

Youto Dental

佛 山 市 云 程 医 疗 器 械 有 限 公 司
FOSHAN YOUTO MEDICAL INSTRUMENT CO.,LTD.



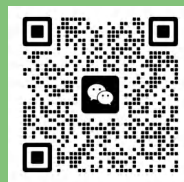
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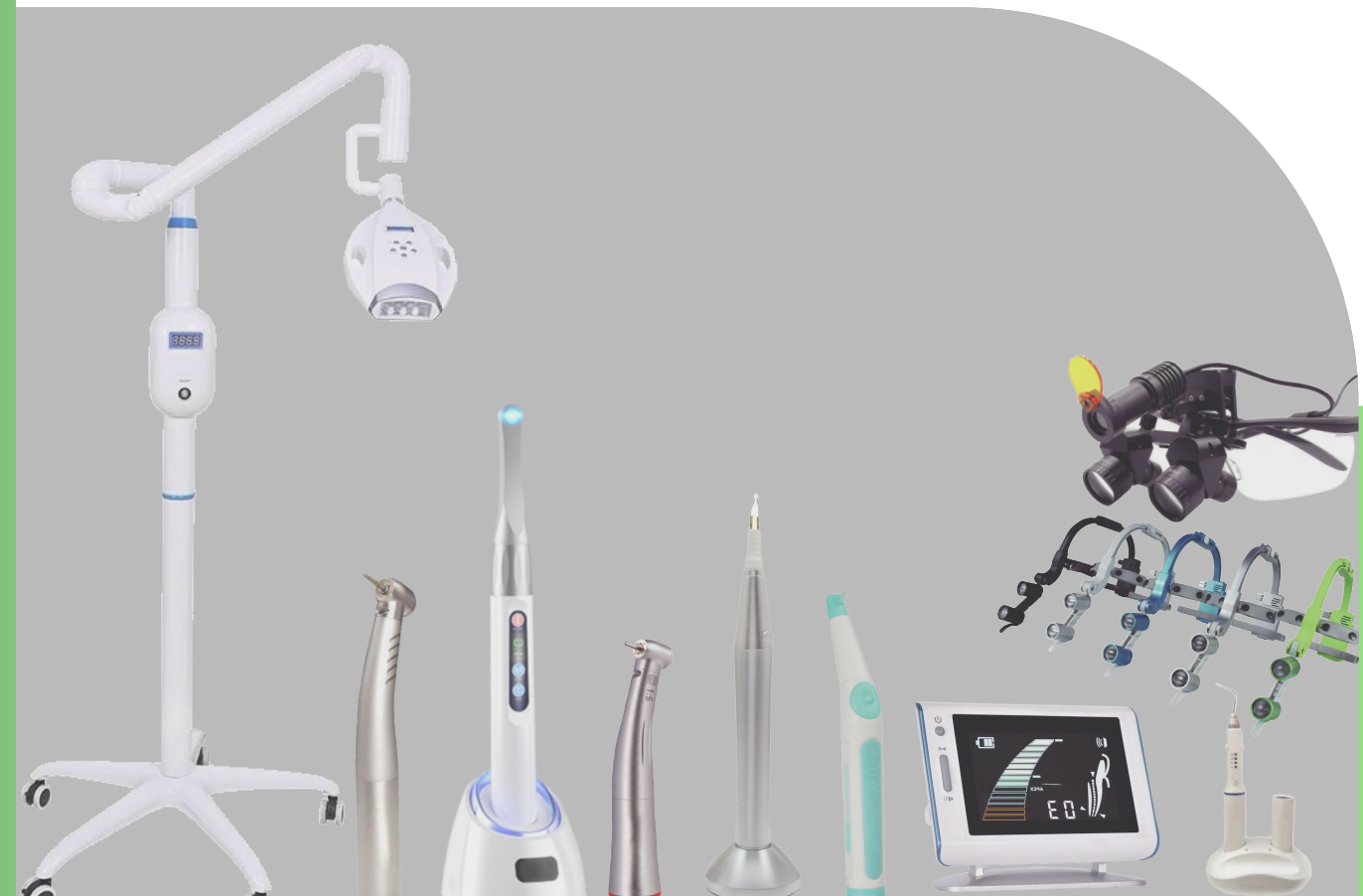
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* This brochure shows some products of our company. The color and style are for reference only
Please refer to the actual products. The final interpretation belongs to our company.
Subject to change without prior notice!

