

Series 4 Cart Systems



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ILLUSTRATED
Parts Breakdown

DIMENSIONS
PAGE 30

1.	PN 4511	Automatic Controls for 3 HP	\$
	PN 4540	Automatic Controls for 3 HP w/ Premium Vacuum	\$
	PN 4245	Manual Control for 2 HP	\$
	PN 4240	Manual Control for 2 HP w/ Premium Vacuum	\$
	PN 8035	Touch-Up Paint (White)	\$

- | | | | |
|--------|---|--------|--|
| 1.1.1. | • Sturdy all-metal control head w/ smooth lines for easy cleaning | 1.2.1. | • Precision Comfort™ Syringe |
| 1.7. | • Automatic control for 3 handpieces or manual control for 2 handpieces | 1.3. | • Wet/Dry foot control (Auto units only) |
| 1.4. | • Individual drive air & water coolant controls | 1.5. | • Deluxe clean water system |
| 1.1.2. | • SS tray & holder | 1.6. | • 1/4" Water Q.D. w/ flow control |
| | | | • 7 ft. of 1 1/4" Umbilical |
| | | | • Utility center w/ white box |
| | | | • Specify tubing color & type |



Operatory Support Cart

PN 4227	Operatory Support Cart w/ U-Frame	\$
PN 8400	Storage Well w/ Organizer	\$
PN 4220	Operatory Support Cart w/ Assistant's Package, U-Frame	\$
PN 4228	Operatory Support Cart w/ H-Frame	\$
PN 4221	Operatory Support Cart w/ Assistant's Package, H-Frame	\$

- Solid 1" white laminate top w/ gray edge banding
- 19" x 22" work surface

4 serijos mobilios sistemos

1. Kodas 4511 Automatinis 3 antgalių aktyvavimas

- Kodas **4540** Automatinis 3 antgalių aktyvavimas su „Premium“ vakuumine išsiurbimo sistema
Kodas **4245** Rankinis 2 antgalių aktyvavimas
Kodas **4250** Rankinis 2 antgalių aktyvavimas su „Premium“ vakuumine išsiurbimo sistema
Kodas **8035** Dažai (balti)

- 1.1.1.** • Tvirtas metalinis valdymo sistemos korpusas su aptakiomis formomis lengvesniam valymui
- 1.2., 1.7.** • Automatinis 3 antgalių aktyvavimas arba rankinis 2 antgalių aktyvavimas
- 1.4.** • Atskiri oro padavimo ir vandens aušinimo reguliatoriai
- 1.1.2.** • Nerūdijančio plieno padėklas ir laikiklis **1.1.3.**
- 1.2.1.** • Daugiafunkcinis švirkštas „Precision Comfort“
- 1.3.** • Kojinis pedalas su vandens padavimu/išjungimu (tik automatinės sistemos)
- 1.5.** • Švaraus vandens sistema „Deluxe“
 - 1/4" vandens įjungimo/išjungimo pultelis su srovės reguliavimu
 - 7 pėdų 1 ¼" kabelis
- 1.6.** • Komunikacijų centras su balta dėžute
 - Pasirenkama žarnų spalva ir tipas

Series 4 Cart Systems

			Automatic Carts		Manual Carts	
			4511	4540	4240	4245
			\$	\$	\$	\$
STANDARD FEATURES						
1.7.	Automatic Controls for 3 Handpieces (expandable to 4)	1.2.	●	●		
	Manual Control for 2 Handpieces (1 wet & 1 dry)				●	●
	Wet/Dry Foot Control	1.3.	●	●		
	Economy Foot Control				●	●
	Precision Comfort® Syringe	1.2.1.	●	●	●	●
	Individual Non Retracting Water Coolant	1.4.	●	●	●	●
	Handpiece Purge Valve		●	●		
	U-Frame		●	●	●	●
	Stainless Steel Tray	1.1.2.	●	●	●	●
	Oil Collector for Handpiece Exhaust		●	●		
	Deluxe Clean Water System	1.5.	●	●	●	●
	Utility Center w/ White Box & Regulators	1.6.	●	●	●	●
	1/4" Water Quick Disconnect		●	●	●	●
	Precision Comfort® Premium HVE & SE Vacuum Package			●	●	
LIGHT SOURCE SYSTEMS *Refer to Handpiece Accessories Tab for complete listing*						
	ISO 5 hole light source system w/ bulb, transformer & 1 straight gray tubing	8744 \$	●	●		
	ISO-C 6 pin light source system w/ transformer & 1 straight gray tubing	8749 \$	●	●		
CONTROL OPTIONS						
	Add Handpiece Position	4467 \$	●	●		
	Delete Handpiece Position	4344 -\$	●	●		
	Delete Syringe, Tubing & Holder	4345 -\$	●	●	●	●
	Add Chip Air or Scaler Button on Foot Control	4346 \$	●	●		
	Delete Utility Center & Box	4347 -\$	●	●	●	●
	Delete Clean Water System	4349 -\$	●	●	●	●



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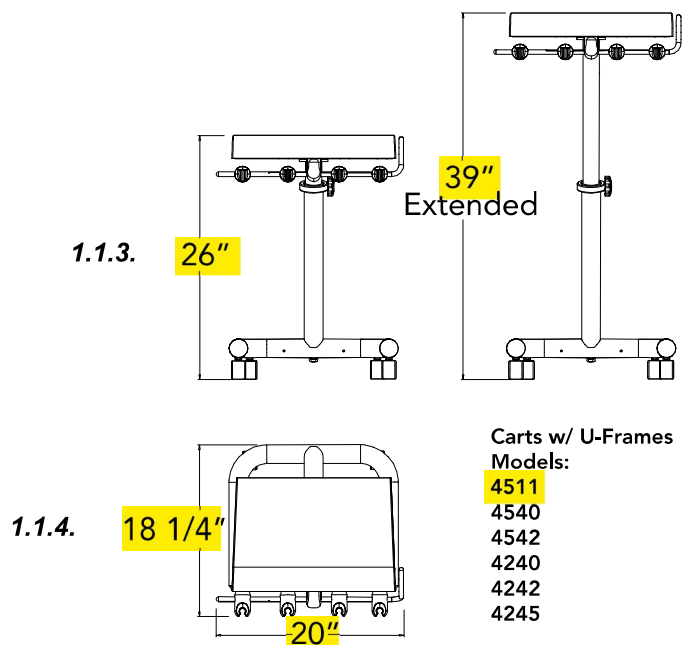
Looking for a digital version of the DCI Catalog? Visit the iTunes or Android app store and download it today. View the catalog on your mobile device, iPad or laptop!



