

LABORATORY 2016



Mahdi

Mahdi Trading Co.

Dental, Jewelry, Cosmetic



SAESHIN

بازرگانی مهدی

نماینده انحصاری محصولات

سای شین کره جنوبی در ایران



BRUSHLESS MOTOR SERIES - SLIM, HIGH SPEED

FORTE 400s



Desktop type
Ergonomic design
Excellent durability



- RPM : MAX 50,000rpm
- Torque : 6.5 N.cm
- Input : AC100-120V~/220-240V~(50/60Hz)
- Output : 230W
- Weight : Control box 2.2kg
- Handpiece : 202g(Forte400SI)
- Overload display
- Lowest noise and vibration, Maximal efficiency
- Hand / Foot speed control system
- Built-in micro processor
(Self - diagnosis, Error display, Work memory storage and Handpiece auto-recognition function)



Forte400SI

OZ



Digital watch
Strong torque at low speed
Vertical / horizontal placement



- RPM : MAX 60,000rpm
- Torque : 6.5 N.cm
- Input : AC100-120V~/220-240V~(50/60Hz)
- Output : 230W
- Weight : Control box 2.5kg
- Handpiece : 202g(OZ100)
- Right & Left turning ability
- Hand / Foot speed control system
- Self-diagnosis, Error display, Work memory, storage function



OZ100

BRUSHLESS MOTOR SERIES - SLIM, HIGH SPEED

OZ Black - D



Strong torque at low speed
Vertical / horizontal placement



- RPM : MAX 50,000rpm
- Torque : 6.5 N.cm
- Input : AC100-120V~/220-240V~(50/60Hz)
- Output : 230W
- Weight : Control box 2.5kg
- Handpiece : 226g(Forte400α)
- Right & Left turning ability
- Hand / Foot speed control system
- Self-diagnosis, Error display, Work memory, storage function

Detail



FORTE 200α - D



Knee control type
Ergonomically designed
Excellent durability



- RPM : MAX 50,000rpm
- Torque : 6.5 N.cm
- Input : AC100-120V~/220-240V~(50/60Hz)
- Output : 230W
- Weight : Control box 3kg
- Handpiece : 226g(Forte400α)
- Lowest noise and vibration, Maximal efficiency
- Hand / Foot speed control system
- Built-in micro processor
(Self - diagnosis, Error display, Work memory storage and Handpiece auto-recognition function)
- Foot speed control is optional



Forte400α

BRUSHLESS MOTOR SERIES - TORQUE

FORTE100α



- Desktop type
- Ergonomic design
- Excellent durability



- RPM : MAX 50,000rpm
- Torque : 7.8 N.cm
- Input : AC100-120V~/220-240V~(50/60Hz)
- Output : 230W
- Weight : Control box 2.9kg
- Handpiece : 254g(Forte100αIII)
- Lowest noise and vibration, Maximal efficiency
- Hand / Foot speed control system
- Built-in micro processor
(Self - diagnosis, Error display, Work memory storage and Handpiece auto-recognition function)

FORTE200α



- Knee control type
- Ergonomically designed
- Excellent durability



- RPM : MAX 50,000rpm
- Torque : 7.8 N.cm
- Input : AC100-120V~/220-240V~(50/60Hz)
- Output : 230W
- Weight : Control box 3kg
- Handpiece : 254g(Forte100αIII)
- Lowest noise and vibration, Maximal efficiency
- Hand / Foot speed control system
- Built-in micro processor
(Self - diagnosis, Error display, Work memory storage and Handpiece auto-recognition function)
- Foot speed control is optional

BRUSHLESS MOTOR SERIES - TORQUE

FORTE 300 α



- Ergonomic design
- Excellent durability
- Low noise and vibration



- RPM : MAX 40,000rpm
- Torque : 4.0 N.cm
- Input : AC100-120V~/220-230V~/240V(50/60Hz)
- Output : 230W
- Weight : Control box 1.9kg
- Handpiece : 254g(Forte100 α III)
- Right & Left turning ability
- Hand / Foot speed control system
- Built-in micro processor
(Self - diagnosis, Error display, Work memory storage and Handpiece auto-recognition function)