Youto Dental



FOSHAN YOUTO MEDICAL INSTRUMENT CO.,LTD.

QUALITY CUSTOMER SERVICE

Sincerely welcome you to visit our factory win-win cooperation, cheers for our future

COMPANY PROFILE

FOSHAN YOUTO MEDICAL INSTRUMENT CO.,LTD.

ABOUT YOUTO MEDICAL

100

More than 100 countries

FOSHAN YOUTO MEDICAL INSTRUMENT CO.,LTD. is a professional manufacturer for dental equipments with ability of R&D, production, and sales. Our main products are curing light, whitening light machine, loupes, endomotor, high and low speed dental handpiece, burs, files, etc.

Nowadays, we have established long term partnership with our clients from all over the world, and our products have been approved by many distributors and manufacturers sold to more than 100 countries.

YOUTO DENT will never stop our innovative step and will continue to improve our products and quality, new products are guaranteed every year

Our philosophy is: quality first, customer first, service first!

Sincerely welcome you to visit our factory, win-win cooperation, cheers for our future!



OUR PHILOSOPHY IS
quality first ,customer first , service first!



QUALITY

"Quality first, customer first, service first!" This concept is deeply rooted in the corporate culture of Youtu Medical Instrument Co., LTD. We know that quality is the lifeline of an enterprise, customers are the source of enterprise development, and quality service is the bridge connecting the two. Therefore, we insist on quality control from the source, customer-centric, to provide a full range of personalized service support, to ensure that every partner can get the maximum value return.

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Dental Curing Light Series

YOUTO MEDICAL



CURING LIGHT

DENTAL CURING LIGHT SERIES

YT-CL01

New type One Second Curing Light



1. 1 second light curing machine
2. There are 2 colors to choose from: white, purple
3. Three working modes: strong light, gradually strong light, flash
4. Optional working time: 3-5 seconds
5. Customized LOGO

SPECIFICATIONS

Intensity:	100-240VAC 50/60Hz 0.4A Max
Wave lenght:	385nm ~ 515nm
Fuse:	T1A250V
Capacity:	50/60Hz
Output:	5V 1A

YT-CL02

New Type Economical One Second Curing Light



10W high power
blue light

1. 10W high power LED light.
2. 270° rotate, 90° illuminate.
3. Solidifying time: 1s, 5s, 10s, can be adjusted.
4. Solidify 2mm resin in 1 second at 1s strong light mode.

SPECIFICATIONS

Intensity:	2200mw/cm ²
Wave lenght:	420nm-480nm
Solidication:	2mm/1s
Input:	AC100-240V 50/60Hz
Output:	DC4.2V

CURING LIGHT

DENTAL CURING LIGHT SERIES

YT-CL03

Upgrade Model One Second Curing Light



1. Instant curing, the curing effect is achieved in 1 second and the curing efficiency is high
2. Three models, one covering various oral needs
3. Long life, large battery capacity, long standby time
4. Adjustable time, each working time is different

SPECIFICATIONS

Intensity:	100-240VAC 50/60Hz 0.4A Max
Wave lenght:	385nm ~ 515nm
Fuse:	T1A250V
Capacity:	50/60Hz
Output:	5V 1A

YT-CL04

Metal Curing Light



1. 5W power LED, automatic stanby / shut down
2. Noiseless operation, easy to select the working mode.
3. Working modes: Strong, Gradually Strong, Flashing
4. Large-capacity lithium battery, low battery alert.

SPECIFICATIONS

Intensity:	1800-2000mw/cm ²
Wave lenght:	420nm-480nm
Battery:	2200mAh(Aluminum) / 1800mAh(Plastic) 3.7V-4.2V
Input:	AC110-220V 50/60Hz
Solidify time:	5s/3mm

CURING LIGHT

DENTAL CURING LIGHT SERIES

YT-CL05

New Type Plastic Curing Light



1. 5W power LED, automatic standby / shut down
2. Noiseless operation, easy to select the working mode.
3. Working modes: Strong, Gradually Strong, Flashing
4. Large-capacity lithium battery, low battery alert.