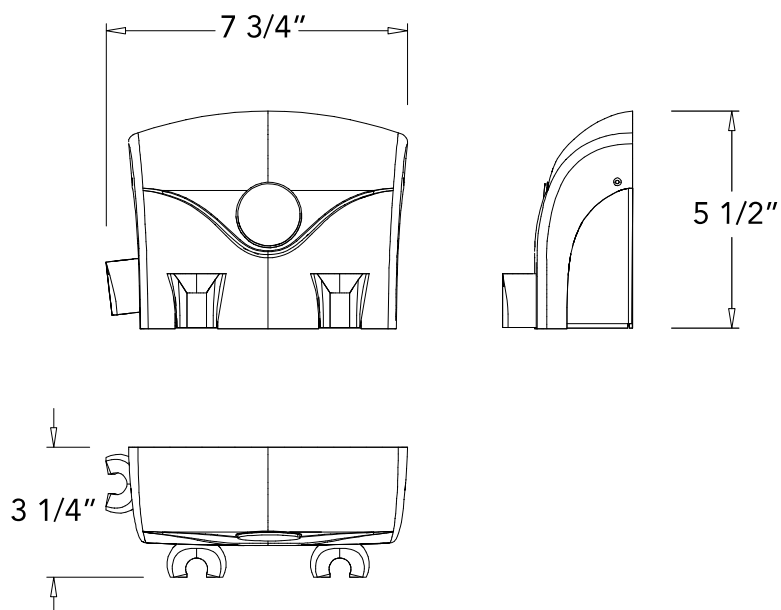
4 serijos mobilios sistemos

	Automatinės sistemos		Rankinės sistemos	
	4511	4540	4240	4245
STANDARTINĖS SAVYBĖS				
Automatinis 3 antgalių aktyvavimas (išplečiama iki 4) 1.2., 1.7.	+	+		
Rankinis 2 antgalių aktyvavimas (1 su vandeniu ir 1 su oru)			+	+
Kojinis pedalas su vandens padavimu/išjungimu 1.3.	+	+		
Kojinis pedalas „Economy“			+	+
Daugiafunkcinis švirkštas „Precision Comfort“ 1.2.1.	+	+	+	+
Atskiri vandens aušinimo reguliatoriai su atbuliniu vožtuvu 1.4.	+	+	+	+
Antgalių išpūtimo vožtuvai	+	+		
„U“ formos rėmas	+	+	+	+
Nerūdijančio plieno padėklas 1.1.2.	+	+	+	+
Aušinamo oro tepalo filtras	+	+		
Švaraus vandens sistema „Deluxe“ 1.5.	+	+	+	+
Komunikacijų centras su balta dėžute ir reguliatoriais 1.6.	+	+	+	+
1/4" vandens įjungimo/išjungimo pultelis	+	+	+	+
„Precision Comfort Premium“ vakuuminė išsiurbimo sistema		+	+	

Series 4 Automatic Cart



DCI III Manual Unit 4502





DCI Quick-Switch Water Bottle System

PN 8941	Kit (contains converter & adapter)	\$
PN 8942	Converter, Manifold QS w/ O-Ring	\$
PN 8943	Adapter, Bottle QS w/ Washer	\$
PN 8944	Adapter, Bottle QS (pkg of 5)	\$
PN 2297	O-Ring for Converter Manifold (pkg of 12)	\$
PN 8946	Integrated Quick-Switch Manifold	\$

- Easy installation requires no tools
- Saves time in changing bottles
- Self-locking feature ensures proper positioning when pressurized
- Automatic pressure release when removing bottle
- Patented design exclusive to DCI

Heavy-Duty Bottles for Dental Unit Water Systems

PN 8128	750 ml Plastic Bottle w/ Cap & Pick-Up Tube	\$
1.5. PN 8669	1-Liter Plastic Bottle w/ Cap & Pick-Up Tube	\$
PN 8164	2-Liter Plastic Bottle w/ Cap & Pick-Up Tube	\$



Standard Bottles

- Heavy wall construction, safely operated at normal water system pressure
- High Density Polyethylene (HDPE) is compatible w/ coolant liquids used in dentistry
- Can be used on most dental systems (w/ the Universal Manifold 8134 or 8119)
- Bottle dimensions:
(750-ml, 3" W x 9 1/2" H),
(1-liter, 3 1/2"W x 11" H),
(2-liter, 4" W x 13 7/8" H)
- Standard 28 mm threads
- Washer now included!

Synea Fusion:

Synea turbines with maximum efficiency

synea FUSION

User comfort with no compromises and top performance combined with outstanding cost-efficiency: Discover the advantages of the new Synea Fusion line!

Further advantages at a glance

- › Outstanding ergonomics
- › Low weight
- › Especially quiet rotor
- › Low-noise operation
- › Ceramic ball bearings
- › Hygienic head system
- › Long service life
- › Quality made in Austria
- › Thermo washer disinfected and sterilizable



Optimum cooling of four sides
Constant cooling and optimal cleaning of the treatment site thanks to 4x spray.

Experience LED+
Excellent illumination with natural colour rendering and optimal positioning of the LED.



The choice is yours

Choose between the two different head sizes and then select the connection which suits your coupling system. The W&H Roto Quick offers you unbeatable LED+ light and convenient 360° rotation.

Synea Fusion:

Technical data

CE **2.6.**



2.

