



2017 产品目录

PRODUCT CATALOGUE

专注十年 创新领先

FOCUS + INNOVATION = LEADING

佛山市彤鑫医疗器材股份有限公司
TOSI FOSHAN MEDICAL EQUIPMENT CO.,LTD

佛山市彤鑫医疗器材股份有限公司

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公司简介

佛山市彤鑫医疗器材股份有限公司成立于2007年，是一家集牙科手机产品研发、生产、销售、服务为一体的高新技术企业。

因为专注，所以专业。十多年来，彤鑫公司专注于牙科手机领域，以“服务牙科医生”为导向，研发和生产高速涡轮牙钻手机、低速牙科手机、防感染个人专用手机等产品，拥有多项产品专利，在国内首创风光手机、种植扭力手机、20:1可拆卸种植弯机等，产品畅销国内和欧美、中东、东南亚等几十个国家和地区，受到了市场的广泛认可，得到了全球牙科医生的欢迎和赞誉。

彤鑫公司有着优良的传统、深厚的底蕴，坚持技术创新与服务至上，在经营团队和全体员工的共同努力下，先后获得国家“II类口腔科设备及器具”生产许可证、欧盟CE认证 (ISO13485体系认证)等，并被政府认定为“高新技术企业”，基于对行业发展的贡献被推选为“佛山市南海区口腔协会会长单位”。

随着新资本的不断注入、人才团队的成长壮大，彤鑫迎来了发展模式的转变与企业管理的升级。彤鑫公司将继续坚守精益求精的工匠精神，加大技术研发投入，严格生产管理，提升产品质量，继续紧贴市场，持续创新，搭建口腔服务医疗平台，为全球客户提供卓越的产品和放心的服务。

Established in 2007, TOSI FOSHAN MEDICAL EQUIPMENT CO.,LTD. is a new and high technology enterprise integrating the research and development, production, marketing and service of dental handpiece products as a whole.

We are professional because we focus. For more than a decade, TOSI has been devoted to the field of dental handpiece aiming to serve the dentists. It is specialized in research & development and production of products such as high-speed turbine dental handpiece, low speed dental handpiece, and anti-infection disposable handpiece. The famous patented products include China's first E-generator LED handpiece, implant torque wrench, 20:1 detachable implant contra angle, etc.. The products have been well sold in China and dozens of countries in regions including Europe, America, Middle East and Southeast Asia, and have gained great popularity and praise by the dentists from all over the world.

TOSI has been quality-oriented and insisted on technical innovation and good service. With the effort of management team and all employees, TOSI has obtained the production license of Category II Dental Equipment and instrument, EU CE certification, ISO13485, and become a new and high technology enterprise and the president of the Dental Association in Nanhai District, Foshan.

With new capital and growing talent team, TOSI is embracing the change of development pattern and the management upgrade. TOSI will stick on its spirit of the craftsman to keep improving the production and quality, increase R&D investment, continue innovation, and establish a dental platform for the global market with reliable quality product and service.



公司董事长兼口腔行业协会会长
President of TOSI and the Dental Association



尹源洪
Yuanhong Yin

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资质证书

公司专注于牙科手机研发制造十多年，彤鑫风光系列手机为中国首创，拥有多项实用新、发明和外观设计专利，技术团队经验丰富、技术精湛，研发能力强大。

Tosi has been focusing on designing dental handpiece for over ten years, the E-generator integrated anti retraction handpiece is unique design in China. With the experienced team and advanced equipment, Tosi received many awards and patents on its products during these years.



2011年
认定为“口腔手机牙科器械工程技术研究开发中心”。

2015年
认定为“高新技术企业”；
推举为“佛山市南海区口腔器材协会会长单位”。

2011
Has become
“Engineering Research & Development Center of dental”

2015
Has become “High and New Technology Enterprise”
& “Dental Association President Unit of Foshan Nanhai District”



NO.1 2006

1987-1995年 光固化机研发生产
1987-1995 Light curing developing and production
1998-2004年 牙椅研发生产
1998-2004 Dental chair developing and production
2006年 佛山首支低速手机TX-414A
2006 First develop low speed handpiece TX-414A

NO.3 2008

2008年 首创高速风光手机TX-164A
2008 First develop High speed E-generator integrated LED handpiece TX-164A

NO.5 2010

2010年 低速内水道风光手机 TX-414C
2010 Low speed inner water E-generator integrated handpiece TX-414C
2010年 广东省著名品牌
2010 Designated as “Guangdong Province Famous Brand ”

NO.7 2012

2012年 低速20:1 减速弯机TX-414(79B)
2012 Low speed 20:1 implant contra angle TX-414(79B)
2012年 广东省民营科技企业
2012 Designated as “Guangdong Private Owned High-tech Enterprise”

NO.9 2014

2014年 可拆卸20:1种植弯机TX-414A(79D)
2014 Detachable 20:1 implant contra angle TX-414(79D)
2014年 高速金刚王手机TX-112
2014 High speed “JINGGANGWANG” handpiece series TX-112

NO.11 2016

2016年 研发个人专用防感染手机TX-122N
2016 Developing Disposable handpiece TX-122

NO.2 2007

2007年 122个专用手机TX-122
2007 Disposable turbine high speed handpiece
2007年 成立佛山市彤鑫医疗器材有限公司
2007 Founded Tosi Foshan Medical Equipment Co.,Ltd.