SPECIFICATIONS

Intensity:	1800-2000mw/cm ²
Wave length:	420nm-480nm
Battery:	2200mAh(Aluminum) / 1800mAh(Plastic) 3.7V-4.2V
Input:	AC110-220V 50/60Hz
Solidify time:	5s/3mm

YT-CL06

B Type Curing Light



1. Pretty shell with excellent heat dissipation function
2. High-power LED, high intensity, and long performance
3. Working modes: Strong, Gradually Strong, Flashing
4. Touch-membrane press button
5. Suitable for any brand of resin materials.

SPECIFICATIONS

Battery:	2200mA 3.7V-4.2V
Input voltage:	AC 100V-240V / 50-60Hz
Wave length:	420-480nm
Light intensity:	1200-1500 mw/cm ²
Solidify time:	5s/3mm

CURING LIGHT

DENTAL CURING LIGHT SERIES

YT-CL07

Luxury Gun Type Curing Light Model



1. 7-watt high-power LED lights, high-transmittance glass fiber
2. Manually adjust the working time, there will be a prompt tone 5 seconds apart, and the adjusted common working time and working mode will still be memorized after shutting down
3. Curing options: 5~40 seconds
4. Automatic shutdown function when not in use

SPECIFICATIONS

Intensity:	1200-1500mw/cm ²
Wave length:	440nm ~ 490nm
Battery:	2200mAh DC3.7V
Input:	AC110V-240V 50-60Hz
Solidify time:	5S-40s

YT-CL08

Dental Chair Type Curing Light



1. Totally aluminum alloy handle
2. 10W Big power LED
3. Working modes: Strong, Gradually Strong, Flashing
4. Standby and shutdown automatically

SPECIFICATIONS

Intensity:	1200-1500mw/cm ²
Wave length:	420nm-480nm
Battery:	220mAh 3.7V-4.2V
Input:	AC110-220V 50/60Hz
Solidify time:	5s/3mm

Dental Loupes Series

YOUTO MEDICAL

DENTAL LOUPES SERIES

GLASSES MAGNIFIER LOUPES

YT-DL01

Dental 3W Loupes



Magnification: 2.5X, 3.5X

Anti-glare, anti-fog, and scratch-resistance with LED
without LED all available

YT-DL02

Dental 5W Loupes



Magnification: 2.5X, 3.5X

The position of the lens barrel can be adjusted up
and down and extended horizontally with LED
without LED all available

YT-DL08

Head Light 5W LED Magnifying Loupes With 2 batteries



Magnification: 2.5X, 3.5X

The position of the lens barrel can be adjusted up
and down and extended horizontally

YT-DL03

high power 5w LED light loupe



Magnification: 2.5X, 3.5X

H D lens make Highly clear field of view
Adjustable headlight

DENTAL LOUPES SERIES

HEAD MOUNTED SURGICAL LIGHT MAGNIFYING LOUPES

YD-DL09

New 6X Magnifying glass (5W LED)



Multiple options: 3X,4X,5X,6X

Working distance: S 280-38mm R 360-460mm

L 440-540mm XL 500-600mm

Adjustable light aperture size

YD-DL04

Head Mounted Surgical Double light
Magnifying Loupes upgraded double LED



Magnification: 2.5X,3.5X

Using PC material, light and flexible
comfortable to wear

YD-DL05

Head Light 5W LED Magnifying Loupes With 2 batteries

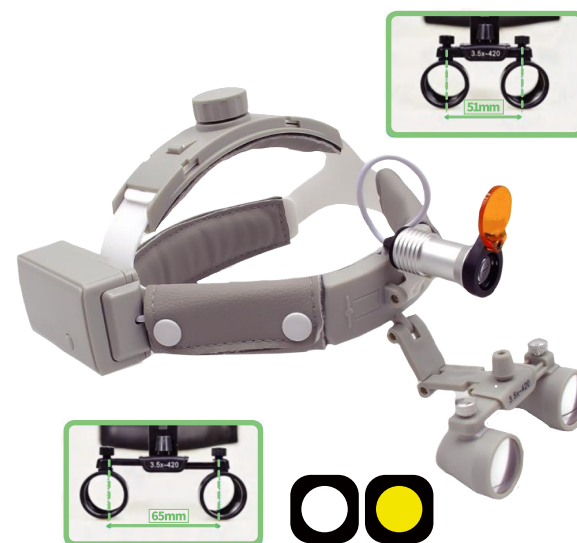


Magnification: 2.5X,3.5X

The position of the lens barrel can be adjusted up
and down and extended horizontally

