 88, 71 and 41, 29, 105, 14, 17, 20	
Swollen glands--14, 17, 20, 58, etc.	
Syphilis--25 + 26 + 27	
Tachycardia (also used for pain of arthritis, headache, Tui-na, and facial toning)--82	
Teeth (pain) Also see Pyorrhea.	
This can prevent recovery from other illnesses: 3, 45, 39, 51, 10, 11 + 16, 12, 14, 1, 5, 17, 18, 19, 20, 24 + 25 + 27, 28, 4, 5, 9	
Tendomyopathy (applied to the focus of injury or pain for short periods, from 12 seconds to 3 minutes, depending on need)--3, 33, 34, 40, 46, 53, 57, 58, 61, 73, 80, 81, 82, 84, 85, 87, 88	
Tetanus--125, 27	
(for secondary complications)--14, 17, 20	
Thrush (aphtha, sprue, stomatitis)--28	
Tonsillitis--82 and 47, 11 + 16, 12, 14, 15, 17, 18, 20, 25 + 26 + 27, 28, 123, 107	
20 Toothache (hidden dental and jaw infection or foci will prevent recovery from ANY illness)--3, 45, 39, 51, 4, 5, 9, 10, 11 + 16, 12, 14, 15, 17, 18, 20, 24, 25, 27, 28, 87, 88, 108, 109, 114	
Tooth extraction, afterward--3, 45, 51, 68	
Toxins--29, 41, 87, 88, 108, 109, 114. 1, 14, 17, 20, 42, 45, 48, 58	
25 Trauma--3, 45, 39, 19, 14, 17, 20, 28	
Trench Mouth--25 + 26 + 27	
secondary complications--14, 17, 18, 20, 25, 26, 28	
Trigeminal neuralgia--4, 5, 6, 9, 10, 11 + 16, 14, 15, 17, 18, 19, 20, 25, 88, 68, 56, 105 to 107, 109, 114, 116, 112, 121, 122, 125, 124	
30 Tuberculosis--11 + 16, 20 + 22 + 24	
secondary complications--18, 7, 8, 28, 107	
Typhoid--118, 119, 11 + 16, 22, 9	
Ulcers--5, 6, 7, 9, 10, 14, 15, 16, 17, 18, 20, then 82 and 47	
Urethritis--4, 6, 7, 9, 10, 11 + 16, 12, 14, 15, 17, 18, 20, 25 + 26 + 27, 28, 29 + 86, 42, 45, 48, 82	
35 Urticaria (Hives)--(often due to parasite toxins: condition becomes worse until all toxins are excreted)--9, 29, 42, 45, 48, 87, 88, 17, 20, 71	
Varicoses--82 and 55	
Vegetative Dystonia (involuntary muscle dysfunction)--53	
Vein thrombosis (blood clot)--23	
40 Vertigo, giddiness of unknown cause--49 and 73	
Warts--4, 5, 6, 7, 8, 9, 10, 12, 20 + 22 + 24	
Worms (see note under parasites)--42, 45, 48, 58, 29 + 86	
Wound healing--14, 17, 20, 37, 39, 58	
Wound healing, Delayed--53 (plus those above)	
Yeast infection (<i>Candida albicans</i> , etc.)--28	
45 Yellow Fever--114	
MISCELLANEOUS NUMBERS	
50 Requiring special training (acupuncture, aesthetology, biophysics, etc.)	
SCHUMANN FREQUENCY,	
used for entraining the brain in psychic healing experiments, and to scan brain for troubled areas--68	
55 for RELAXATION, MEDIATION AND DEEPER SLEEP--74	
To stimulate MENTAL CLARITY--60	
Facial toning--62	
Kidney meridian (balancing/correction)--65	
60 German and Russian studies have discovered a very high statistical correlation between the personalities of individuals and the position of planets at the time of their birth.	
Dr. Sieger believes this is due to the effect of gravitational interference fields. Two frequency patterns which correlate	
65 with the fields in that time frame are:	
Sagittarius--close to #17, and 38	
Capricorn and Aquarius--37	

As noted above, the table sets forth certain codes or channels that are representative of precise frequency signals. The precise frequency signals represented by such channels are set forth in the table below which also sets forth the minimum time in seconds that the precise frequency signal is gated ON between one second periods that the frequency signal is gated OFF.