NO.4 2009

2009年 快捷高速风光手机TX-164B
2009 high speed E-generator interated LED handpiece with quick coupling TX-164B
2009年 45度高速风光手机TX-164C
2009 45 degree high speed E-generator integrated hand piece TX-164C

NO.6 2011

2011年 南海区彤鑫口腔手机牙科器械工程技术研究开发中心
2011 Designated as “Nanhai District TOSI Dental Equipment Engineering Research& Development Center ”

NO.8 2013

2013年 新款低速20:1减速弯机 TX-414(79)
2013 New designlow speed 20:1 implant contra angle TX-414(79)
2013年 股份改制,更名为佛山市彤鑫医疗器材股份有限公司
2013 Reform the share system.
2013年 南海区口腔器材协会副会长单位
2013 Become the “Foshan Nanhai District Dental Association Vice President Unit”

NO.10 2015

2015年 研发TX-164AN/TX-164BN
2015 Developing TX-164AN, TX-164BN
2015年 高新技术企业
2015 Designated as “High&new technology enterprise”
2015年 南海区口腔器材协会会长单位
2015 Become the “Foshan Nanhai District Dental Association President Unit”

NO.11 2017

2017年 研发LED超静音高速手机
2017 Developing LED Ultra Quiet TX-162K 9000L
2017年 研发超静音高速快捷手机
2017 Developing Ultra Quiet TX-114M3 with Quick Connector

高速手机

TX-164AN 风光高速牙科手机

TX-164AN E-generator Integrated LED Handpiece



3孔喷雾,
全方位冷却。

3water spray design,
All-round cooling
effect.

技术参数/SPECIFICATION

取针方式: 按压式
工作气压: 0.22-0.30Mpa
转速: $\geq 350,000$ R.P.M. (标准头);
 $\geq 280,000$ R.P.M. (大头)
适用车针: $\Phi 1.595$ - $\Phi 1.600$ mm
喷雾方式: 4点喷雾
雾化气压: 0.3Mpa
LED灯泡工作电压: 3.0-3.8V
LED光照强度: ≥ 1500 LUX
光温: 3500-4000K
夹持力: 25-45N
风力发电机转速: 18,000-22,000R.P.M.
噪音: < 65 dB

Chuck type: push button
Working pressure: 0.22-0.30Mpa (0.25Mpa preferred)
Rotation speed: $\geq 350,000$ R.P.M. for standard head;
 $\geq 280,000$ R.P.M. for torque head
Bur applicable: $\Phi 1.595$ - $\Phi 1.600$ mm
Spray: 4 water spray
Atomization pressure: 0.3Mpa
Supply voltage: 3.0-3.8V
LED luminous intensity: ≥ 1500 LUX
Light temperature: 3500-4000K
Grip power: 25-45N
Speed of E-generator: 18,000-22,000R.P.M.
Noise: < 65 dB



高速手机

TX-164A 风光高速牙科手机

TX-164A E-generator Integrated LED Handpiece

首款



技术参数

取针方式: 按压式
工作气压: 0.22-0.30Mpa
转速: $\geq 350,000$ R.P.M. (标准头);
 $\geq 280,000$ R.P.M. (大头)
适用车针: $\Phi 1.595$ - $\Phi 1.600$ mm
喷雾方式: 三点喷雾
雾化气压: 0.3Mpa
LED灯泡工作电压: 3.0-3.8V
LED光照强度: ≥ 1500 LUX
光温: 3500-4000K
夹持力: 25-45N
风力发电机转速: 18,000-22,000R.P.M.
噪音: < 65 dB

TX-164B 风光高速牙科手机

TX-164B E-generator Integrated LED Handpiece
Quick Connector Design



SPECIFICATION

Chuck type: push button
Working pressure: 0.22-0.30Mpa (0.25Mpa preferred)
Rotation speed: $\geq 350,000$ R.P.M. for standard head;
 $\geq 280,000$ R.P.M. for torque head
Bur applicable: $\Phi 1.595$ - $\Phi 1.600$ mm
Spray: triple spray
Atomization pressure: 0.3Mpa
Supply voltage: 3.0-3.8V
LED luminous intensity: ≥ 1500 LUX
Light temperature: 3500-4000K
Grip power: 25-45N
Speed of E-generator: 18,000-22,000R.P.M.
Noise: < 65 dB