YD-DL06

Loupes Adjustable Light 2 batteries



Magnification: 2.5X,3.5X

Adjustable light brightness and spot size

DENTAL LOUPES SERIES

DENTAL LOUPE LIGHT & ORAL FILLING LIGHT

YD-DL07

Clip loupes, Lightweight,
elegant headband design is convenient,
comfortable, and easy to use,
Unique optical coating and Dual Lens technology
for high resolution vision



YD-LL01

5W LED Head Light

Light intensity:15000-40000lux

Working time: 24 hours maximum power



YD-LL02

5W Wireless battery dental loupe light

LED Power: 5W

Material: Metal, Plastic, ABS,Metal



YD-LL03

5W LED Light with Battery. Brightness is adjustable

suitable for various requirements

Use filters to reduce blue light



YD-LL04

5W LED Head Light

Light intensity:15000-40000lux

Working time: 24 hours maximum power



YD-PL02

Dental Filling Light

Brightness adjustable 360° rotating field of viewOptical
fiber irradiation uniform color temperature accurate



Dental Whitening Machine Series

YOUTO MEDICAL

DENTAL WHITENING MACHINE

VERTICAL WHITENING LIGHT

New Mini Whitening machine with Stand

10 lights LED
Adjustable timer: 1m, 5m, 8m, 10m, 15m, 20m



YT-WM01

10 high-power blue LED lights



55W 11 Blubs Whitening Machine

Three colors type



YT-WM02

Single color type



Mini Stand Teeth Whitening Machine

Light source: 8 lights LED 3 colors



YT-WM03

8 lights LED blue



10 light touch screen whitening machine



YT-WM04

DENTAL WHITENING MACHINE

TABLE CONNECT/UNIT CONNECT WHITENING LIGHT

12 lights LED Teeth Whitening Lamp

YT-WM05



MMIT CONNECT

TABLE CONNGCI

YT-WA01



Whitening Agent Kits

3 colors Teeth Whitening Lamp

YT-WM06



UNIT CONNECT

TABLE CONNECT

YT-WA02



Whitening Agent Kits

Teeth Whitening Lamp Blue colors

YT-WM07



UNIT CONNECT

TABLE CONNECT

YT-PG01



Protective Glasses

Dental High Speed & Low Speed Handpiece

YOUTO MEDICAL



HIGH SPEED HANDPIECE

SUPER POWER FIBER OPTIC

YT-168FK

Titanium body, fiber optic with 4 water spray



YT-168FN

Titanium body, fiber optic with 4 water spray



YT-168K

4 water spray, fiber optic design, with quick coupling



YT-168N

4 water spray, fiber optic design, with quick coupling



KAVO

Quick coupling



NSK

Quick coupling



4 water spray



4 water spray

SPECIFICATIONS

Handle:	Titanium alloy	Water spray:	4 Water spray
Rotation:	350,000 rpm~400,000 rpm	Bearing:	Imported original bearings
Drive air pressure:	0.25Mpa~0.3Mpa	Light transmission :	Fiber optic
Chuck:	High-precision spring push button spindle ·Bur lock strength		

HIGH SPEED HANDPIECE

E-GENERATOR LED HANDPIECE

YT-115H

5 water spray,shadowless led and ceramic bearing



YT-115H-1

5 water spray,shadowless ringled and ceramic bearing



YT-115E

3 water spray, E-generator LED, ceramic bearing



YT-115E-45

Single water spray, E-generator LED 45 degrees



5 water spray



3 water spray



Single water spray



Cartridge



Cartridge

SPECIFICATIONS

Chuck type:	Push button	Air pressure:	0.22-0.30 Mpa
Bur size:	Φ1.595-Φ1.600mm	Spray:	Five/Three/Single water spray
Brightness(Lux):	≥2500 Lux	Speed:	280,000 - 350,000 rpm
Noise:	≤65dB		

HIGH SPEED HANDPIECE

MINI HEAD & LED HANDPIECE

YT-115MNL

Mini head handpiece with led



YT-115MN

Mini head handpiece
single water spray



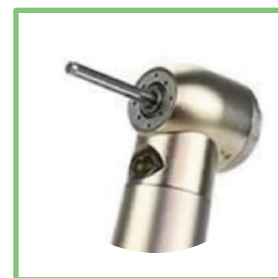
YT-115PL

Max Plus LED Handpiece
M4/B2



YT-115P

Max Plus Handpiece
M4/B2



SPECIFICATIONS

Chuck type:	Push buton	Air pressure:	0.22-0.30 Mpa
Bur size:	中1.595-中1.600mm	Spray:	Three/Sngle water spray
Brightness(Lux):	22500 Lux	Speed:	280.000-350.000 rpm
Noise:	S65dB		