CODE	FREQUENCY	GATE
Auto 1		0
1	10,000	0
2	1050	0
3	3040	0
4	2720	0
5	2489	0
6	2170	0
7	2127	0
8	2008	0
9	1800	0
10	1600	0
11	1550	0
12	1500	0
13	1000	0
14	880	0
15	832	0
16	802	0
17	787	0
18	776	0
19	760	0
20	727	0
21	700	0
22	690	0
23	685	0
24	666	0
25	650	0
26	625	0
27	600	0
28	465	0
29	444	0
30	410	3
31	380	3
32	330	3
33	320	3
34	250	3
35	240	3
36	230	3
37	220	3
38	200	3
39	190	3
40	160	3
41	148	3
42	125	3
43	110	3
44	100	3
45	95	3
46	80	3
47	73	3
48	72	3
49	60	3
50	48	3
51	47.5	3
52	45	3
53	40	3
54	35	3
55	28	3
56	27.5	3
57	26	3
58	20	3
59	18	3
60	12	3
61	10	3
62	9.6	3
63	9.4	3
64	9.35	3
65	9.2	3
66	9.1	3
67	8.25	3
68	7.83	3

-continued

CODE	FREQUENCY	GATE
69	7.7	3
70	6.8	3
71	6.3	3
72	6.0	3
73	5.8	3
74	4.9	3
75	3.9	3
76	3.6	3
77	3.5	3
78	3.0	3
79	2.65	3
80	2.5	3
81	1.5	3
82	1.2	3
83	1.1	3
84	1.0	3
85	.5	3
86	1865	0
87	522	3
88	146	3
89	610	3
90	2005	0
91	2025	0
92	.6	0
93	.75	3
94	.4	3
95	30.87	3
96	32.7	3
97	36.71	3
98	41.2	3
99	43.65	3
100	49	3
101	500	0
102	1850	0
103	450	0
104	440	0
105	428	0
106	660	0
107	589	0
108	555	0
109	333	0
110	14	0
111	15	3
112	2000	0
114	999	0
115	.67	0
116	770 + wobble	0
117	780 + wobble	0
118	1570	0
119	1770	0
Auto 2	804.1	3
120	804.1	3
121	805.6	3
122	807.23	3
123	808.79	3
124	810.35	3
125	811.91	3
126	813.48	3
126	815.04	3
127	816.60	3
128	818.16	3
129	819.73	3
130	821.288	3
Auto 3	822.75	
131	822.75	
132	824.22	
133	825.69	
134	827.16	
135	828.63	
136	830.10	
137	831.57	
138	833.04	
139	834.51	
140	835.98	
141	837.463	
Auto 4	838.85	
142	838.85	
143	840.24	

-continued

CODE	FREQUENCY	GATE
144	841.63	
145	843.02	5
146	844.41	
147	845.80	
148	847.19	
149	848.58	
150	849.96	
151	851.35	10
152	852.749	
153	854.07	
154	855.38	
155	856.71	
156	858.02	
157	859.34	15
158	860.66	
159	861.98	
160	863.30	
161	864.62	
162	865.94	
163	867.254	
Auto 6	868.51	20
164	868.51	
165	869.77	
166	871.02	
167	872.28	
168	873.53	
169	874.79	25
170	876.04	
171	877.30	
172	878.55	
173	879.81	
174	881.07	
Auto 7	882.265	30
175	882.265	
176	883.465	
177	884.664	
178	885.863	
179	887.063	
180	888.262	
181	889.461	35
182	890.661	
183	891.860	
184	893.060	
185	894.259	
Auto 8	895.407	40
186	895.407	
187	896.555	
188	897.703	
189	898.851	
190	899.999	
191	901.147	
192	902.295	45
193	903.443	
194	904.591	
195	905.739	
196	906.887	
Auto 9	907.989	50
197	907.898	
198	909.091	
199	910.193	
200	911.295	
201	912.397	
202	913.499	
203	914.602	55
204	915.704	
205	916.806	
206	917.908	
207	919.010	
Auto 10	920.071	60
208	920.071	
209	921.132	
210	922.192	
211	923.253	
212	924.314	
213	925.374	
214	926.435	
215	927.496	65
216	928.556	