TX-164C 45度角风光牙科手机

45° Surgical E-generator
LED handpiece



特点:

内置发电机, LED灯光照自然, 聚光效果好。
无需改装牙椅直接使用。
全球牙椅2/4孔通用。
可反复高温高压消毒。
独特设计;尾部排气;防气肿

Features:

Self-illuminated, natural LED light
Can be used without fiber optic system.
Adapt to universal dental units.
Push button cartridge
Special design; Tail gassing; Airflow hurting

防感染手机

TX-122L

LED个人专用防感染手机

Anti-infection Disposable handpiece with LED

外观精致，独立包装
一人一机，防止交叉感染

Excellent design
Personal use, No cross infection

技术参数/SPECIFICATION

取针方式: 顶针式
工作气压: 0.20-0.25Mpa
转速: 250,000-350,000R.P.M.
适用车针: $\Phi 1.595-\Phi 1.600\text{mm}$
喷雾方式: 单点喷雾
噪音 < 70dB
LED灯泡工作电压: 3.0-3.4V
LED光照强度: $\geq 1500\text{LUX}$
夹持力: 24-45N

Chuck type: Friction Grip
Working pressure: 0.20-0.25Mpa
Rotation speed: 250,000-350,000R.P.M.
Bur applicable: $\Phi 1.595-\Phi 1.600\text{mm}$
Spray: single Water spray
Supply voltage: 3.0-3.4V
LED luminous intensity: $\geq 1500\text{LUX}$
Noise < 70dB
Grip power: 24-45N



防感染手机

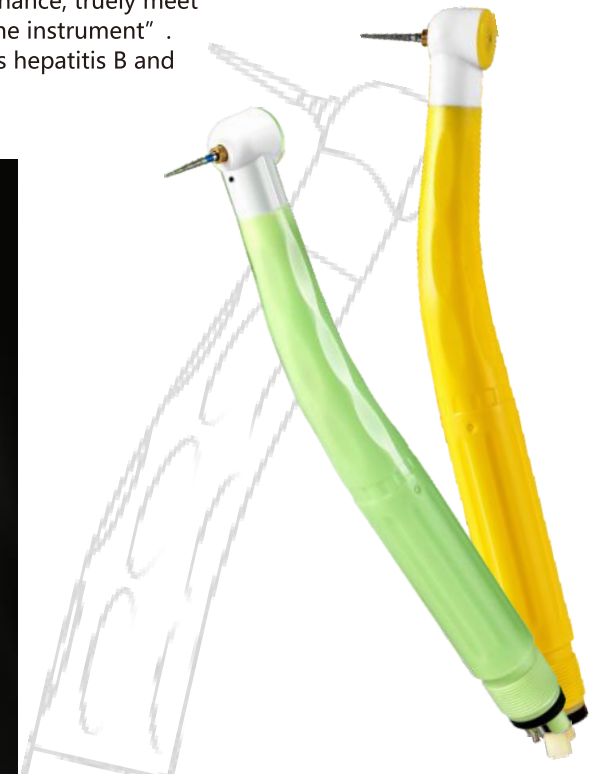
解决消毒和保养费高昂的难题，真正达到卫生部门要求的：“一人一机”彻底杜绝乙肝，艾滋等传染性疾病在临床口腔治疗中交叉感染的风险。

Solve the problem of the high cost for sterilization and maintainance, truely meet the requirement from Health Department for "One patient, One instrument" . Completely prevent cross infection of infectious disease such as hepatitis B and AIDS ,etc., during the dental clinical treatment.



特点:

- 1. 采用辐射消毒，独立包装，一人一机，防止交叉感染。
- 2. 免维修，外观精美，细致。



Features:

- 1. Sterilized package, personal use, no cross infection
- 2. Maintenance free

TX-122

取针方式: 顶针式
工作气压: 0.20-0.25Mpa
转速: 250,000-350,000R.P.M.
适用车针: $\Phi 1.595-\Phi 1.600\text{mm}$
喷雾方式: 单点喷雾
噪音 < 70dB
夹持力: 24-45N

Chuck type: Friction Grip
Working pressure: 0.20-0.25Mpa
Rotation speed: 250,000-350,000R.P.M.
Bur applicable: $\Phi 1.595-\Phi 1.600\text{mm}$
Spray: single Water spray
Noise < 70dB
Grip power: 24-45N

TX-122N

取针方式: 顶针式
工作气压: 0.20-0.25Mpa
转速: 250,000-350,000R.P.M.
适用车针: $\Phi 1.595-\Phi 1.600\text{mm}$
喷雾方式: 单点喷雾
噪音 < 70dB
夹持力: 24-45N

Chuck type: Friction Grip
Working pressure: 0.20-0.25Mpa
Rotation speed: 250,000-350,000R.P.M.
Bur applicable: $\Phi 1.595-\Phi 1.600\text{mm}$
Spray: single Water spray
Noise < 70dB
Grip power: 24-45N

高速手机

TX-162T 光纤高速快接按压手机套装

Inner Fiber High speed handpiece with Quick connector



优良按压系统，经过数万次按压测试，夹持力保持在3KG以上。
Reliable press performance via over 10,000 times press testing.

