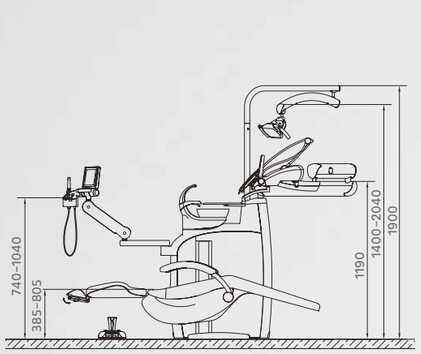
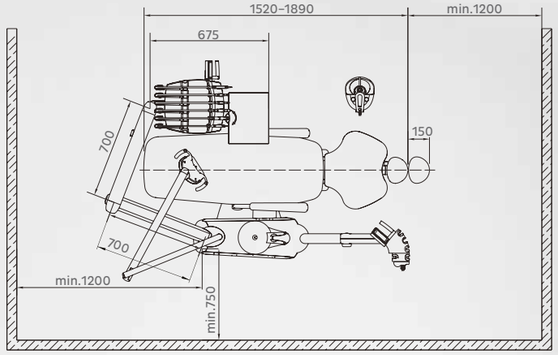
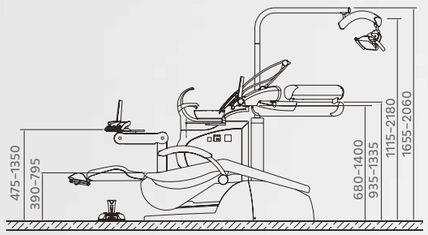
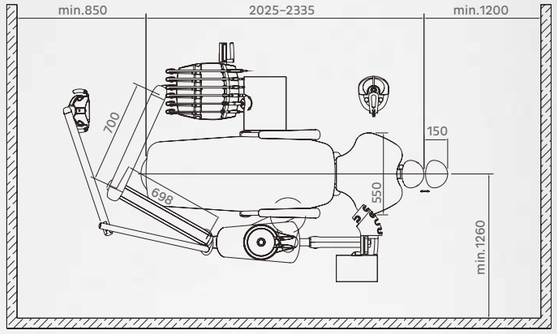




DA370





DC350

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2013/EN

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DIPLOMAT
DENTAL SOLUTIONS

EVOLUTION IN PRACTICE

OUR PHILOSOPHY

The primary goal of our company is customer's satisfaction with DIPLOMAT products throughout the world.

With more than 60 years of experience in dental manufacturing DIPLOMAT has a solid reputation of the top manufacturer and an established business philosophy, where customer's satisfaction is viewed as a grounding principle. DIPLOMAT product portfolio includes dental units, stools, and lights. All its products excel in quality, ergonomics and versatility and will surely meet the requirements of even the most demanding dental professionals.

"Evolution in Practice"

Our slogan represents the attitude that our company has been trying to bring to our customers: our products are subjects to constant innovation, as we want to be sure that we deliver the best, so our customers could benefit from cutting-edge dental solutions. Our specialists apply the latest technologies and strategies to enhance ergonomics, upgrade the safety elements, streamline cleaning and facilitate maintenance.

Apart from our high-tech products, we also provide excellent after-sales services that include product service and regular maintenance to ensure customers maximum satisfaction. Our well-trained and qualified service technicians are ready to help whenever a need arises.

We take our commitment very seriously and constantly strive to improve our products, services and overall customer experience. Through a well-established customer-dealer-manufacturer network, we provide our customers with numerous ways of giving us their feedback and comments to make sure they will get the best.

HISTORY AND TRADITION

During its more than 60 years of eventful history of dental equipment manufacturing, DIPLOMAT DENTAL has earned itself a solid reputation of the top manufacturer.

Since 1997 our products have a continuous success on the international dental market. Our impressive product portfolio ranges from dental units, chairs, stools to lights and other accessories. All our products are made with comfort and excellence in mind and will surely meet the requirements of even the most demanding dental professionals.

