

Choosing the perfect stool is essential for a professional's health. At Tecnodent, we have always been committed to designing ergonomic seating solutions that promote the natural alignment of the spine, ensuring balanced weight distribution and helping prevent pressure-related discomfort throughout long working sessions.

The innovative **ERGO** line has been developed to meet the ergonomic and functional requirements of professionals in the dental and medical sectors.

ERGO A features a wide, round seat and a swiveling U-shaped backrest that provides excellent lumbar support while also serving as a comfortable armrest. The backrest rotates from right to left, making it equally suitable for left-handed professionals and assistants.

ERGO D is equipped with a three-lever mechanism that allows independent adjustment of seat tilt, backrest tilt, and height. The backrest is also height-adjustable, providing customized lumbar support and enabling every user to achieve the ideal ergonomic working position.

ERGO S is a saddle stool designed for professionals who prefer correct spinal posture without the use of a backrest. Its tilting saddle seat encourages a natural sitting position, relieving pressure on the spine while distributing body weight more evenly through the legs.

All **ERGO** models are available with Tecnodent's in-house molded memory foam upholstery, an advanced material that adapts to the user's body to ensure optimal weight distribution while reducing pressure on the seating area. The seamless, high-quality leatherette upholstery is easy to clean and disinfect, making it ideal for demanding clinical environments. The entire lower structure is elegant Total White (RAL 9003). The polyurethane components are produced exclusively in Grey Light (RAL 7035), a refined hue that harmonizes perfectly with the white base.

This sophisticated combination provides a bright, clean, and contemporary appearance, reflecting Tecnodent's distinctive approach to ergonomic design and Italian style.

CHARACTERISTICS • Standard • Optional	PLUTO		STING	ERGO Line		
	Pluto	PlutoLE	StingST	D	A	S
Standard Castors	•	•	•	•	•	•
Frictioned Castors	•	•	•	•	•	•
Special polyurethane base	•	•				
Painted aluminium base			•	•	•	•
Footrest ring	•	•	•	•	•	•
Round seat					•	
Saddle seat	•	•	•			•
Anatomical backrest	•			•		
“U” shaped backrest					•	
Backrest adjustable in height	•		•	•		
Backrest inclination independent of seat inclination	•		•	•		
Inclination weight control	•		•			
Foot plate control				•	•	•

TECHNICAL FEATURES		ERGO A	ERGO D	ERGO S
Base diameter	mm	625	625	625
Standard minimum height	mm	525	545	550
Backrest height adjustment	mm		66	
Seat height adjustment	mm	200	200	200
Seat width	mm	Ø 416	470x420	416x362
Seat movement angle	°		-4/+10	-5/+10
Backrest movement angle	°		-17/+8	
Maximum lifting weight	kg	135	135	135
Net weight	kg	22	24	11

TECNODENT
ERGONOMIC INNOVATION

Tecnodent S.r.l. Via 63° Brigata Bolero, 24 – 40033 Casalecchio di Reno (BO), Italy
Tel. +39 051 6131143 – info@tecnodent.com – www.tecnodent.com



TECNODENT
ERGONOMIC INNOVATION



ERGO A Stool

- Painted aluminium design base equipped with 5 rubber casters (also available with friction);
- Wide, ergonomic and seamless round seat upholstery, with high quality leatherette fabric;
- Optional painted aluminium footrest ring;
- The revolving and folding “U”-shaped backrest easily turns into a comfortable armrest;
- Height adjustable with gas pump.



ERGO D Stool

- Painted aluminium design base equipped with 5 rubber casters (also available with friction);
- Wide, ergonomic and seamless seat upholstery, with high quality leatherette fabric;
- Ergonomic, comfortable backrest for perfect dorsal support, adjustable height and tilting control;
- Seat with adjustable height and tilting control;
- Optional painted aluminium footrest ring;
- Height adjustable with gas pump;
- Possibility to customize the stool in different polyurethane colors.



ERGO S Stool

- Painted aluminium design base equipped with 5 rubber casters (also available with friction);
- Anatomical saddle seat with adjustable height and tilting control;
- Seamless upholstery for a perfect hygiene with high quality leatherette fabric;
- Optional painted aluminium footrest ring;
- Height adjustable with gas pump.



Options



Footplate Control



Footrest Ring