雾化效果优秀，全方位对车针和切割面进行冷却。
All-round cooling effect with sufficient spray.

快接式设计，机身可360度旋转，避免手术过程中绕线的烦恼，减少医生疲劳。
Quick connector design, 360 degree swivel

开放式机工，寿命更长，保养更方便。
Unenclosed push button cartridge Easy to change the bearing

技术参数/SPECIFICATION

取针方式: 按压式
工作气压: 0.22-0.3Mpa
转速: 大头≥280,000R.P.M.
标准头≥350,000R.P.M.
适用车针: Φ1.595-Φ1.600mm
噪音 < 50dB
LED光照强度: ≥1500LUX
光温: 3500-4000K
夹持力: 24-45N

Chuck type: push button
Working pressure: 0.22-0.30Mpa (0.25Mpa preferred)
Rotation speed: ≥350,000 for standard head;
≥280,000 R.P.M for torque head
Bur applicable: Φ1.595-Φ1.600mm
Atomization pressure: 0.3Mpa
Supply voltage: 3.0-3.8V
LED luminous intensity: ≥1500LUX
Light temperature: 3500-4000K
Grip power: 25-45N
Speed of E-generator: 18,000-22,000R.P.M
Noise: <50dB

高速手机

4点喷水防回吸卫生机头牙科手机 TX-114M

4 spray anti-retraction handpiece



取针方式: 按压式
工作气压: 0.20-0.25Mpa
转速: 250,000-350,000 R.P.M. (大头);
300,000-400,000 R.P.M. (标准头)
适用车针: Φ1.595-Φ1.600mm
喷雾方式: 单点/三点喷雾
手柄材质: 铝合金
夹持力: 25-45N
可选颜色: 深蓝色-A, 黑色-B, 草绿-C, 浅蓝-D, 粉红-E, 金色-F
噪音: <65dB

Chuck type: push button
Working pressure: 0.20-0.25Mpa
Rotation speed: 250,000-350,000 R.P.M. for torque head;
300,000-400,000 R.P.M for standard head
Bur applicable: Φ1.595-Φ1.600mm
Spray: Single/Three water spray
Handle Material: Aluminum alloys
Grip Power: 25-45N
Optional Color: BULE-A, BLACK-B, GREEN-C, LIGHT BLUE-D,
PINK-E, GOLDEN-F
Noise: <65dB

型号: TX-114H
 取针方式: 按压式
 工作气压: 0.22-0.30Mpa
 转速: 250,000-350,000 (标准头);
 300,000-400,000 R.P.M (大头)
 喷雾方式: 3点喷雾
 雾化气压: 0.2-0.3Mpa
 夹持力: 25-45N
 机芯: 筒夹式机芯
 噪音: <50dB
 适用车针: $\Phi 1.595 - \Phi 1.600\text{mm}$

Model: TX-114H
 Chuck type: push button
 Working pressure: 0.2-0.25 Mpa
 Rotation Speed:
 Standard head Handpiece 250,000-350,000 RPM
 Toque Head Handpiece 300,000-400,000 RPM
 Spray: Triple Water Spray
 Grip Power: 25-45N
 Cartridge: Closed cartridge
 Noise: <50dB
 Bur applicable: $\Phi 1.595 - \Phi 1.600\text{mm}$

三喷按压高速手机 triple spray push button high-speed handpiece



4点喷水防回吸卫生机头牙科手机 4 spray anti-retraction handpiece



型号: TX-114MT3
 取针方式: 按压式
 工作气压: 0.20-0.25Mpa
 转速: 280,000-350,000R.P.M.
 适用车针: $\Phi 1.595 - \Phi 1.600\text{mm}$
 喷雾方式: 4点喷雾
 噪音: <68dB

Model: TX-114MT3
 Chuck type: push button
 Working pressure: 0.20-0.25Mpa(0.22Mpa preferred)
 Rotation speed: 350,000-400,000R.P.M
 Bur applicable: $\Phi 1.595 - \Phi 1.600\text{mm}$
 Spray: 4 water spray
 Noise: <68dB