Forte100 α III

FORTE 300 α D / FORTE 400 α I



- Ergonomic design
- Excellent durability
- Low noise and vibration



- RPM : MAX 40,000rpm
- Torque : 6.5 N.cm
- Input : AC100-120V~/220-230V~/240V(50/60Hz)
- Output : 230W
- Weight : Control box 1.9kg
- Handpiece : 226g(Forte400 α I)
- Right & Left turning ability
- Hand / Foot speed control system
- Built-in micro processor
(Self - diagnosis, Error display, Work memory storage and Handpiece auto-recognition function)



Forte400 α I

OZ Black



- Desktop type
- Ergonomic design
- Excellent durability



- RPM : MAX 50,000rpm
- Torque : 7.8 N.cm
- Input : AC100-120V~/220-240V~(50/60Hz)
- Output : 230W
- Weight : Control box 2.5kg
- Handpiece : 254g(Forte100αIII)
- Overload display
- Lowest noise and vibration, Maximal efficiency
- Hand / Foot speed control system
- Built-in micro processor
(Self - diagnosis, Error display, Work memory storage and Handpiece auto-recognition function)



Forte100αIII



کلیه محصولات مندرج در این بروشور شامل یک سال گارانتی و ده سال خدمات پس از فروش MT SERVICE تحت نظارت شرکت بازرگانی مهدی می باشند.

جهت کسب اطلاعات بیشتر به وب سایت www.mtco.ir مراجعه بفرمایید.

CARBON BRUSH MOTOR SERIES

STRONG 207S



Double output system
Non stage speed system
with high torque



- RPM : MAX 45,000rpm
- Torque : 450 gf.cm
- Input : 100V,110V/230V,240V(50/60Hz)
- Output : DC0-32V
- Weight : Control box 1.8kg
- Right & Left turning ability
- Hand / Foot speed control system
- Automatic overload protection system
- Circuit safety system

STRONG 230



4-stage speed system
Carbon brush motor
Comparatively large dimensions
For heavy duty use



- RPM : MAX 30,000rpm
- Torque : 900 gf.cm
- Input : 100-120V~,220-230V,240V(50/60Hz)
- Output : DC25-42V
- Weight : Control box 4kg
- Right & Left turning ability
- Motor protection fuse system
- Motor can be protectd thanks to output blocking fuse
- Long durable motor handpiece type with various application
- Hand / Foot speed control system



106



107



130

STRONG 204



- Compact design
- Ergonomic design
- Non stage speed system
- High torque



- RPM : MAX 35,000rpm
- Torque : 280 gf.cm
- Input : 100V,110V/230V,240V(50/60Hz)
- Output : DC0-32V
- Weight : Control box 1.7kg
- Right & Left turning ability
- Hand / Foot speed control system
- Foot speed pedal or Foot On-Off pedal-Option

STRONG 210



- Non stage speed system High torque
- Unique design
- Handpiece holder
- Bur stand hold - 18pcs



- RPM : MAX 30,000~35,000rpm
- Torque : 300 gf.cm
- Input : 100V,110V/230V,240V(50/60Hz)
- Output : DC0-32V
- Weight : Control box 1.3kg
- Right & Left turning ability
- Hand / Foot speed control system
- Foot speed pedal or Foot On-Off pedal-Option



102



102L



105(35K)



105L(35K)

CARBON BRUSH MOTOR SERIES

STRONG 207A/B



- Compact design
- Ergonomic design
- Non stage speed system
- High torque



- RPM : MAX 35,000rpm
- Torque : 280 gf.cm
- Input : 100V,110V/230V,240V(50/60Hz)
- Output : DC0-32V
- Weight : Control box 1.7kg
- Right & Left turning ability
- Hand / Foot speed control system
- Automatic overload protection system
- Foot speed pedal or Foot On-Off pedal-Option

STRONG 209A/B



- Compact design
- Ergonomic design
- Vertical / Horizontal placement



- RPM : MAX 35,000rpm
- Torque : 280 gf.cm
- Input : 100V,110V/230V,240V(50/60Hz)
- Output : DC0-32V
- Weight : Control box 1.2kg
- Right & Left turning ability
- Hand / Foot speed control system
- Circuit safety system
- Foot speed pedal or Foot On-Off pedal-Option



AT-II



ACL (B)-03C



108E (35K)



102L (Gray)