-continued

CODE	FREQUENCY	GATE
217	929.617	
218	930.677	
Auto 11	960.211	
219	960.211	
220	989.744	
221	1019.27	
222	1048.81	
223	1078.34	
224	1107.88	
225	1137.41	
226	1166.94	
227	1196.48	
228	1226.01	
229	1255.54	
230	1285.08	
231	1314.61	
232	1344.14	
233	1373.68	
234	1403.21	
235	1432.74	
236	1462.28	
237	1491.81	
238	1521.34	
239	1550.88	
240	1580.41	
241	1609.94	
242	1639.48	
243	1669.01	
244	1698.54	
245	1728.08	
246	1757.61	
247	1787.14	
248	1816.68	
Auto 12	646711	
249	646711	
250	647640	
251	648569	
252	649498	
253	650427	
254	651356	
255	652285	
256	653214	
257	654143	
258	655072	
259	656002	
260	656931	
261	657859	
262	658789	
263	659718	
264	660647	
265	661576	
266	662505	
267	663434	
268	664363	
269	665292	
270	666221	
271	667150	
272	668079	
273	669009	
274	669938	
275	670867	
276	671796	
277	672725	
278	673653	
279	674583	
Auto 13	674583	
280	674583	
281	675477	
282	676371	
283	677265	
284	678159	
285	679053	
286	679947	
287	680841	
288	681735	
289	682629	
290	683523	
291	684417	

-continued

CODE	FREQUENCY	GATE
292	685311	
293	686206	5
294	687100	
295	687994	
296	688888	
297	689782	
298	690676	
299	691570	
300	692464	10
301	693358	
302	694252	
303	695146	
304	696040	
305	696934	
306	697828	15
307	698722	
308	699616	
309	700510	
310	701404	
Auto 14	702265	
311	702265	20
312	703126	
313	703987	
314	704848	
315	705709	
316	706570	
317	704432	25
318	708292	
319	709153	
320	710015	
321	710876	
322	711737	
323	712598	30
324	713459	
325	714320	
326	715181	
327	716042	
328	716903	
329	717764	35
330	718625	
331	719486	
332	720347	
333	721209	
334	722070	
335	722931	
336	723792	40
337	724653	
338	725514	
339	726375	
340	727236	
Auto 15	728067	
341	728067	45
342	728898	
343	729730	
344	730562	
345	731393	
346	732225	
347	733056	50
348	733888	
349	734719	
350	735551	
351	736382	
352	737214	
353	738045	55
354	738876	
355	739708	
356	740539	
357	741371	
358	742202	
359	743034	
360	743865	60
361	744697	
362	745528	
363	746360	
364	747191	
365	748022	
366	748854	65
367	749686	

-continued

CODE	FREQUENCY	GATE
368	750517	
369	751349	
370	752180	
Auto 16	752985	
371	752985	
372	753790	
373	754594	
374	755399	
375	756203	
376	757009	
377	757813	
378	758618	
379	759423	
380	760227	
381	761032	
382	761836	
383	762641	
384	763446	
385	764251	
386	765055	
387	765860	
388	766665	
389	767470	
390	768275	
391	769079	
392	769884	
393	770688	
394	771494	
395	772298	
396	773103	
397	773907	
398	774712	
399	775517	
400	776322	
Auto 17	777103	
401	777103	
402	777883	
403	778663	
404	779444	
405	780224	
406	781005	
407	781785	
408	782565	
409	783346	
410	784126	
411	784906	
412	785687	
413	786468	
414	787248	
415	788028	
416	788809	
417	789590	
418	790370	
419	791151	
420	791931	
421	792711	
422	793492	
423	794272	
424	795053	
425	795833	
426	796613	
427	797394	
428	798175	
429	798955	
430	799735	
Auto 18	800493	
431	600493	
432	801251	
433	802010	
434	802768	
435	803526	
436	804284	
437	805042	
438	805801	
439	806559	
440	807317	
441	808075	
442	808833	

-continued

CODE	FREQUENCY	GATE
443	809592	
444	810350	
445	811108	
446	811866	
447	812624	
448	813383	
449	814141	
450	814899	
451	815657	
452	816415	
453	817174	
454	817932	
455	818690	
456	819448	
457	820207	
458	820965	
459	821723	
460	822481	
Auto 19	823217	
461	823217	
462	823953	
463	824688	
464	825424	
465	826160	
466	826896	
467	827632	
468	828367	
469	829103	
470	829839	
471	830575	
472	831310	
473	832046	
474	832782	
475	833518	
476	834254	
477	834989	
478	835725	
479	836461	
480	837197	
481	837932	
482	838668	
483	839404	
484	840140	
485	840876	
486	841611	
487	842347	
488	843083	
489	843819	
490	844554	
Auto 20	845276	
491	845276	
492	845997	
493	846718	
494	847439	
495	848160	
496	848881	
497	849603	
498	850324	
499	851045	
500	851776	
501	852487	
502	853208	
503	853929	
504	854651	
505	855372	
506	856093	
507	856814	
508	857535	
509	858256	
510	858978	
511	859699	
512	860420	
513	861141	
514	861862	
515	862583	
516	863304	
517	864026	
518	864747	