型号: TX-114S
 取针方式: 取针式
 工作气压: 0.20-0.25Mpa
 转速: 350,000-400,000R.P.M.
 适用车针: $\Phi 1.595 - \Phi 1.600\text{mm}$
 喷雾方式: 单点喷雾
 噪音: <70dB

Model: TX-114S
 Chuck type: Wrench type
 Working pressure: 0.20-0.25Mpa(0.22Mpa preferred)
 Rotation speed: 280,000-350,000R.P.M
 Bur applicable: $\Phi 1.595 - \Phi 1.600\text{mm}$
 Spray: Single spray
 Noise: <70dB

标准取针高速手机 Standard head Wrench high speed handpiece



标准按压高速手机 Standard head Push button high speed handpiece



型号: TX-114SU
 取针方式: 按压式
 工作气压: 0.20-0.25Mpa
 转速: 350,000-400,000R.P.M.
 适用车针: $\Phi 1.595 - \Phi 1.600\text{mm}$
 喷雾方式: 单点喷雾
 噪音: <70dB

Model: TX-114SU
 Chuck type: push button
 Working pressure: 0.20-0.25Mpa(0.22Mpa preferred)
 Rotation speed: 280,000-350,000R.P.M
 Bur applicable: $\Phi 1.595 - \Phi 1.600\text{mm}$
 Spray: Single spray
 Noise: <70dB

牙外科专用45度切割手机 45° Surgical handpiece

型号: TX-132
 取针方式: 按压式
 工作气压: 0.20-0.30Mpa
 转数: 320,000-350,000R.P.M.
 适用车针: $\Phi 1.595 - \Phi 1.600\text{mm}$
 喷雾方式: 单点喷雾
 噪音: <70dB

Model: TX-132
 Chuck type: push button
 Working pressure: 0.20-0.30Mpa
 Rotation speed: 320,000-350,000R.P.M.
 Bur applicable: $\Phi 1.595 - \Phi 1.600\text{mm}$
 Spray: single spray
 Noise: <70dB

特点:
 全球牙椅2孔, 4孔通用。
 45度角设计, 提供更大视野。

Features:
 Adapt to universal dental units.
 45° Push button design.



大风轮顶针式高速手机

Torque high speed handpiece

型号: TX-132A
 取针方式: 取针式
 工作气压: 0.20-0.30Mpa
 转数: 280,000-350,000R.P.M.
 适用车针: $\Phi 1.595 - \Phi 1.600\text{mm}$
 喷雾方式: 单点喷雾
 噪音: <70dB

Model: TX-132A
 Chuck type: Friction grip
 Working pressure: 0.20-0.30Mpa
 Rotation speed: 280,000-350,000R.P.M.
 Bur applicable: $\Phi 1.595 - \Phi 1.600\text{mm}$
 Spray: single Water spray
 Noise: <70dB



大风轮取针式高速手机

Torque high speed handpiece

型号: TX-132S
 取针方式: 取针式
 工作气压: 0.20-0.25Mpa
 转数: 280,000-350,000R.P.M.
 适用车针: $\Phi 1.595 - \Phi 1.600\text{mm}$
 喷雾方式: 单点喷雾
 噪音: <70dB

Model: TX-132S
 Chuck type: wrench type
 Working pressure: 0.20-0.25Mpa
 Rotation speed: 280,000-350,000R.P.M
 Bur applicable: $\Phi 1.595 - \Phi 1.600\text{mm}$
 Spray: single Water spray
 Noise: <70dB



大风轮按压高速手机

Torque Push button high speed handpiece

型号: TX-132SU
 取针方式: 按压式
 工作气压: 0.20-0.25Mpa
 转数: 280,000-350,000R.P.M.
 适用车针: $\Phi 1.595 - \Phi 1.600\text{mm}$
 喷雾方式: 单点喷雾
 噪音: <70dB

Model: TX-132SU
 Chuck type: Push button
 Working pressure: 0.20-0.25Mpa
 Rotation speed: 280,000-350,000R.P.M.
 Bur applicable: $\Phi 1.595 - \Phi 1.600\text{mm}$
 Spray: single Water spray
 Noise: <70dB

TX-162K 9000LF LED四点喷雾高速快接按压手机



技术参数/SPECIFICATION

取针方式: 按压式
工作气压: 0.22-0.3Mpa
转速: $\geq 350,000$ R.P.M.
适用车针: $\Phi 1.595-\Phi 1.600$ mm
喷雾方式: 四点喷雾
噪音 < 50 dB
LED光照强度: ≥ 1500 LUX
夹持力: 24-45N

Chuck type: Push Button
Working pressure: 0.22-0.3Mpa
Rotation speed: $\geq 350,000$ R.P.M.
Bur applicable: $\Phi 1.595-\Phi 1.600$ mm
Spray: Four Water spray
Noise < 50 dB
LED luminous intensity: ≥ 1500 LUX
Grip power: 24-45N



快接头设计
Quick Connector design

LED灯泡安装在快接头上, 更换简单快捷。

LED bulb planted inside the coupling,
quick and easy for replacement.