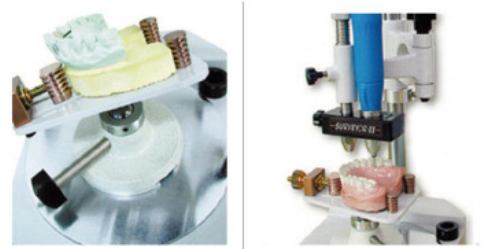
120II



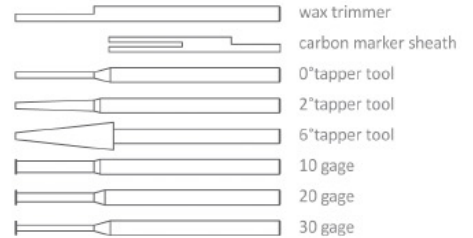
SURVEYOR - II

More precise work is possible
with the exclusive handpiece

- High quality precision instrument for milling, drilling setting attached models, and tapping
- Smooth and micro-fit arm
- Surveyor holder using for Exclusive handpiece (Strong102LSII)
- Easy movement of fixing vise and 360° rotation
- Surveyor pin 8 pieces are included
- Weight : L203.5 x W170 x H330



- Strong 102LS II
35,000rpm (carbon)



STRONG 207B



- Compact design
- Ergonomic design
- Non stage speed system
- High torque



- RPM : MAX 30,000rpm
- Torque : 280 gf.cm
- Input : 100V,110V/230V,240V(50/60Hz)
- Output : DC0-32V
- Weight : Control box 1.7kg
- Right & Left turning ability
- Hand / Foot speed control system
- Automatic overload protection system
- Foot speed pedal or Foot On-Off pedal-Option

ضمانت نامه
میگر و موتورهای استرالیانگ کره جنوبی

• موتور در زیر ضمانت گارانتی نمی شود:
• خسارت وارده ناشی از نوسانات برق
• جرمی و خشک شدن بر اثر حمل و نقل
• خرابی ناشی از هرگونه ضربه و دستکاری در دستگاه به تشخیص کارشناس هر مرکز خدمات
• جرمی ناشی از در معرض قرار گرفتن یا ریختن هرگونه مایع روی هدپیس و دستگاه

• به موارد زیر توجه بفرمایید:
• رعایت (1) روی هدپیس نشان دهنده اصل بودن گارانتی می باشد.
• این شرکت هیچگونه مسئولیتی بابت گزینش های نهایی ندارد لطفاً کامل و دقیق مطالعه کنید و بعد از خرید
• شماره سریال درج شده روی وجه دستگاه و هدپیس جهت پیگیری در از خدمات ارایه می شود.
• ارائه کارت خدمات و واکنش در هر چه موردی از خدمات ارایه می شود.
• کلیه دستگاه ها شامل یک جفت اتصال امنیتی فیوز و آپرات می باشد.

مهر و امضاء فروشنده: _____
نام فروشگاه: _____
















سریال (J.C.B): _____
سریال (Hendaceo (P1): _____
تاریخ شروع گارانتی: _____

SAESHIN CE PMA IEC 60335-1 IEC 60335-2-1 www.mtco.ir

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MAINTENANCE & PARTS

<ul style="list-style-type: none"> • Motor stand 	<ul style="list-style-type: none"> • Foot on/off Switch Length : 1.5m 	<ul style="list-style-type: none"> • Foot Speed Control A 	<ul style="list-style-type: none"> • Foot Speed Control B 
<ul style="list-style-type: none"> • Handpiece Holder (Thumb) 	<ul style="list-style-type: none"> • Handpiece Holder (210) 	<ul style="list-style-type: none"> • Handpiece Holder (209A,B) 	<ul style="list-style-type: none"> • Surveyor pin set 
<ul style="list-style-type: none"> • Lead[3din] Brush HP Length : 1.5m 	<ul style="list-style-type: none"> • Lead[3din] Brushless HP Length : 1.8m 	<ul style="list-style-type: none"> • Lead[3din] S-110L Length : 2m 	<ul style="list-style-type: none"> • Spindle assembly 
<ul style="list-style-type: none"> • Armature 	<ul style="list-style-type: none"> • Collet Chuck Size : Ø1.6 Ø2.35 Ø3.0 Ø3.175 	<ul style="list-style-type: none"> • Sleeve collet chuck Inside Size : Ø1.6 Ø2.34 	<ul style="list-style-type: none"> • Carbon brush 
<ul style="list-style-type: none"> • Ball bearing 			



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