Types:	TG-97 L / TG-97 L RM / TG-97 LM / TG-97 L N / TG-97	TG-98 L / TG-98 L RM / TG-98 LM / TG-98 L N / TG-98
Light:	LED + / LED + / compact glass rod / compact glass rod / -	LED + / LED + / compact glass rod / compact glass rod / -
CRI (LED version):	> 90	> 90
Colour temperature (LED version):	5,500 K	5,500 K
Luminous flux (lumens):	6.0 / 6.0 / 4.0** / depending on coupling / -	6.0 / 6.0 / 4.0** / depending on coupling / -
Illuminating power:	25,000 Lux	25,000 Lux
Coupling:	1 Roto Quick RM-connection 2 Multiflex**** NSK Machi****	1 Roto Quick RM-connection 2 Multiflex**** NSK Machi****
Head size:	Ø 10 mm	Ø 11.5 mm
Head height:	21.1 mm (with bur 19 mm)	21.4 mm (with bur 19 mm)
Power:	18 W	21 W
rpm (min ⁻¹):	390,000	360,000
Rotary instruments:	FG bur as per ISO 1797-1, with Ø 1.6 mm	
Max. operating part diameter:	2 mm	2 mm
Max. length:	21 mm	25 mm
Weight:	40 g / 43g / 68 g / 52 g / 40 g	42 g / 44 g / 70 g / 53 g / 42 g
Roto Quick connection operating pressure: Multiflex® connection operating pressure:	3 ± 0.3 bar 2.5 to 4 bar	3 ± 0.3 bar 2.5 to 4 bar
Spray outlets:	4x	4x
Volume:	59 dB (A)	59 dB (A)

* Performance value applies at a rated pressure of 3 bar and exhaust air pressure of max. 0.2 bar

** Values apply for use of RM-34 LED with DC power supply

*** Multiflex® and NSK Machi® are trademarks of third parties not affiliated with W&H Dentalwerk Bürmoos GmbH

2.5.

W&H Roto Quick couplings enable the versatile use of instruments with Ring LED+, LED+, LED and halogen light

- › Click and pull
- › Continuous regulation of the spray water supply
- › Clean head system
- › Sterilizable
- › 24-month guarantee



W&H RM-34 LED coupling for Multiflex®** connection**

- › Use of LED without requiring changes to an optic dental unit
- › Long LED service life
- › Continuous regulation of the spray water supply
- › Clean head system
- › 24-month guarantee

„Synea Fusion“:
Techniniai duomenys

2.

Modelis:	TG-98 L / TG-98 L RM / TG-98 LM / TG-98 L N / TG-98	
Pašvietimas:	LED+ / LED+ / šviesolaidis / šviesolaidis / -	2.2.
Spalvų perteikimo indeksas (CRI) (LED versija):	> 90	
Spalvos temperatūra (LED versija):	5.500 K	
Šviesos srautas (lumenai):	6,0 / 6,0 / 4,0 / priklausomai nuo jungties / -	
Apšvietimo galingumas:	25.000 Lux	
Jungtis:	1) „Roto Quick“ su RM jungtimi 2) „Multiflex“ „NSK Mach“	2.5.
Galvutės dydis:	Ø 11,5 mm	
Galvutės aukštis:	21,4 mm (su 19 mm grąžtu)	
Galingumas*:	21 W	2.4.
Apsisukimų skaičius (aps./min.):	360.000	2.3.
Grąžtai:	Pagal EN ISO 1797-1:1995 FG grąžtas su Ø 1,6 mm	
Maks. darbinės dalies skersmuo:	2 mm	
Maks. ilgis:	25 mm	
Svoris:	42 g / 44 g / 70 g / 53 g / 42 g	
Greitos jungties „Roto Quick“ darbinis slėgis:	3 ± 0,3 bar	
Greitos jungties „Multiflex“ darbinis slėgis:	Nuo 2,5 iki 4 bar	
Išpurškimo taškai:	4	2.1.
Triukšmingumas:	59 dB (A)	

*Galingumo parametras, kai naudojamas 3 bar slėgis ir 0,2 bar išmetamo oro slėgis.

2.5.

Jungtys „W&H Roto Quick“ leidžia naudoti instrumentus su žiedu LED+, LED+, LED ir halogeniniu pašvietimu

- Lengvai uždedama ir nuimama
- Nuolatinis vandens išpurškimo reguliavimas
- Švarios galvutės sistema
- Sterilizuojama
- 24 mėnesių garantija

Jungtis su diodiniu pašvietimu „W&H RM-34“, skirta „Multiflex**“ prijungimui

- Diodinis pašvietimas be papildomų optinio odontologinio įrenginio pakeitimų
- Ilgas diodų tarnavimo laikas
- Nuolatinis vandens išpurškimo reguliavimas
- Švarios galvutės sistema
- 24 mėnesių garantija

Synea Fusion:

Technical data



Types with light:

[compact glass rod] **3.2.**

WG-99 LT

WG-66 LT

3.

WG-56 LT

WG-67 LT

WG-69 LT

Types without light:

WG-99 A

WG-66 A

WG-56 A

HG-43 A

WG-67 A

WG-69 A

Head size:

Ø 10.0 mm

Ø 9.5 mm

Ø 9.5 mm

—

—

—

Head height
with bur (19 mm):

22.5 mm

20 mm

20 mm

—

—

—

Rotary instruments:

FG
burContra-angle
handpiece burContra-angle
handpiece burStraight and
contra-angle
handpiece bursStroke 1.1 for
Dentatus tipsStroke 0.9 for
Intensiv files

Max. operating part diameter:

Ø 2.5

—

—

—

defined by the
available files and tips

Max. length:

25 mm

34 mm

34 mm

34 mm

Speed increase/reduction:

1:5

2:1

1:1 **3.3.**

1:1

2:1

2:1

Spray:

4x
(> 50 ml/min)1x
(> 50 ml/min)**3.1.** 1x
(> 50 ml/min)1x
(> 50 ml/min)1x
(> 50 ml/min)1x
(> 50 ml/min)Illuminating power
in types with light:

25,000 lux

25,000 lux

25,000 lux

—

25,000 lux

25,000 lux

Indications:

- > Crown and cavity preparations
- > Trephining
- > Resections
- > Finishing
- > Removing fillings and metal

- > Excavating
- > Preparations close to the pulp
- > Finishing

- > Crown and cavity preparations
- > Trephining
- > Resections
- > Separating
- > Finishing of cavity margins and fillings