超静音, 噪音仅50分贝

Ultra Quiet, Noise < 50 dB

独创弹簧夹轴设计, 夹针更稳固!

Innovative spring style spindle, hold the bur more firmer.

TX-114M3 三点喷雾高速按压手机



技术参数/SPECIFICATION

取针方式: 按压式
工作气压: 0.20-0.25Mpa
转速 350,000R.P.M.
适用车针: $\Phi 1.595-\Phi 1.600$ mm
喷雾方式: 三点喷雾
噪音 < 50 dB

Chuck type: Push Button
Working pressure: 0.22-0.3Mpa
Rotation speed 350,000R.P.M.
Bur applicable: $\Phi 1.595-\Phi 1.600$ mm
Spray: Triple Water spray
Noise < 50 dB



低速外水道手机套装A External Low speed handpiece set

型号: TX-414(A)
转速比率: 1:1等速
工作气压: 0.30Mpa-0.35Mpa
转速: $\geq 18,000$ /分钟
取针方式: 卡簧式
车针标准: $\Phi 2.345-2.355$ mm
噪音: < 60 dB

Ratio: 1:1
Working air pressure: 0.30Mpa-0.35Mpa
Rotation speed: $\geq 18,000$ /min
Chuck type: latch chuck
Bur size: $\Phi 2.345-2.355$ mm
Noise: < 60 dB



低速外水道手机套装B External Low speed handpiece set

型号: TX-414(B)
转速比率: 1:1等速
工作气压: 0.30Mpa-0.35Mpa
转速: $\geq 18,000$ /分钟
取针方式: 卡簧式
车针标准: $\Phi 2.345-2.355$ mm
噪音: < 60 dB

Ratio: 1:1
Working air pressure: 0.30Mpa-0.35Mpa
Rotation speed: $\geq 18,000$ /min
Chuck type: latch chuck
Bur size: $\Phi 2.345-2.355$ mm
Noise: < 60 dB



低速手机

名称：内水道低速风光手机套装

型号: TX-414(C)
 转速比率: 1:1等速
 工作气压: 0.30Mpa-0.35Mpa
 LED灯泡工作电压: 3.0-3.8V
 LED光照强度: ≥1500LUX
 色温: 3500K-4000K
 转速: ≥18.000/分钟
 取针方式: 按压式
 车针标准: Φ2.345-2.355mm/Φ1.595-1.600mm
 噪音: <60dB

Name: E-generator integrated low speed handpiece set (Inner water spray)

Model: TX-414(C)
 Ratio: 1:1
 Working air pressure: 0.30Mpa-0.35Mpa
 Supply voltage: 3.0-3.8V
 LED Luminous intensity: ≥1500LUX
 LED Color Temperature: 3500K-4000K
 Rotation speed: ≥18.000/min
 Chuck type: Push button
 Bur size: Φ2.345-2.355mm / Φ1.595-1.600mm
 Noise: <60dB



名称：低速按压弯机（低速车针/高速车针）

型号: TX-414(73/74)
 转速比率: 1:1等速
 工作气压: 0.30Mpa-0.35Mpa
 转速: ≥18.000/分钟
 取针方式: 按压式
 车针标准: Φ2.345-2.355mm/Φ1.595-1.600mm
 噪音: <60dB

Name: Push button contra angle (low/high speed dental bur)

Model: TX-414(73/74)
 Ratio: 1:1
 Working air pressure: 0.30Mpa-0.35Mpa
 Rotation speed: ≥18.000r/min
 Chuck type: push button
 Bur size: Φ2.345-2.355mm/Φ1.595-1.600mm
 Noise: <60dB



外水道低速气动马达（旧款4孔） 4 hole air motor (old type)

型号: TX-414902
 转速比率: 1:1等速
 工作气压: 0.30Mpa-0.35Mpa
 转速: ≥18.000/分钟
 噪音: <60dB

Model: TX-414902
 Ratio: 1:1
 Working air pressure: 0.30Mpa-0.35Mpa
 Rotation speed: ≥18.000r/min
 Noise: <60dB



外水道低速气动马达（新款4孔） 4 hole air motor (new type)

型号: TX-414906
 转速比率: 1:1等速
 工作气压: 0.30Mpa-0.35Mpa
 转速: ≥18.000/分钟
 噪音: <60dB

Model: TX-414906
 Ratio: 1:1
 Working air pressure: 0.30Mpa-0.35Mpa
 Rotation speed: ≥18.000r/min
 Noise: <60dB