It all started back in 1952 as a repair service for medical equipment produced by Medical Mechanics (Liečební mechanika) factory in Prague. Some years later Medical Mechanics changed its name to Chirana Prague and decided to move some selected production lines to Piestany-based repair service factory and so the history of medical equipment manufacturing has started. In a meantime, the weapon production facility in Stara Tura had been converted to a medical equipment production facility – a more perspective industry for the post-war times. In the 60's the former Czechoslovak government merged these two independent competing activities into jointed coordinated manufacture of medical equipment, known as Chirana Concern.

Since 1960's Piestany-based factory in association with Chirana Stara Tura has collaborated with other manufactures in the field of development and production of medical equipment.

In 1990 the central government was resigned and the country started a new political line. From the year 1997 Chirana-Dental Piestany, s.r.o. is a legal entity, carrying in itself long and eventful history from the year 1952. We are proud to have such a background and are truly thankful to Prague factory and Chirana Concern, which has been a very dynamic entity with well-established foreign trade branches and effective international co-operation.

Since 1997 Chirana-Dental has been concentrating solely on dental equipment manufacture and on establishing commercial and service networks and began promoting DIPLOMAT brand to international markets. As DIPLOMAT products were becoming more and more popular among dental professionals, company's capital and service resources have been increased significantly. In 2012, in order to be closer to our customers, we have changed our name from Chirana-Dental to DIPLOMAT DENTAL and started a new chapter in company's history.

BINOP
– Year of manufacture 1935

ZOK 6
– Year of manufacture 1961

TECHNOLOGY AND PRODUCTION

All DIPLOMAT DENTAL products are specially designed keeping in mind the specific needs of our customers and high quality standards.

We invest in innovative technology, modernization of production premises and working conditions of our employees.

We use the latest technologies, such as high-precision NC and CNC machining, lasers and robot welding to ensure we deliver not only the highly reliable products but also the most innovative. To prolong a service life and ensure the perfect performance we apply galvanized coating and integrate components made from highly reliable materials like PUR. We use only the best materials and innovative powder coating technology to create a colorful and almost impervious surface. We ensure the high quality, precision and reliability with a help of 3D measurement systems, applied in process of manufacturing. By painstaking end-of-line testing we ensure an excellent quality of each item. During the whole manufacturing process we use only highly reliable quality materials, mainly from the local Slovak manufacturers, which are also subjects to a thorough primary inspection. Our units are configured with accessories and devices from world's most reliable manufacturers, such as Bien-Air, Luzzani, Jakša, Sirai, LM, and others. Besides all that, we are an environmentally conscious and are committed to respect and to preserve the environment by carefully handling energy and natural resources.

DA 370 / DA 380

DIPLOMAT ADEPT / DIPLOMAT ADEPT

DA 370 / DA 380

DIPLOMAT ADEPT / DIPLOMAT ADEPT

Dentist's element DA370
The dental unit is enhanced with the latest technologies available at the dental market: touch screen LCD display, electronic cooling water amount adjustment system, torque adjustment for brushless micromotors and many more.
It is possible program up to ten customized handpiece settings into the unit.

Exclusive Comport
Having been designed with dentist and patient comfort in mind, the unit's design provides an extra legroom, and the special "Cradle move" function allows a dentist to position the chair exactly as desired: because we know that keeping a comfortable relaxed posture is very important for both dentist and patient.

Headrest with 3D ball joint
Stainless steel headrest with 3D ball joint enabling 3-axis positioning for an unparalleled comfort even during complex dental treatments.

Diplomat Adept DA370 / DA380 – maximum comfort, outstanding ergonomics and technical characteristics

The DA370 (upper instruments hose delivery) and the DA380 (bottom instruments hose delivery) provide an exceptional comfort for you and your patients either when it comes to a regular preventive check-up or to a complex surgical procedure. Combining refined ergonomics and progressive design, the DA370 and the DA380 units are a perfect synthesis of functionality and comfort.