- > Preparing
- > Separating
- > Trephining
- > Resections in anterior area
- > Minor technical procedures

- > Removal of excess materials
- > Prepolishing
- > Fine polishing
- > Buffing in the interdental and subgingival areas
- > Max. rotational speed 20,000 rpm

- > Finishing of interproximal and subgingival areas and cavity margins
- > Chamfering of the preparation edges and of cavities
- > Removal of subgingival plaque
- > Stripping in orthodontics
- > Max. rotational speed 40,000 rpm

„Synea Fusion“:
Techniniai duomenys

	3.2.	3.
Modelis su pašvietimo funkcija (šviesolaidis):	WG-56 LT	
Modelis be pašvietimo funkcijos:	WG-56 A	
Galvutės dydis:	Ø 9,5 mm	
Galvutės aukštis (su 19 mm grąžtu):	20 mm	
Grąžtai:	Kampinių antgalių grąžtai	
Maks. darbinės dalies skersmuo:	-	
Maks. ilgis:	34 mm	
Sukimo perdavimo santykis:	1:1	3.3.
Išpurškimo taškai:	1 (> 50 ml/min)	3.1.
Apšvietimo galingumas modeliuose su pašvietimo funkcija:	25.000 Lux	
Indikacijos:	- Danties vainiko ir ertmės preparavimas - Trepanacija - Rezekcija - Separacija - Danties vagelių ir užpildų nugaludinimas ir poliravimas	

Perfect balance of performance and ergonomics

4.

The **EM-12 L** brushless electric motor offers impressive functionality and comfort. It is particularly small and surprisingly light, is comfortable to hold and in addition to the consistent high power, also scores extra points with its features such as LED technology, long service life and quiet operation.



Particularly small

The comparison shows: The EM-12 L is no larger than a matchbox.

Compatible

ISO Short coupling: Can be used with all conventional straight and contra-angle handpieces, including Short Editions.

Constantly high power
High performance, reliable durability and a broad spectrum of speeds from 100 to 40,000 rpm.

25% lighter, 15% shorter

Combine the EM-12 L with the contra-angle handpieces from the Synea Vision Short Edition range for a considerably shorter and noticeably lighter complete system. This makes it possible to satisfy the highest ergonomic demands and effectively avoid fatigue, even when working for extended periods of time.

Optimally balanced

Short, slim and light: ideal weight distribution means the EM-12 L is perfectly balanced in your hand.

Improved view with LED light

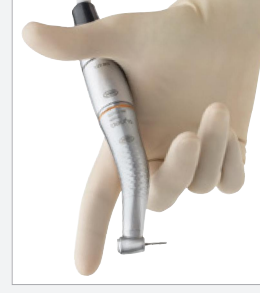
The LED technology integrated in the motor lights the treatment site with daylight-quality illumination.

Low maintenance and preserved value

The long-lasting brushless drive means reduced service and maintenance costs combined with increased service life.

Quiet and low vibration

Sensor-controlled drive technology makes it particularly quiet and largely free from vibration.



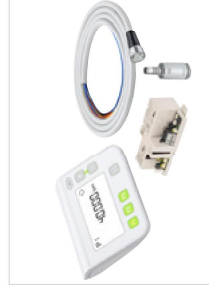
The choice is yours

With or without the endo function, the EM-12 L electric motor is always reliable and capable. Equip your treatment unit with innovative drives and new functionalities from W&H. Perfectly suited: W&H straight and contra-angle handpieces for a wide range of applications.



Built-in motor with control knob

The EM-12 L for Restoration & Prosthetics and Prophylaxis has a speed range of 2,000 to 40,000 rpm.



Built-in motor with display

Simple operation via the display enables precise speed setting.



Built-in set with two motors

One display and two motors mean you have at your disposal the perfect contra-angle handpiece for both low and high speed applications.



Endo systems for all situations

W&H endo systems for automated processing of the root canal for even safer and more precise preparation.



Integrated endo function

Expand your range of treatments: The integrated EM-12 L with endo function offers a range of speeds between 100 and 40,000 rpm. The electronic torque control minimizes the risk of file breakage.

Technical data

4.4.



4.

Electric motor	EM-12 L
Speed range*	100 – 40,000 rpm
Maximum power:	59 Watt
Length (effective, without ISO connection):	31.55 mm
Weight:	57 g
Noise level:	43 dB (A)
Light:	LED
Spray:	Internal
Cooling air:	6 – 8 l/min
Direction of rotation:	Forward/reverse operation
Instrument coupling:	ISO 3964 (short) compatible
Warranty:	24 months

* Speed range depends on motor/system version

4.3.



Add-on control for EM-12 L	MF-100
Speed range:	2,000 – 40,000 rpm
Mains voltage:	100 – 240 V, 47 – 63 Hz
Dimensions (height x width x depth):	92 x 156 x 211 mm
Weight:	1.06 kg
Warranty:	24 months

EXPERT TIP

Dr. Sergio Ariosto Hernández Delgado
Mexico City, Mexico

An electric motor with high-speed contra-angle handpieces is the best choice for the preparation of CAD/CAM treatments:

» The most important benefits that I can comment on from my own experience are the following: Control of the preparation, precise, neat and uniform margins that are easy to scan. Less vibration compared with turbines, thus less fatigue and force during the preparation procedure. «

Read the full interview at wh.com



The perfect accessories for MF-100 (optionally available)

- **Supports:** Fastening options for flexible installation and customised positioning.
- **Tray:** The practical tray for your instruments can be disinfected and sterilized.

Techniniai duomenys

4.

Elektrinis variklis	EM-12 L	
Apsisukimų skaičius*:	100 - 40.000 aps./min.	4.1.
Maksimalus galingumas:	59 W	
Ilgis (darbinis, be ISO jungties)	31,55 mm	4.5.
Svoris:	57 g	4.6.
Triukšmingumas:	43 dB (A)	
Pašvietimas:	LED	4.3.
Išpurškimas:	Vidinis	4.2.
Aušinimas oru:	6 – 8 NI/min	
Sukimo kryptis:	Sukimas į priekį/reversas	
Instrumento jungtis:	Suderinama su ISO 3964 (trumpa)	
Garantija:	24 mėnesiai	

*Apsisukimų skaičiaus diapazonas priklauso nuo variklio/sistemos versijos.