内水道低速气动马达（4孔） 4 hole air motor (inner water spray)

型号: TX-414908
 转速比率: 1:1等速
 工作气压: 0.30Mpa-0.35Mpa
 转速: ≥18.000/分钟
 噪音: <60dB
 喷水: 内水道喷水

Model: TX-414908
 Ratio: 1:1
 Working air pressure: 0.30Mpa-0.35Mpa
 Rotation speed: ≥18.000r/min
 Noise: <60dB
 Spray: inner water spray



气动马达

种植弯机



20:1 K款种植弯机 20:1 K type implant handpiece

型号: TX-414 (79k)
 转速比率: 20:1减速
 喷水方式: 外水道
 最大扭矩: 55N.cm
 取针方式: 按压式
 车针标准: $\Phi 2.345-2.355\text{mm}$
 噪音: <50dB
 可与所有E-type接口马达通配

Model:TX-414(79k)
 Chuck type: Push button
 Spray: external irrigation system
 Max torque: 55N.cm
 Chuck type: push button
 Bur size: $\phi 2.345-2.355\text{mm}$
 Noise:<50dB
 Compatible with all e-type motors



20:1 B款种植弯机 20:1 B type implant handpiece

型号: TX-414(79B)
 转速比率: 20:1减速
 喷水方式: 外水道
 最大扭矩: 55N.cm
 取针方式: 按压式
 车针标准: $\Phi 2.345-2.355\text{mm}$
 噪音: <50dB
 可与所有E-type接口马达通配

Model:TX-414(79B)
 Chuck type: Push button
 Spray: external irrigation system
 Max torque: 55N.cm
 Chuck type: push button
 Bur size: $\phi 2.345-2.355\text{mm}$
 Noise: <50dB
 Compatible with all e-type motors



20:1 C款种植弯机 20:1 C type implant handpiece

型号: TX-414(79C)
 转速比率: 20:1减速
 喷水方式: 外水道
 最大扭矩: 55N.cm
 取针方式: 按压式
 车针标准: $\Phi 2.345-2.355\text{mm}$
 噪音: <50dB
 可与所有E-type接口马达通配

Model:TX-414(79C)
 Chuck type: Push button
 Spray: external irrigation system
 Max torque: 55N.cm
 Chuck type: push button
 Bur size: $\phi 2.345-2.355\text{mm}$
 Noise: <50dB
 Compatible with all e-type motors

种植弯机

专利
产品

20:1 可拆卸式种植弯机 20:1 D type detachable implant handpiece



型号: TX-414(79D)
 转速比率: 20:1减速
 喷水方式: 外水道
 最大扭矩: 55N.cm
 取针方式: 按压式
 车针标准: $\Phi 2.345-2.355\text{mm}$
 噪音: <50dB
 可与所有E-type接口马达通配

Model:TX-414(79D)
 Chuck type: Push button
 Spray: external irrigation system
 Max torque: 55N.cm
 Chuck type: push button
 Bur size: $\phi 2.345-2.355\text{mm}$
 Noise: <50dB
 Compatible with all e-type motors

独特设计, 无须工具拆卸
 Detachable without
 any tool
 清洗消毒更彻底, 有效避免交叉感染
 Easy for cleaning and avoiding
 cross infection

专利
产品



种植扭力扳手 Implant torque wrench

型号: TX-4147NL Model:TX-4147NL

替代传统扭力扳手, 快捷转换扭力,
 方便对上颌和下颌操作。
 扭力15N.cm, 25N.cm, 35N.cm.

Replace the traditional torque
 wrench, change quickly the torque
 level, convenient for both upper and
 lower jaw;
 Torque level: 15N.cm 25N.cm 35N.cm





16:1 根管治疗弯机

16:1 Contra angle for Endodontic treatment

型号: TX-414 (79E) Model:TX-414 (79E)

16:1根管弯机头
按压设计
接口国际通配

16:1 Contra angle for endodontic treatment
Push button design
Compatible to standard connector.