HIGH SPEED HANDPIECE

PROMOTION TYPE HANDPIECE

YT-K115L

KV LED Handpiece
M4/B2



YT-112M

Single water spray
ceramic bearing



YT-112P

Pana Air Push Buttom
Handpiece M4/B2



YT-112K

Pana Air key type
handpiece M4/B2



SPECIFICATIONS

Chuck type:	Push button/Key type	Air pressure:	0.22-0.30 Mpa
Bur size:	Φ1.595-Φ1.600	Spray:	3/Single water spray
Brightness(Lux):	≥2500 Lux	Speed:	280,000 - 350,000 rpm
Noise:	≤65dB		

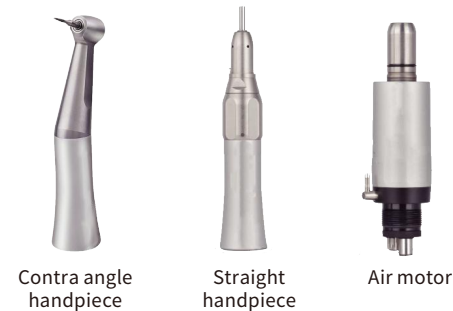
LOW SPEED HANDPIECE

EXTERNAL CONTRA ANGLE

YT-686FX



YT-686A



SPECIFICATIONS

Chuck type:	1200-1500mw/cm ²
Push button:	Φ2.345-Φ2.355
Noise:	≤55dB
Air pressure:	0.30-0.35 Mpa
Spray:	External water spray
Speed:	≥18,000 rpm

SPECIFICATIONS

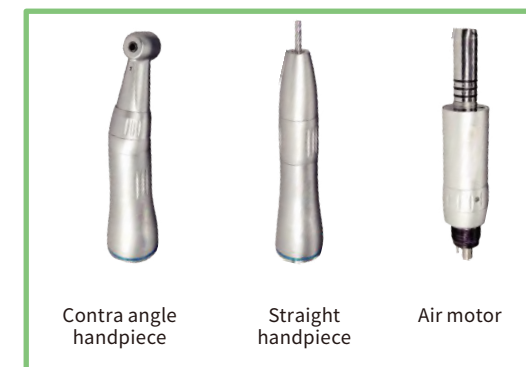
Chuck type:	Latch/Push button
Bur size:	Φ2.345-Φ2.355
Noise:	≤65dB
Air pressure:	0.30-0.35 Mpa
Spray:	External water spray
Speed:	≥18,000 rpm



LOW SPEED HANDPIECE

INTERNAL & SURGICAL CONTRA ANGLE

YT-686I



SPECIFICATIONS

Chuck type:	Push button
Bur size:	Φ2.345-Φ2.355
Noise:	≤65dB
Air pressure:	0.30-0.35 Mpa
Spray:	Inner water spray
Speed:	≥18,000 rpm

YT-S20



LOW SPEED HANDPIECE

SUPER POWER FIBER OPTIC

YT-15WL



1:5

YT-11WL



1:1

YT-20WL



20:1

YT-20NL



20:1

SPECIFICATIONS

Max speed:200,000rpm	Max speed: 40,000rpm	Max speed: 2,000rpm	Max speed: 2,000rpm
For FG Burs (01.6	For CA burs (02.35	Max torque: 65 N.cm	Max torque: 80 N.cm
Push button Chuck	Stainless steel	Stainless steel body	Stainless steel body
Fiber optic illumination	Push button chuck	Push button Chuck	Push button Chuck
Cartridge compatible with NSK Ti-Max X95L	Fiber optic illumination	Fiber optic illumination	Cartridge compatible with NSK SG20
		Cartridge compatible with NSK Ti-Max X-SG20L	

DENTAL HANDPIECE KIT

HIGH SPEED & LOW SPEED & SCALER A VARIETY OF OPTIONS



YT-HL101

FX contra angle a set with 2pcs LED high speed handpiece Max plus



YT-HL102

Key type contra angle a set with 2pcs high speed handpiece Max 1, can choose different colors