EC DECLARATION OF CONFORMITY

**According to Official Journal of the European Communities
93/42/EEC, as amended by 2007/47/EEC**

Manufacturer's Name: DCI
Address: 305 N. Springbrook Road
Newberg, Oregon 97132
U.S.A

Mailing Address: DCI
P.O. Box 228
Newberg, Oregon 97132

Authorized Representative: Dental Components Europe
56 BIS AVENUE DE LA LANTERNE
06200- NICE FRANCE

declares, that the product(s):
Product Name: DCI Dental Unit

MODEL(S): 4511

Conforms to product specifications:

Complies with all requirements of the Swedish Legislation LVFS 2003:11 and 93/42/EEC as amended by 2007/47/EEC for Class I medical devices.
Also, the product complies with requirements of 2011/65/EU.

Newberg, Oregon,
October 2, 2019

Robert Bellingham

Robert Bellingham

Quality Assurance Manager

/vertimas iš anglų kalbos/

EB ATITIKTIES DEKLARACIJA

**Pagal Europos Sąjungos oficialųjį leidinį
93/42/EEB, su pakeitimais, padarytais 2007/47/EEB**

Gamintojo pavadinimas: DCI
Adresas: 305 N. Springbrook Road
Newberg, Oregonas 97132
JAV

Adresas korespondencijai: Dental Components Europe
56 BIS AVENUE DE LA LANTERNE
06200 NICA, PRANCŪZIJA

Patvirtina, kad gaminys(-iai):
Gaminio pavadinimas: DCI odontologinis įrenginys

MODELIS(-IAI): 4511

Atitinka gaminio specifikacijas:

Atitinka visus Švedijos teisės akto LVFS 2003:11 ir
direktyvos 93/42/EEB su pakeitimais, padarytais 2007/47/EEB, dėl I klasės medicinos
prietaisų, reikalavimus.

Taip pat gaminys atitinka 2011/65/ES reikalavimus.

Newberg, Oregonas
2019 m. spalio mėn. 2 d.

Robert Bellingham

/parašas/

Kokybės užtikrinimo vadovas

TVIRTINU:
Direktorius Andrius Vyčas



2020-01-16

Declaration of Conformity
CE-Erklärung
Declaración de Conformidad



We / Wir / Nosotros

W&H DENTALWERK BÜRMOOS GmbH
Ignaz-Glaser-Straße 53
A-5111 Bürmoos / Österreich

declare under our sole responsibility that the products
 erklären in alleiniger Verantwortung, dass die Produkte
 declaramos bajo nuestra total responsabilidad que nuestros productos

Turbines / Turbinen / Turbinas

(According to page 2 / gemäß Seite 2 / Conforme al Pagina 2)

to which this declaration relates, fulfil the requirements of the **Directives 93/42/EEC** (Medical Devices), 2006/42/EC (Machinery) and 2011/65/EU (RoHS)*.

auf die sich diese Erklärung bezieht, den Anforderungen der **Richtlinien 93/42/EWG** (Medizinprodukte), 2006/42/EG (Maschinen) und 2011/65/EU (RoHS)* entsprechen.

a los que esta declaración afecta, corresponden a las exigencias de las **Directivas 93/42/CEE** (Productos Sanitarios), 2006/42/CE (Máquinas) y 2011/65/EU (RoHS)*.

Class / Klasse / clase: **IIa**

Rule / Regel / regla: **9**

Conformity assessment procedure / Konformitätsbewertungsverfahren / Evaluación de la conformidad:

Annex / Anhang / Anexo: II

Notified Body / Benannte Stelle / Organismo Certificador:

DQS Medizinprodukte GmbH
August-Schanz-Straße 21
D-60433 Frankfurt/Main
0297

Identification no. / Kennnummer / Identificación N°:

Certificate unique ID: 170661091

Certificate product group: Turbine handpieces and adapters

*RoHS: without involvement of the notified body / ohne Einbezug des Notified Body / sin la participación del organismo certificador

Expiry date / gültig bis / valido hasta: 09.08.2020

Significant changes to the medical devices provoke the loss of validity.

Bei signifikanten Änderungen der Produkte verliert die CE-Erklärung ihre Gültigkeit.

En caso de modificaciones significantes de los productos la Declaración de Conformidad pierde la validez.

Bürmoos, 28.10.2016

Ing. Wolfgang Stadler

Product responsibility/Project sponsor

Produktverantwortlicher/Projektauftraggeber

Persona responsable del producto/Ciente del proyecto

<i>Description / Bezeichnung / Descripción</i>	<i>Type/Tipo</i>	<i>REF</i>	<i>SN</i> (from/ab/desde)
<i>Synea Turbine / Turbine / Turbina</i>	TA-97 C LED	10069705	107792
<i>Synea Turbine / Turbine / Turbina</i>	TA-97 C	10069706	100920
<i>Synea Turbine / Turbine / Turbina</i>	TA-97 CLM	10069715	100955
<i>Synea Turbine / Turbine / Turbina</i>	TA-98 C LED	10069805	118607
<i>Synea Turbine / Turbine / Turbina</i>	TA-98 C	10069806	102678
<i>Synea Turbine / Turbine / Turbina</i>	TA-98 CLM	10069815	103345
<i>Synea Turbine / Turbine / Turbina</i>	TG-98 L	30001	001001
<i>Synea Turbine / Turbine / Turbina</i>	TG-98	30002	001001
<i>Synea Turbine / Turbine / Turbina</i>	TG-98 LM	30003	001001
<i>Synea Turbine / Turbine / Turbina</i>	TG-97 L	30004	001001
<i>Synea Turbine / Turbine / Turbina</i>	TG-97	30005	001001
<i>Synea Turbine / Turbine / Turbina</i>	TG-97 LM	30006	001001
<i>Synea Turbine / Turbine / Turbina</i>	TK-94 L	30016	01001
<i>Synea Turbine / Turbine / Turbina</i>	TK-97 L	30017	01001
<i>Synea Turbine / Turbine / Turbina</i>	TK-97 LM	30018	01001
<i>Synea Turbine / Turbine / Turbina</i>	TK-98 L	30019	01001
<i>Synea Turbine / Turbine / Turbina</i>	TK-98 LM	30020	01001
<i>Synea Turbine / Turbine / Turbina</i>	TK-100 L	30021	01001
<i>Synea Turbine / Turbine / Turbina</i>	TK-100 LM	30022	01001
<i>Synea Turbine / Turbine / Turbina</i>	TK-94 LM	30031	01001
<i>Synea Turbine / Turbine / Turbina</i>	TG-97 L RM	30197	00801
<i>Synea Turbine / Turbine / Turbina</i>	TG-98 L RM	30198	00801
<i>Synea Turbine / Turbine / Turbina</i>	TG-97 L N	30199	00801
<i>Synea Turbine / Turbine / Turbina</i>	TG-98 L N	30200	00801