Performance
The DIPLOMAT dental units are made to meet the most demanding requirements of dental professionals and to provide an exceptional working comfort for dentist and assistant.

Diplomat Adept DA370 / DA380

The DA370 / DA 380 are six instruments position stationary dental units. Assistant's element can be configured with five handpieces. There is also an option of installing an intra-oral camera as an additional sixth instrument. Spittoon block-mounted chair design allows a vertical chair side lift for more comfortable and ergonomic patient positioning during the treatment. Programmable chair allows customizing and saving up to eight custom modes for each user. Unit's components (upholstery, spittoon bowl, etc.) are available in a wide range of colors giving our clients the opportunity to create a unique interior in their dental office.

DA 370 / DA 380

DIPLOMAT ADEPT / DIPLOMAT ADEPT

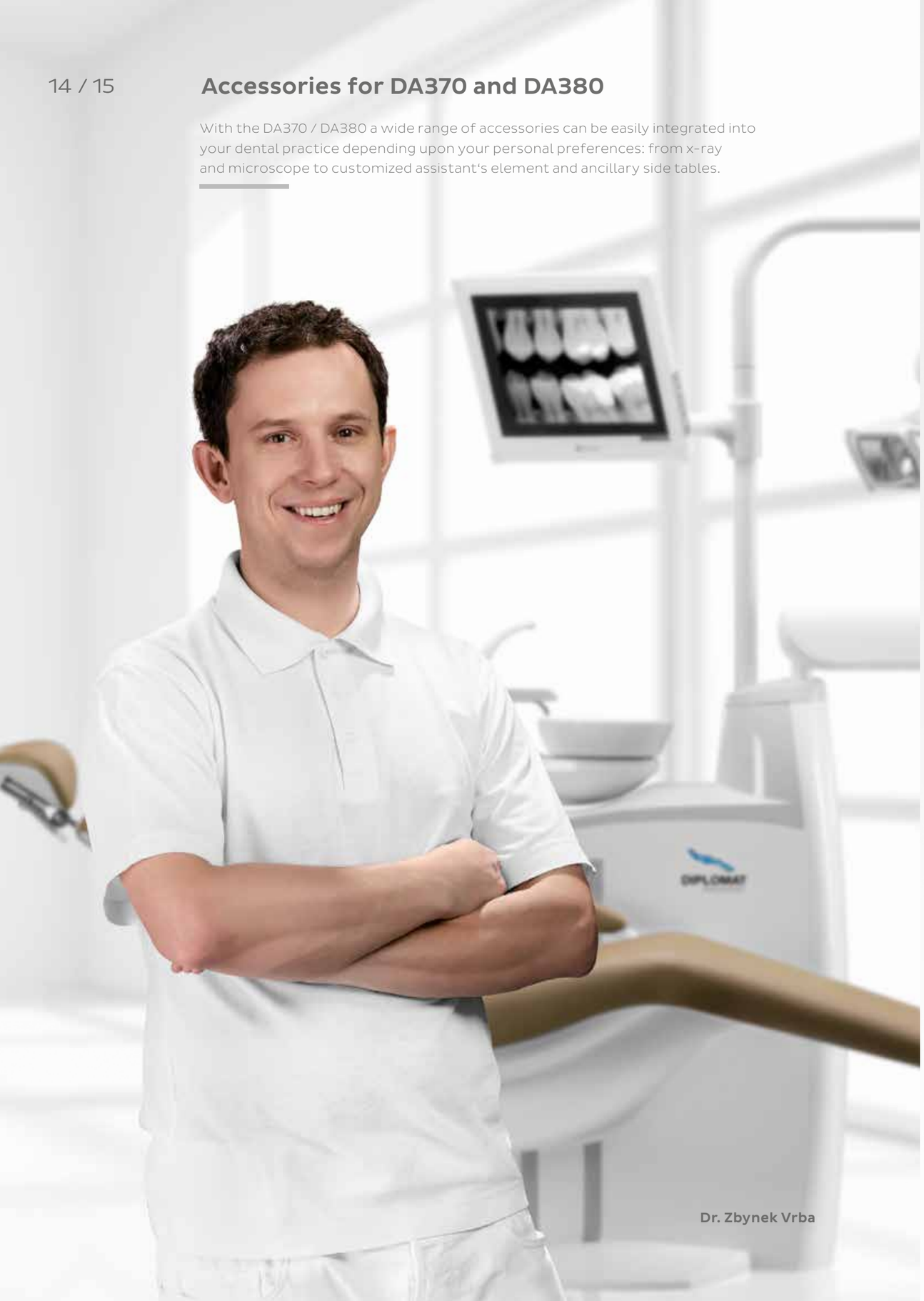
Dentist's element DA380
The arm of a dentist's element with an integrated electro-pneumatic brake enables easy and smooth repositioning. The arm is available in a standard or shortened variant. Touch screen display with intuitive menu structure allows effortless navigation, control and adjustment of handpieces and unit's parameters.