YT-HL103

Key type contra angle a set with 1pcs high speed handpiece + 1pcs air scaler



YT-HL104

Internal low speed handpiece a set with 1pcs Shadowless LED handpiece

Dental Hot Sale Equipment Series

YOUTO MEDICAL

DENTAL EQUIPMENT

DENTAL HOT SALE EQUIPMENT SERIES

YT-EM02

2 in 1 endomotor
with apex locator



YT-EM01

Endo Motor
16:1 Contra Angle



YT-AL01

Apex Locator



YT-AL02

Mini Apex Locator



YT-EA01

Endo Activator Machine



YT-GT01

New Type Endo Gutta Cutter
with 8 Heating Tips



YT-GT02

Gutta Cutter



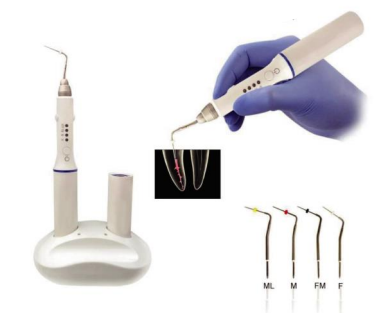
YT-OP01

Single Battery Obturation Pen



YT-OP02

Double Batteries Obturation Pen



DENTAL EQUIPMENT

DENTAL HOT SALE EQUIPMENT SERIES

YT-LM01
LED Fog Photo Mirrors



YT-PL01
Oral Filling Light
Photography Light



YT-PD01
Dental Plaque Tester



YT-AP01
Metal Air Propphy



YT-PT01
Pulp Tester



YT-SL01
Smile Lip Beauty Device



YT-EP01
Endo Filling Plugger



YT-EP02
Metal Endo Filling Plugger



YT-OC01
17 Inch Oral Camera with Handle



DENTAL EQUIPMENT

DENTAL HOT SALE EQUIPMENT SERIES

YT-TW01
Dental Implant Universal
Torque Wrench



YT-SH01
Scaler Handles



YT-SY01
3 Water Spray Triple Syringe



YT-EL02
Electric grinding Machine



YT-IS01
Dental Implant System



YT-AS01
Air Scaler



YT-90
Dental Polish Micro Motor



YT-204
Dental Polish Micro Motor



YT-N3
Dental Polish Micro Motor



DENTAL DISPOSABLE MATERIALS

DENTAL BURS & PROPHY CUPS SCREW & GP

DENTAL BURS

		ISO, 000轉/分		300, 000轉/分		150, 000轉/分	
ISO 17304	ISO 17306	ISO 17308	ISO 17310	ISO 17312	ISO 17314	ISO 17316	ISO 17318
10.243	10.251	10.259	10.267	10.275	10.283	10.291	10.299
10.307	10.315	10.323	10.331	10.339	10.347	10.355	10.363
10.371	10.379	10.387	10.395	10.403	10.411	10.419	10.427
10.435	10.443	10.451	10.459	10.467	10.475	10.483	10.491
10.500	10.508	10.516	10.524	10.532	10.540	10.548	10.556
10.564	10.572	10.580	10.588	10.596	10.604	10.612	10.620
10.628	10.636	10.644	10.652	10.660	10.668	10.676	10.684
10.692	10.700	10.708	10.716	10.724	10.732	10.740	10.748
10.756	10.764	10.772	10.780	10.788	10.796	10.804	10.812
10.820	10.828	10.836	10.844	10.852	10.860	10.868	10.876
10.884	10.892	10.900	10.908	10.916	10.924	10.932	10.940
10.948	10.956	10.964	10.972	10.980	10.988	10.996	11.004
11.012	11.020	11.028	11.036	11.044	11.052	11.060	11.068
11.076	11.084	11.092	11.100	11.108	11.116	11.124	11.132
11.140	11.148	11.156	11.164	11.172	11.180	11.188	11.196
11.204	11.212	11.220	11.228	11.236	11.244	11.252	11.260
11.268	11.276	11.284	11.292	11.300	11.308	11.316	11.324
11.332	11.340	11.348	11.356	11.364	11.372	11.380	11.388
11.396	11.404	11.412	11.420	11.428	11.436	11.444	11.452
11.460	11.468	11.476	11.484	11.492	11.500	11.508	11.516
11.524	11.532	11.540	11.548	11.556	11.564	11.572	11.580
11.588	11.596	11.604	11.612	11.620	11.628	11.636	11.644
11.652	11.660	11.668	11.676	11.684	11.692	11.700	11.708
11.716	11.724	11.732	11.740	11.748	11.756	11.764	11.772