EB Atitikties deklaracija

Mes

W&H DENTALWERK BÜRMOOS GmbH
Ignaz-Glaser-Straße 53
A-5111 Bürmoos / Austrija

Su visa atsakomybe pareiškiame, kad gaminiai

Turbininiai antgaliai

(pagal 2 lapą)

kuriems taikoma ši deklaracija, atitinka **Direktyvos 93/42/EEB** (Medicinos prietaisai), 2006/42/EB (Mašinos)
ir 2011/65/ES (RoHS)* nuostatas.

Klasifikacija: **Ila Klasė**

Taisyklė: **9 Taisyklė**

Atitikties įvertinimo procedūra buvo atlikta pagal:

II Priedą.

Notifikavimo įstaiga:

DQS Medizinprodukte GmbH
August-Schanz-Straße 21
D-60433 Frankfurtas prie Maino
0297

Identifikavimo Nr.:

Sertifikato registravimo Nr.: 170661091

Sertifikato gaminių grupė: Turbininiai antgaliai ir adapteriai

*RoHS: notifikavimo įstaigai nedalyvaujant.

Galiojimo data: 2020-08-09.

Reikšmingi prietaisų pakeitimai sąlygoja deklaracijos galiojimo nutraukimą.

2016-10-28, Bürmoos

/parašas/

Inž. Wolfgang Stadler
Atsakingas už gaminių/projekto autorius

TVIRTINU:

Direktorius Andrius Vyčas



2020-01-16

Aprašymas	Tipas	Užsakymo numeris	Serijos numeris (nuo)
<i>Turbininis antgalis „Synea“</i>	TA-97 C LED	10069705	107792
<i>Turbininis antgalis „Synea“</i>	TA-97 C	10069706	100920
<i>Turbininis antgalis „Synea“</i>	TA-97 CLM	10069715	100955
<i>Turbininis antgalis „Synea“</i>	TA-98 C LED	10069805	118607
<i>Turbininis antgalis „Synea“</i>	TA-98 C	10069806	202687
<i>Turbininis antgalis „Synea“</i>	TA-98 CLM	10069815	103345
<i>Turbininis antgalis „Synea“</i>	TG-98 L	30001	001001
<i>Turbininis antgalis „Synea“</i>	TG-98	30002	001001
<i>Turbininis antgalis „Synea“</i>	TG-98 LM	30003	001001
<i>Turbininis antgalis „Synea“</i>	TG-97 L	30004	001001
<i>Turbininis antgalis „Synea“</i>	TG-97	30005	001001
<i>Turbininis antgalis „Synea“</i>	TG-97 LM	30006	001001
<i>Turbininis antgalis „Synea“</i>	TK-94 L	30016	01001
<i>Turbininis antgalis „Synea“</i>	TK-97 L	30017	01001
<i>Turbininis antgalis „Synea“</i>	TK-97 LM	30018	01001
<i>Turbininis antgalis „Synea“</i>	TK-98 L	30019	01001
<i>Turbininis antgalis „Synea“</i>	TK-98 LM	30020	01001
<i>Turbininis antgalis „Synea“</i>	TK-100 L	30021	01001
<i>Turbininis antgalis „Synea“</i>	TK-100 LM	30022	01001
<i>Turbininis antgalis „Synea“</i>	TK-94 LM	30031	01001
<i>Turbininis antgalis „Synea“</i>	TG-97 L RM	30197	00801
<i>Turbininis antgalis „Synea“</i>	TG-98 L RM	30198	00801
<i>Turbininis antgalis „Synea“</i>	TG-97 L N	30199	00801
<i>Turbininis antgalis „Synea“</i>	TG-98 L N	30200	00801

TVIRTINU:
Direktorius Andrius Vyčas



2020-01-16

Declaration of Conformity
CE-Erklärung
Declaración de Conformidad



We / Wir / Nosotros **W&H DENTALWERK BÜRMOOS GmbH**
Ignaz-Glaser-Straße 53
A-5111 Bürmoos / Österreich

declare under our sole responsibility that the products
 erklären in alleiniger Verantwortung, dass die Produkte
 declaramos bajo nuestra total responsabilidad que nuestros productos

Handpieces and contra-angles / Handstücke und Winkelstücke / Pieza de mano y contra-ángulo
(According to page 2 / gemäß Seite 2 / Conforme al pagina 2)

to which this declaration relates, fulfil the requirements of the **Directives 93/42/EEC** (Medical Devices), 2006/42/EC (Machinery)
 and 2011/65/EU (RoHS)*.

auf die sich diese Erklärung bezieht, den Anforderungen der **Richtlinien 93/42/EWG** (Medizinprodukte), 2006/42/EG (Maschinen)
 und 2011/65/EU (RoHS)* entsprechen.

a los que esta declaración afecta, corresponden a las exigencias de las **Directivas 93/42/CEE** (Productos Sanitarios),
 2006/42/CE (Máquinas) y 2011/65/EU (RoHS)*.