-continued

CODE	FREQUENCY	GATE
519	865468	
520	866189	
521		
522		
523		

Referring now to FIG. 5, it will be seen that the frequency synthesizer means 12 generally includes an integrated circuit 54 provided by a Q220 DDS IC made by Qualcomm. The input data for the control word for the frequency synthesizer circuit 54 is input by means of three eight bit latches 56, 58 and 60. The 23 bit frequency control word provided by the latches 56, 58, and 60 instructs the frequency synthesizer circuit to generate a specific frequency having a frequency resolution of 0.715 Mz. on output 62. Resolution of the frequency signal thus generated is increased further by dividing it by a first Divide by 100 counter 64, a 28C64-15/L counter made by Phillips, and then by a second similar Divide by 100 counter 66. The output 68 of counter 66 is then input to a Divide by 2 flip-flop 70 in FIG. 4 to ensure a 50% duty cycle for the resultant precise frequency output signal on output 72. The precise frequency output signal thus has a range, in the illustrated embodiment, of around 0.00004 Hz to 3 Mhz.

Referring now to FIG. 3a, it will be seen that actuation of a key of the keyboard set 18 provides a particular interrupt control signal to the controller 74 where it is stored. The controller is an integrated circuit Model 74C923 made by National Semiconductor Co. The control signal stored in controller 74 is then read by the microcontroller in FIG. 4. The microcontroller 16 is an Intel P80C31BH IC controller. The microcontroller 16 operates through a bus controller 76, a Phillips PCF8584 controller, which has the ability to operate in both master and slave modes to communicate with the 4 digit display 21 in FIG. 3a to display information representative of the particular frequency output signal that has been chosen by a user of the system 10 or which is presently running on the system. The microcontroller 76 also communicates similarly with the 4 digit display 23 in FIG. 3d to display the time remaining for a specific frequency signal to continue to be generated and the particular pulse ON period for that specific frequency signal. The 4 digit display 23 is provided by display circuits 78 and 80 under the control of a suitable display controller 82, a Phillips SAA1064 controller. The display circuits are HDSP-A011 units made by Hewlett Packard.

The display 23 is provided by Hewlett Packard HDSP-A011 units 84, 86, 88, and 90 under the control of a display controller 92, a Phillips SAA1064 controller. The LED 52 and the LED 44 are activated under the control of the microcontroller 16, as seen in FIG. 1. Also, in FIG. 3f it will be seen that the pulse time switch 44 of the keyboard means and the voltage control 50 of the keyboard communicate with the microcontroller 16 in FIG. 1.

Referring again to FIG. 4b, the programmable memory 14 of the system 10 is provided by a first programmable memory 94, an EPROM model NM27C512Q-150 made by National Semiconductor, and a second programmable memory 96, an EEPROM model 28C64A-15/L made by Microchip. The first programmable memory 94 stores the control signals for the preprogrammed sequences of frequency signals that may be accessed by a user actuating a particular control number or channel number that is representative of a particular sequence of frequencies. The programmable memory 96 contains control signals that may be

accessed by a user when selecting a particular specific precise frequency signal or when creating a particular customized sequence of specific frequency signals for application.

A first decoder **98** and a second decoder **100** communicate with the programmable control means **14** and cooperate with a suitable digital to analog converter circuit **102** to provide analog signals to the R-C circuit **104** formed by resistance **106** and capacitor **108** to provide the one second delay between ON periods in certain specific frequency signals as heretofore described.

The circuit **110** includes the resistor **112** and the capacitor **114** and provides the soft start circuit **34** that upon commencement of a specific precise frequency signal gradually ramps up the output signal from zero to a predetermined value at a constant predetermined rate.

A speaker **116** is included in the audio circuit **118** to provide an auditory signal to a user of the system **10** upon the initiation of each specific precise frequency signal whether singly or part of a sequence. The decoder **120** provides address DEMUX and the integrated circuit **122** acts as a receiver to clean up signals received from the keyboard to preclude erroneous signals from key bounce for example. Reference character **124** refers to an integrated circuit that provides multiplexing of the data bus for the particular integrated circuits chosen for implementation of the system **10**. The circuit generally designated by **126** controls the slew rate of the pulses. A suitable user port **128** is provided for further applications of the amplified output signal beyond the particular spaced electrode means illustrated in the previously described Figures.