11.780	11.788	11.796	11.804	11.812	11.820	11.828	11.836
11.844	11.852	11.860	11.868	11.876	11.884	11.892	11.900
11.908	11.916	11.924	11.932	11.940	11.948	11.956	11.964
11.972	11.980	11.988	11.996	12.004	12.012	12.020	12.028
12.036	12.044	12.052	12.060	12.068	12.076	12.084	12.092
12.100	12.108	12.116	12.124	12.132	12.140	12.148	12.156
12.164	12.172	12.180	12.188	12.196	12.204	12.212	12.220
12.228	12.236	12.244	12.252	12.260	12.268	12.276	12.284
12.292	12.300	12.308	12.316	12.324	12.332	12.340	12.348
12.356	12.364	12.372	12.380	12.388	12.396	12.404	12.412
12.420	12.428	12.436	12.444	12.452	12.460	12.468	12.476
12.484	12.492	12.500	12.508	12.516	12.524	12.532	12.540
12.548	12.556	12.564	12.572	12.580	12.588	12.596	12.604
12.612	12.620	12.628	12.636	12.644	12.652	12.660	12.668
12.676	12.684	12.692	12.700	12.708	12.716	12.724	12.732
12.740	12.748	12.756	12.764	12.772	12.780	12.788	12.796
12.804	12.812	12.820	12.828	12.836	12.844	12.852	12.860
12.868	12.876	12.884	12.892	12.900	12.908	12.916	12.924
12.932	12.940	12.948	12.956	12.964	12.972	12.980	12.988
12.996	13.004	13.012	13.020	13.028	13.036	13.044	13.052
13.060	13.068	13.076	13.084	13.092	13.100	13.108	13.116
13.124	13.132	13.140	13.148	13.156	13.164	13.172	13.180
13.188	13.196	13.204	13.212	13.220	13.228	13.236	13.244
13.252	13.260	13.268	13.276	13.284	13.292	13.300	13.308
13.316	13.324	13.332	13.340	13.348	13.356	13.364	13.372
13.380	13.388	13.396	13.404	13.412	13.420	13.428	13.436
13.444	13.452	13.460	13.468	13.476	13.484	13.492	13.500
13.508	13.516	13.524	13.532	13.540	13.548	13.556	13.564
13.572	13.580	13.588	13.596	13.604	13.612	13.620	13.628
13.636	13.644	13.652	13.660	13.668	13.676	13.684	13.692
13.700	13.708	13.716	13.724	13.732	13.740	13.748	13.756
13.764	13.772	13.780	13.788	13.796	13.804	13.812	13.820
13.828	13.836	13.844	13.852	13.860	13.868	13.876	13.884
13.892	13.900	13.908	13.916	13.924	13.932	13.940	13.948
13.956	13.964	13.972	13.980	13.988	13.996	14.004	14.012
14.020	14.028	14.036	14.044	14.052	14.060	14.068	14.076
14.084	14.092	14.100	14.108	14.116	14.124	14.132	14.140
14.148	14.156	14.164	14.172	14.180	14.188	14.196	14.204
14.212	14.220	14.228	14.236	14.244	14.252	14.260	14.268
14.276	14.284	14.292	14.300	14.308	14.316	14.324	14.332
14.340	14.348	14.356	14.364	14.372	14.380	14.388	14.396
14.404	14.412	14.420	14.428	14.436	14.444	14.452	14.460
14.468	14.476	14.484	14.492	14.500	14.508	14.516	14.524
14.532	14.540	14.548	14.556	14.564	14.572	14.580	14.588
14.596	14.604	14.612	14.620	14.628	14.636	14.644	14.652
14.660	14.668	14.676	14.684	14.692	14.700	14.708	14.716
14.724	14.732	14.740	14.748	14.756	14.764	14.772	14.780
14.788	14.796	14.804	14.812	14.820	14.828	14.836	14.844
14.852	14.860	14.868	14.876	14.884	14.892	14.900	14.908
14.916	14.924	14.932	14.940	14.948	14.956	14.964	14.972
14.980	14.988	14.996	15.004	15.012	15.020	15.028	15.036
15.044	15.052	15.060	15.068	15.076	15.084	15.092	15.100