Class / Klasse / Clase II a

Rule / Regel / regla: 9

Conformity assessment procedure / Konformitätsbewertungsverfahren / Evaluación de la conformidad:

Annex / Anhang / Anexo: II

Notified Body / Benannte Stelle / Organismo Certificador:

DQS Medizinprodukte GmbH
August-Schanz-Straße 21
D-60433 Frankfurt/Main
0297

Identification no. / Kennnummer / Identificación N°:

Certificate unique ID: 170661091

Certificate product group: Straight and contra-angle handpieces, dental

*RoHS: without involvement of the notified body / ohne Einbezug des Notified Body / sin la participación del organismo certificador

Expiry date / gültig bis / valido hasta: 09.08.2020

Significant changes to the medical devices provoke the loss of validity.

Bei signifikanten Änderungen der Produkte verliert die CE-Erklärung ihre Gültigkeit.

En caso de modificaciones significantes de los productos la Declaración de Conformidad pierde la validez.

Bürmoos, 11.05.2017

.....
Johann Fersterer
 Product responsibility/Project sponsor
 Produktverantwortlicher/Projektauftraggeber
 Persona responsable del producto/Ciente del proyecto

<i>Description / Bezeichnung / Descripción</i>	<i>Type/Tipo</i>	<i>REF</i>	<i>SN</i> (from/ab/desde)
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-99 LT</i>	<i>30007</i>	<i>007802</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-99 A</i>	<i>30008</i>	<i>001819</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-56 LT</i>	<i>30009</i>	<i>014634</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-56 A</i>	<i>30010</i>	<i>002462</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-66 LT</i>	<i>30011</i>	<i>002967</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-66 A</i>	<i>30012</i>	<i>001186</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-99 LT</i>	<i>30023</i>	<i>00801</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-93 LT</i>	<i>30024</i>	<i>00801</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-56 LT</i>	<i>30025</i>	<i>04014</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-66 LT</i>	<i>30026</i>	<i>01907</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-86 LT</i>	<i>30027</i>	<i>01491</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-99 LT</i>	<i>30195</i>	<i>00801</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-99 A</i>	<i>30196</i>	<i>00801</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WG-57 LT</i>	<i>30212</i>	<i>001182</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-99 LT S</i>	<i>30215</i>	<i>00801</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-93 LT S</i>	<i>30216</i>	<i>00801</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-56 LT S</i>	<i>30217</i>	<i>00801</i>
<i>Contra-angle / Winkelstück / Contra-àngulo</i>	<i>WK-66 LT S</i>	<i>30218</i>	<i>00801</i>
<i>Handpiece / Handstück / Pieza de mano</i>	<i>HG-43 A</i>	<i>30013</i>	<i>000801</i>
<i>Handpiece / Handstück / Pieza de mano</i>	<i>HK-43 LT</i>	<i>30028</i>	<i>00801</i>

EB Atitikties deklaracija

Mes

W&H DENTALWERK BÜRMOOS GmbH
Ignaz-Glaser-Straße 53
A-5111 Bürmoos / Austrija

Su visa atsakomybe pareiškiame, kad gaminiai

Antgaliai ir kampiniai antgaliai

(pagal 2 lapą)

kuriems taikoma ši deklaracija, atitinka **Direktyvos 93/42/EEB** (Medicinos prietaisai), 2006/42/EB (Mašinos)
ir 2011/65/ES (RoHS)* nuostatas.

Klasifikacija: **Ila Klasė**

Taisyklė: **9 Taisyklė**

Atitikties įvertinimo procedūra buvo atlikta pagal:

II Priedą.

Notifikavimo įstaiga:

DQS Medizinprodukte GmbH
August Schanz g. 21
D-60433 Frankfurtas prie Maino
0297

Identifikavimo Nr.:

Unikalus sertifikato Nr.: 170661091

Sertifikato gaminių grupė: Odontologiniai tiesūs ir kampiniai antgaliai

*RoHS: notifikavimo įstaigai nedalyvaujant.

Galiojimo data: 2020-08-09

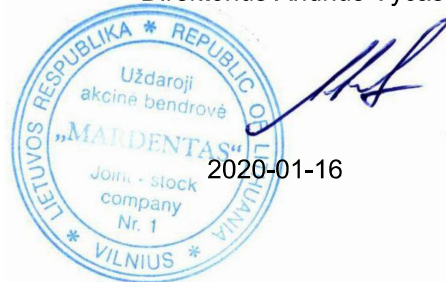
Reikšmingi prietaisų pakeitimai sąlygoja deklaracijos galiojimo nutraukimą.

2017-05-11, Bürmoos

/parašas/

Johann Fersterer
Atsakingas už gaminių/projekto autorius

TVIRTINU:
Direktorius Andrius Vyčas



Aprašymas	Modelis	Užsakymo numeris	Serijos numeris (nuo)
<i>Kampinis antgalis</i>	<i>WG-99 LT</i>	<i>30007</i>	<i>007802</i>
<i>Kampinis antgalis</i>	<i>WG-99 A</i>	<i>30008</i>	<i>001819</i>
<i>Kampinis antgalis</i>	<i>WG-56 LT</i>	<i>30009</i>	<i>014634</i>
<i>Kampinis antgalis</i>	<i>WG-56 A</i>	<i>30010</i>	<i>002462</i>
<i>Kampinis antgalis</i>	<i>WG-66 LT</i>	<i>30011</i>	<i>002967</i>
<i>Kampinis antgalis</i>	<i>WG-66 A</i>	<i>30012</i>	<i>001186</i>
<i>Kampinis antgalis</i>	<i>WK-99 LT</i>	<i>30023</i>	<i>00801</i>
<i>Kampinis antgalis</i>	<i>WK-93 LT</i>	<i>30024</i>	<i>00801</i>
<i>Kampinis antgalis</i>	<i>WK-56 LT</i>	<i>30025</i>	<i>04014</i>
<i>Kampinis antgalis</i>	<i>WK-66 LT</i>	<i>30026</i>	<i>01907</i>
<i>Kampinis antgalis</i>	<i>WK-86 LT</i>	<i>30027</i>	<i>01491</i>
<i>Kampinis antgalis</i>	<i>WG-99 LT</i>	<i>30195</i>	<i>00801</i>
<i>Kampinis antgalis</i>	<i>WG-99 A</i>	<i>30196</i>	<i>00801</i>
<i>Kampinis antgalis</i>	<i>WK-57 LT</i>	<i>30212</i>	<i>001182</i>
<i>Kampinis antgalis</i>	<i>WK-99 LT S</i>	<i>30215</i>	<i>00801</i>
<i>Kampinis antgalis</i>	<i>WK-93 LT S</i>	<i>30216</i>	<i>00801</i>
<i>Kampinis antgalis</i>	<i>WK-56 LT S</i>	<i>30217</i>	<i>00801</i>
<i>Kampinis antgalis</i>	<i>WK-66 LT S</i>	<i>30218</i>	<i>00801</i>
<i>Antgalis</i>	<i>HG-43 A</i>	<i>30013</i>	<i>000801</i>
<i>Antgalis</i>	<i>HK-43 LT</i>	<i>30028</i>	<i>00801</i>