Chair's "Cradle-Move"
Thanks to the so-called "Cradle move" the optimum ergonomics and comfortable patient's position can be reached within seconds.

X-ray
With DA380/DA370 it is possible to fully take advantage of working with X-ray and surgical microscope.

Accessories for DA370 and DA380

With the DA370 / DA380 a wide range of accessories can be easily integrated into your dental practice depending upon your personal preferences: from x-ray and microscope to customized assistant's element and ancillary side tables.



Dr. Zbynek Vrba

DA 370 / DA 380

DIPLOMAT ADEPT / DIPLOMAT ADEPT

Xenos Dental Light
Diplomat Xenos shadowless LED-Light is specifically designed for modern dentistry. Xenos – LED Dental Light features 2 light intensity modes and full electronic control via either keyboard on a dentist's /assistant's /element, or a foot controller.

Foot Controllers
Both dental units are fully compatible with the NOK and UNO foot controllers, enabling full electronic control of the unit, chair and handpieces. Both models feature programmable buttons and are available in wired and wireless version.

Compressor
We offer our new range of DIPLOMAT dental compressors for your dental practice.

DC 350 / DL 320

DIPLOMAT CONSUL / DIPLOMAT LUX

DC 350 / DL 320

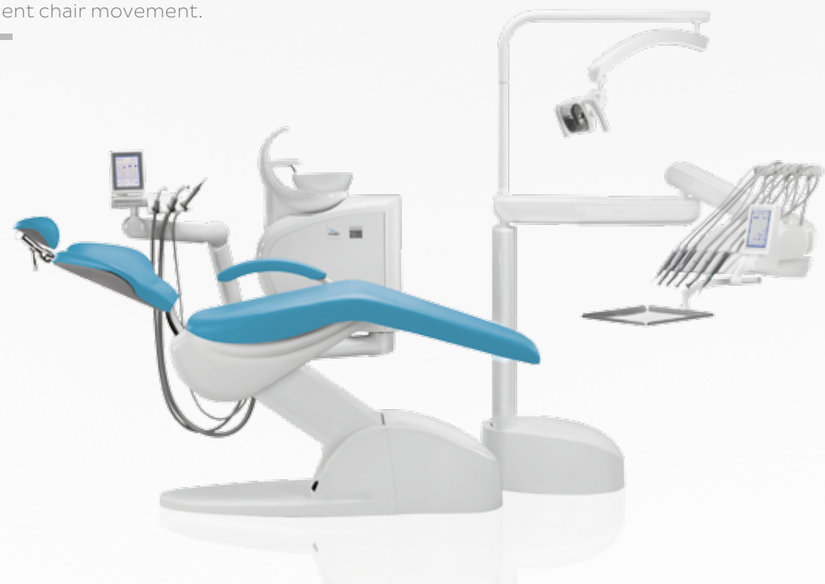
DIPLOMAT CONSUL / DIPLOMAT LUX

Diplomat Consul DC350 / Diplomat Lux DL320 – tailored to your own needs

Both units can be fully tailored to your own needs and preferences. The units can be equipped with ten instruments besides suction handpieces: six on the dentist's and four on the assistant's element. There is also a convenient ergonomic tray-table (stainless steel or plastic) enabling dentist to keep