Referring now to FIG. 7, the output circuit **22** is illustrated. A transformer coupled inverter **130** generates around 100 V DC. Isolation of the output is accomplished by means of the transformer **17** and optically coupling signals to the output circuit which includes the emitter follower **132** and the output capacitor **134**. The specific precise frequency signal including such OFF intervals as may be interposed appears on lead **136** and is optically coupled to the emitter follower **132** for control thereof. The output level of the amplified frequency signal is determined by the control signal **138** established by the intensity control **50** and for present purposes may be considered not to exceed a level of around 50 volts. The control signal **138** controls a series pass transistor **140**.

FIG. 8 illustrates the security circuit **22** and includes a normally open reed relay **142** that is configured in such a manner so as to detect any opening of the enclosure **26**. Any momentary contact of the relay **142** causes a flip-flop **143** to be set to Low when tripped. A Low signal for the flip-flop **144** is directed to the microcontroller **16** to disable the system **10** until the system is reset by an authorized party.

FIGS. 6a-6b illustrates the power supply **40** which supplies power to all components of the system **10**. The power supply is a conventional buck converter capable of operation from 7 to 20 V DC or AC. The voltage VCC appears on lead **146** and is +5 V. FIG. 6b is a further depiction of charging capacitors to maintain VCC during usage.

From the foregoing, it is apparent that the present invention provides a novel system and method for generating a plurality of specific precise bio-active frequencies and sequences of such frequencies for appropriate applications such as health science, industrial and other commercial uses. The term "health science applications" should be considered broadly and not limiting as the bio-active frequency generator of the present invention may also be used for such applications as destroying micro-organisms such as are found in water supplies and in various oil supplies.

Changes may be made in the combination and arrangement of parts or elements as heretofore set forth in the specification and shown in the drawings, it being understood that changes may be made in the precise embodiment disclosed without departing from the spirit and scope of the invention as defined in the following claims.

What is claimed is:

1. A system to generate an output signal having a predetermined precise frequency and particularly adapted for use in applications including health science and industrial uses, comprising:

frequency generation means responsive to a control signal to generate an output signal having a predetermined precise frequency within a frequency range from at least 0.00004 Hz to 3 Mhz;

said frequency generation means includes a frequency synthesizer means, and a programmable memory means coupled to a keyboard means whereby actuation of the keyboard means to generate a signal representative of a predetermined frequency selected from the memory means for application to the frequency synthesizer means to cause such frequency synthesizer means to generate the selected predetermined precise frequency,

keyboard means coupled to the frequency generation means and actuable to generate a control signal representative of a predetermined frequency; said keyboard means is actuable to store within the memory means instructions representative of a sequence of predetermined precise frequencies whereby n number of frequencies can be generated serially upon command,

output means coupled to the frequency generation means to amplify the voltage of the generated frequency signal to a predetermined level, and

application means coupled to the output means for application of the output signal for applications including health science and industrial uses the shape of said output signal is a square wave having a 50% duty cycle.

2. The invention as defined in claim 1 further comprising gating means coupled to the frequency generation means and responsive to the specific precise frequency being generated to permit selective control of the generated frequency signal.

3. The invention defined in claim 1 further comprising display means coupled to the keyboard means for displaying information representative of actuation of the keyboard means and the output signal.

4. The invention as defined in claim 1 wherein the frequency of the output signal has an accuracy of at least 0.001 Hz.

5. The system as defined in claim 1 wherein said frequency of said generated signal comprises a selected frequency in cycles per second from the group of specific frequencies for inactivating micro-organisms and viruses which may be present and enhancing specific tissue regeneration in a mammal, said group of frequencies and the purpose therefor consisting of Adynamia, geriatric 60, 27.5; Abdominal inflammation 380, 1.2, 2727, 2489, 2170, 1800, 1600, 2302, 880, 832, 787, 776, 727, 465, 444, 1865, 146, 125, 95, 72, 20, 450, 440, 428, 660, 589, 2000, 1570, 1770, 805.6, 811.91; Abdominal pain 3.0, 440, 95, 160, 26, 522, 146, 555, 333, 999, 10000, 3040, 1865, 125, 95, 72; Abscesses 2720, 2170, 880, 787, 727, 190, 500; Acidosis 10000, 880, 802, 787, 776, 727, 20, 146; Acne 2720, 2170, 1800, 1600, 1500, 880, 787, 727; Actinomycosis 465, 10000, 787, 727, 20; Acupuncture disturbance field 18;