1:5光纤增速弯机

1:5 Increasing inner fiber contra angle



转速比率: 1:5增速
工作气压: 0.30Mpa-0.35Mpa
最大转速: 4.000/分钟
照度: ≥ 5000LUX
取针方式: 按压式
噪音: <50dB

Ratio: 1:5
Working air pressure: 0.30Mpa-0.35Mpa
Rotate speed: 200.000R.P.M.
Chuck type push button
Luminous intensity: ≥ 5000LUX
Noise: <50dB

1:5Speed increasing
High brightness fiber optic lighting
Better cooling effect
Low noise,Vibration



1:5增速比率
明亮光纤照明
更好的冷却效果
噪音低, 振动小

10:1往复运动根管治疗弯机

10: 1 Reciprocating Contra angle

型号: TX-414743 Model:TX-414743
转速比率: 10:1减速 Ratio: 10:1
工作气压: 0.30Mpa-0.35Mpa Working air pressure: 0.30Mpa-0.35Mpa
最大转速: 4.000/分钟 Maximum speed: 4.000R.P.M.
取针方式: 按压式 Chuck type: push button
噪音: <40dB Noise: <40dB

用于根管治疗
往复运动机头
适用手用锉

for root canal treatment
Reciprocating rotating head
Fit for hand use file

45度角1:5光纤增速弯机

45° 1:5 Increasing inner fiber contra angle

转速比率: 1:5增速
工作气压: 0.30Mpa-0.35Mpa
最大转速: 4.000/分钟
取针方式: 按压式
照度: ≥ 5000LUX
噪音: <50dB

Ratio: 1:5
Working air pressure: 0.30Mpa-0.35Mpa
Rotate speed: 200.000R.P.M.
Chuck type: push button
Luminous intensity: ≥ 5000LUX
Noise: <50dB

1:5Speed increasing
45 degree angle design
High brightness lighting
Better cooling effect
Low noise,Vibration



1:5增速比率
45度机头, 更大视野。
明亮照明
更好的冷却效果
噪音低, 振动小



64:1根管治疗弯机

64: 1 Root Canal Contra angle

型号: TX-414745 Model:TX-414745
转速比率: 64:1减速 Ratio: 64:1
工作气压: 0.30Mpa-0.35Mpa Working air pressure: 0.30Mpa-0.35Mpa
最大转速: 4.000/分钟 Maximum speed: 4.000R.P.M.
取针方式: 按压式 Chuck type: push button
噪音: <40dB Noise: <40dB

64:1根管治疗弯机
适用手用锉

64:1 Contra angle for root canal treatment
Fit for hand use file



往复邻面去釉弯机 RECIPROCATING IPR SYSTEM reciprocating interproximal stripping contra angle

特点:

适用所有E型接口手机
Fits E-type connector

1.4mm往复运动
1.4mm reciprocating

可135度高温高压消毒
Can be 135°C autoclavable

多种扭力可选
Optional torque

双面 Double sided
90 μ m-邻面开齿
90 micron -for use as a saw for opening contacts

60 μ m-减速去釉
60 micron - for reduction

40 μ m-仿型
40 micron - for contouring

25 μ m-精修
25 micron - for finishing

15 μ m-预抛光
15 micron - for per polishing

4:1 Reduction
Contra angle



Product/产品	Model/型号	Name/产品名称
	TX-7-01	弯机机头壳 Contra Angle Head Shell
	TX-7-02	弯机端盖 Contra Angle Head Cap
	TX-7-03	弯机卡簧片 Latch Bolt
	TX-7-05	传动轴 Middle Gear
	TX-164-01	高速针轴承 Ceramic bearing
	TX-8-01/TX-8-02	直机轴承 (小/大) Straight Handpiece Bearing (upper/Lower)
	TX-114-HC(S)	标准取针式后盖 Standard Head Cap (Wrench Chuck)
	TX-132-HC(S)	大风轮取针式后盖 Torque Head Cap (Wrench Chuck)
	TX-114-HC(SU)	标准按压式后盖 Standard Head Cap (Push Chuck)
	TX-132-HC(SU)	大风轮按压式后盖 Torque Head Cap (Push Chuck)
	TX-414-01	低速手机喷水卡 External Water Spray Nozzle
	SCK-08	标准取针器 Standard Bur Wrench
	MCK-08	迷你取针器 Mini Bur Wrench

手机配件

Product/产品	Model/型号	Name/产品名称
	TX-114M-01	后盖扳手 Head cap wrench
	TX-164D-01	后盖扳手 Head cap wrench
	TX-114-01	标准后盖扳手 Standard Head Cap Wrench
	TX-132-01	大风轮后盖扳手 Torque Head Cap Wrench (Wrench Chuck)
	TX-162-01	光纤后盖扳手 Fiber Handpiece Head Cap Wrench
	TX-7-01	弯机端盖扳手 Contran Angle Head Cap Wrench
	S3P-08	标准三瓣簧 standard Handpiece Three Petal
	CA3P-08	弯机三瓣簧 Contran Angle Three Petal
	M3P-08	迷你三瓣簧 Mini Three Petal
	T3P-08	大风轮三瓣簧 Torque Handpiece Three Petal
	P3P-08	按压轴 Push button Shaft
	S3S-08	取针轴 Standard Shaft



辉煌十年 感恩相伴
Sincerely thanks for your cooperation