all instruments and materials within reach. Dental professionals and their patients will truly appreciate an upgraded version of the spittoon block with full electronic or manual control of the removable swiveling spittoon bowl. Spittoon block is fully compatible with Cattani suction units, Metasys and Dürr amalgam separators and an automatic cleaning system for suction and waterways.

DC350 Dentist's element
Six-position dentist's element with upper instruments hose delivery allows integration of up to five rotary instruments with light including up to two Bien-Air micromotors. Touch screen display with intuitive menu structure allows easy navigation, control and adjustment of handpieces and unit's parameters.

Options
Both the DC350 and DL320 are available as semi-stationary or chair-mounted version. The semi-stationary version with a chair-mounted spittoon block offers an advantage of independent chair movement.



Performance
Ergonomic design, perfect access to patient and all accessories at your fingertips: everything you and your assistant need to work comfortably and perform at your best.

DC 350 / DL 320 / CART

DIPLOMAT CONSUL / DIPLOMAT LUX

DL320 Dentist's element
The dentist's element is arm-mounted. The arm is supplied with an integrated electro-pneumatic brake system enabling easy repositioning. A capacious tray-table allows you to keep all your accessories at your fingertips. You can control the unit, handpieces and other accessories or customize the settings using LCD touch-screen display on the control panel.

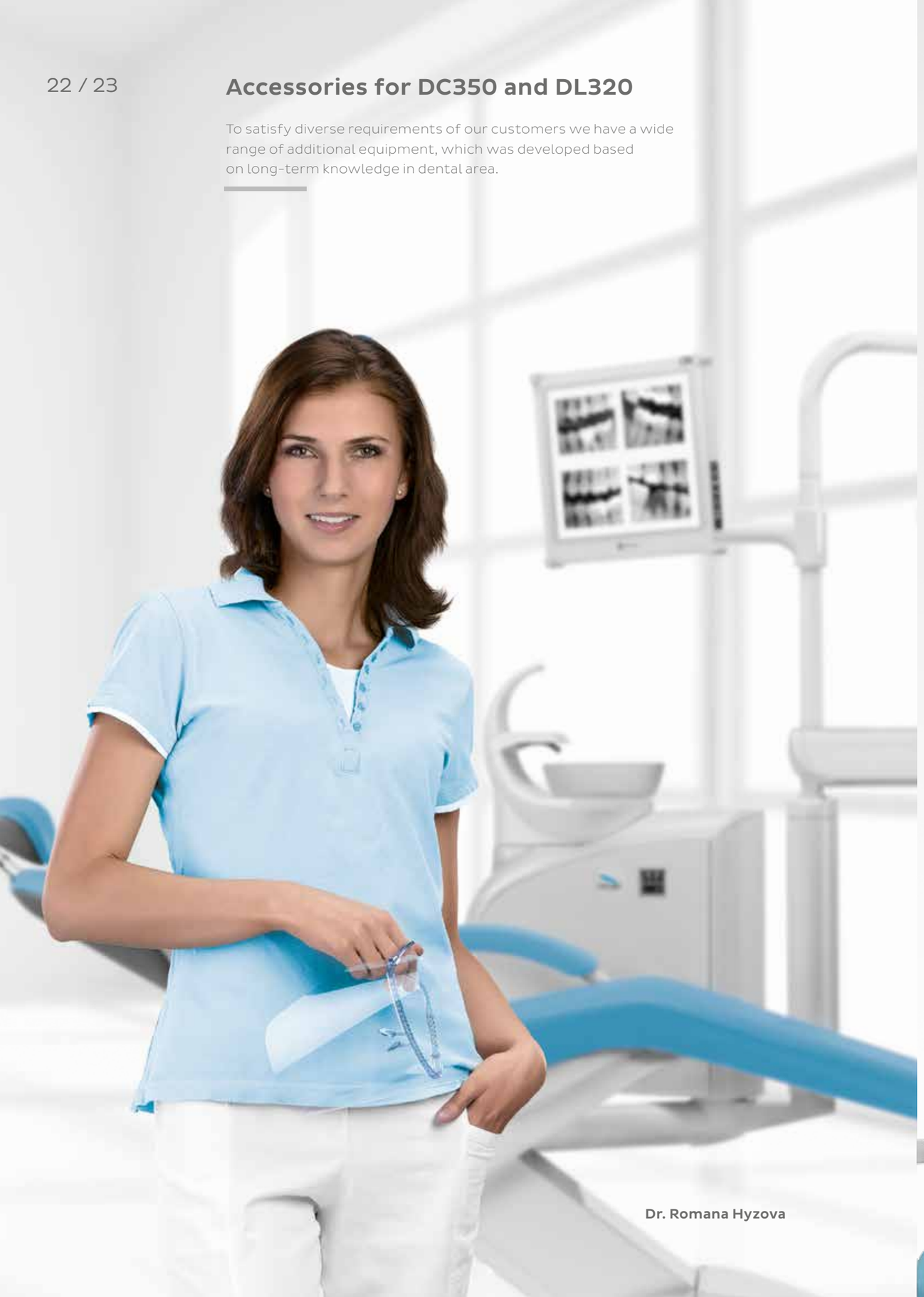
CART Version
We also offer the Diplomat Lux DL320 dental unit in a special mobile CART Version with an adjustable height panel.