TVIRTINU:
Direktorius Andrius Vyčas





Declaration of Conformity
CE-Erklärung
Declaración de Conformidad

We / Wir / Nosotros

W&H DENTALWERK BÜRMOOS GmbH
Ignaz-Glaser-Straße 53
A-5111 Bürmoos / Österreich

declare under our sole responsibility that the products
 erklären in alleiniger Verantwortung, dass die Produkte
 declaramos bajo nuestra total responsabilidad que nuestros productos

Dental motor with supply hose and control
Dentalmotor mit Versorgungsschlauch und Steuerung
Motor eléctrico dental con manguera de conexión y control

According to page 2 / gemäß Seite 2 / Conforme al pagina 2

to which this declaration relates, fulfil the requirements of the **Directives 93/42/EEC** (Medical Devices), 2006/42/EC (Machinery) and 2011/65/EU (RoHS)*.

auf die sich diese Erklärung bezieht, den Anforderungen der **Richtlinien 93/42/EWG (Medizinprodukte)**, 2006/42/EG (Maschinen) und 2011/65/EU (RoHS)* entsprechen.

a los que esta declaración afecta, corresponden a las exigencias de las **Directivas 93/42/CEE** (Productos Sanitarios), 2006/42/CE (Máquinas) y 2011/65/EU (RoHS)*.

Class / Klasse / clase: **Ila**

Rule / Regel / regla: **9**

Conformity assessment procedure / Konformitätsbewertungsverfahren / Evaluación de la conformidad:

Annex / Anhang / Anexo: II

Notified Body / Benannte Stelle / Organismo Certificador:

DQS Medizinprodukte GmbH
August-Schanz-Straße 21
D-60433 Frankfurt/Main
0297

Identification no. / Kennnummer / Identificación N°:

Certificate unique ID: 170661091

Certificate product group: Electric motors, Control units, Supply hoses/-lines

*RoHS: without involvement of the notified body / ohne Einbezug des Notified Body / sin la participación del organismo certificador

Expiry date / gültig bis / valido hasta: 09.08.2020

Significant changes to the medical devices provoke the loss of validity.

Bei signifikanten Änderungen der Produkte verliert die CE-Erklärung ihre Gültigkeit.

En caso de modificaciones significantes de los productos la Declaración de Conformidad pierde la validez.

Bürmoos, 01.12.2016

.....
 Johann Fersterer

Product responsibility/Project sponsor

Produktverantwortlicher/Projektauftraggeber

Persona responsable del producto/Cliente del proyecto

<i>Description / Bezeichnung / Descripción</i>	<i>Type/Tipo</i>	<i>REF</i>	<i>SN</i> <i>(from/ab/desde)</i>
Dental motor / Dentalmotor / Motor elèctrico dental with / mit / con:	EM-12 L	30178	00801
Supply hose / Schlauch / Manguera	VE-10	30180	01001
Control / Steuerung / Control altern.:	MC-2.0 E	30182	01045
Control / Steuerung / Control	MC-1.0 E	30181	00801
Control / Steuerung / Control	MC-2.0	30311	00801
Control / Steuerung / Control	--	30278	00801
Control / Steuerung / Control	--	30279	00801
Compatible with / kompatibel mit / compatible con:			
Display	D-2.0	30243	00801
Display	D-2.0 E	30283	00801
Converter	AD-1.0	30282	00801

EB Atitikties deklaracija

Mes

W&H DENTALWERK BÜRMOOS GmbH
Ignaz Glaser g. 53
A-5111 Bürmoos / Austrija

Su visa atsakomybe pareiškiame, kad gaminiai

Dentalinis variklis su padavimo žarna ir valdymu

pagal 2 lapą

kuriems taikoma ši deklaracija, atitinka **Direktyvos 93/42/EEB** (Medicinos prietaisai), 2006/42/EB (Mašinos)
ir 2011/65/ES (RoHS)* nuostatas.

Klasifikacija: **Ila Klasė**

Taisyklė: **9 Taisyklė**

Atitikties įvertinimo procedūra buvo atlikta pagal:

II Priedą.

Notifikavimo įstaiga:

DQS Medizinprodukte GmbH
August Schanz g. 21
D-60433 Frankfurtas prie Maino
0297

Identifikavimo Nr.:

Sertifikato registravimo Nr.: 170661091

Sertifikato gaminių grupė: Elektriniai varikliai, valdymo blokai, padavimo žarnos/laidai

*RoHS: notifikavimo įstaigai nedalyvaujant.

Galiojimo data: 2020-08-09.

Reikšmingi prietaisų pakeitimai sąlygoja deklaracijos galiojimo nutraukimą.

2016-12-01, Bürmoos

/parašas/

Johann Fersterer
Atsakingas už gaminių/projekto autorius

TVIRTINU:
Direktorius Andrius Vyčas



2020-01-16

Aprašymas	Tipas	Užsakymo numeris	Serijos numeris (nuo)
Dentalinis variklis su:	EM-12 L	30178	00801
Padavimo žarna	VE-10	30180	01001
Valdymas, pasirinktinai:	MC-2.0 E	300182	01045
Valdymas	MC-1.0 E	30181	00805
Valdymas	MC-2.0	30311	00801
Valdymas	--	30278	00801
Valdymas	--	30279	00801
Suderinama su:			
Ekranas	D-2.0	30243	00801
Ekranas	D-2.0 E	30283	00801
Adapteris	AD-1.0	30282	00801

TVIRTINU:
Direktorius Andrius Vyčas



2020-01-16