15.108	15.116	15.124	15.132	15.140	15.148	15.156	15.164
15.172	15.180	15.188	15.196	15.204	15.212	15.220	15.228
15.236	15.244	15.252	15.260	15.268	15.276	15.284	15.292
15.300	15.308	15.316	15.324	15.332	15.340	15.348	15.356
15.364	15.372	15.380	15.388	15.396	15.404	15.412	15.420
15.428	15.436	15.444	15.452	15.460	15.468	15.476	15.484
15.492	15.500	15.508	15.516	15.524	15.532	15.540	15.548
15.556	15.564	15.572	15.580	15.588	15.596	15.604	15.612
15.620	15.628	15.636	15.644	15.652	15.660	15.668	15.676
15.684	15.692	15.700	15.708	15.716	15.724	15.732	15.740
15.748	15.756	15.764	15.772	15.780	15.788	15.796	15.804
15.812	15.820	15.828	15.836	15.844	15.852	15.860	15.868
15.876	15.884	15.892	15.900	15.908	15.916	15.924	15.932
15.940	15.948	15.956	15.964	15.972	15.980	15.988	15.996
16.004	16.012	16.020	16.028	16.036	16.044	16.052	16.060
16.068	16.076	16.084	16.092	16.100	16.108	16.116	16.124
16.132	16.140	16.148	16.156	16.164	16.172	16.180	16.188
16.196	16.204	16.212	16.220	16.228	16.236	16.244	16.252
16.260	16.268	16.276	16.284	16.292	16.300	16.308	16.316
16.324	16.332	16.340	16.348	16.356	16.364	16.372	16.380
16.388	16.396	16.404	16.412	16.420	16.428	16.436	16.444
16.452	16.460	16.468	16.476	16.484	16.492	16.500	16.508
16.516	16.524	16.532	16.540	16.548	16.556	16.564	16.572
16.580	16.588	16.596	16.604	16.612	16.620	16.628	16.636
16.644	16.652	16.660	16.668	16.676	16.684	16.692	16.700
16.708	16.716	16.724	16.732	16.740	16.748	16.756	16.764
16.772	16.780	16.788	16.796	16.804	16.812	16.820	16.828
16.836	16.844	16.852	16.860	16.868	16.876	16.884	16.892
16.900	16.908	16.916	16.924	16.932	16.940	16.948	16.956
16.964	16.972	16.980	16.988	16.996	17.004	17.012	17.020
17.028	17.036	17.044	17.052	17.060	17.068	17.076	17.084
17.092	17.100	17.108	17.116	17.124	17.132	17.140	17.148
17.156	17.164	17.172	17.180	17.188	17.196	17.204	17.212
17.220	17.228	17.236	17.244	17.252	17.260	17.268	17.276
17.284	17.292	17.300	17.308	17.316	17.324	17.332	17.340
17.348	17.356	17.364	17.372	17.380	17.388	17.396	17.404
17.412	17.420	17.428	17.436	17.444	17.452	17.460	17.468
17.476	17.484	17.492	17.500	17.508	17.516	17.524	17.532
17.540	17.548	17.556	17.564	17.572	17.580	17.588	17.596
17.604	17.612	17.620	17.628	17.636	17.644	17.652	17.660
17.668	17.676	17.684	17.692	17.700	17.708	17.716	17.724
17.732	17.740	17.748	17.756	17.764	17.772	17.780	17.788
17.796	17.804	17.812	17.820	17.828	17.836	17.844	17.852
17.860	17.868	17.876	17.884	17.892	17.900	17.908	17.916
17.924	17.932	17.940	17.948	17.956	17.964	17.972	17.980
17.988	17.996	18.004	18.012	18.020	18.028	18.036	18.044
18.052	18.060	18.068	18.076	18.084	18.092	18.100	18.108
18.116	18.124	18.132	18.140	18.148	18.156	18.164	18.172
18.180	18.188	18.196	18.204	18.212	18.220	18.228	18.236
18.244	18.252	18.260	18.268	18.276	18.284	18.292	18.300
18.308	18.316	18.324	18.332	18.340	18.348	18.356	18.364
18.372	18.380	18.388	18.396	18.404	18.412	18.420	18.428
18.436	18.444	18.452	18.460	18.468	18.476	18.484	