Diplomat Consul DC350 / Diplomat Lux DL320

The Diplomat Consul DC350 / Diplomat Lux DL320 dental units are designed for the most demanding dentists. Combination of refined ergonomics, progressive design and hi-end technologies results in a truly unparalleled performance. Both units feature touch screen LCD display with intuitive menu structure for effortless navigation, control and adjustment of handpieces and unit's parameters, electro pneumatic brakes, electronically controlled spittoon bowl and integrated energy unit. Dental professionals will surely appreciate upgraded software and integrated electronics enabling electronic control of brushless motors, system of automatic desinfection of the suction system and hoses and decontamination of waterlines.

Accessories for DC350 and DL320

To satisfy diverse requirements of our customers we have a wide range of additional equipment, which was developed based on long-term knowledge in dental area.

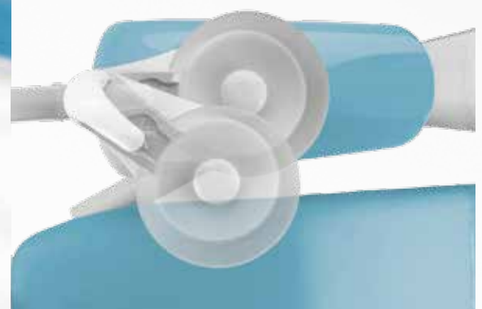


Dr. Romana Hyzova

DC 350 / DL 320

DIPLOMAT CONSUL / DIPLOMAT LUX

Assistant's element
Assistant's element can be equipped either with touch screen display or foil keyboard for a convenient control of selected functions.

Swiveling spittoon bowl
Integrated electronics enables full electronic or manual control of the removable spittoon bowl. With the special swivel technology the bowl can be delivered directly to the patient, so it is not necessary to lean in order to reach it. The degree of the swivel angle can be easily adjusted to enhance patient's comfort.

Automatic hygiene
The Automatic hygiene system is composed of two separate processes: desinfection of the suction system and hoses and decontamination of waterlines to ensure the safety, cleanliness and operational efficiency of dental units.