

Notes on safe disposal of products in Europe

In accordance with MDR (EU Regulation on Medical Devices 217/745)

The table below contains proposed waste classifications for individual products from Dürr Dental, which are based on the German implementation of EU waste legislation. This includes information about the waste codes in accordance with the European Waste Catalogue (e.g. the List of Waste ordinance (LoW)) and potential applicability of Directive 2012/19/EU Waste Electrical and Electronic Equipment (WEEE) and Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators.

The waste classification is only a suggestion, as Dürr Dental has no knowledge of the particular composition at the time of disposal. Furthermore, country-specific requirements (e.g. the Commercial Waste Ordinance in Germany) must also be complied with.

 If you are in any doubt, please coordinate the waste classification together with the responsible waste authority in the relevant EU member state.



WARNING


Risk of infection from contaminated products

Risk of cross contamination

› Potentially contaminated products must be decontaminated prior to disposal (refer to the operating instructions).

Electrical equipment

Old electrical equipment in the sense of the WEEE Directive normally represents hazardous waste and must not be disposed of with household waste. In accordance with the WEEE Directive, this type of waste requires special disposal.

 For more information about the taking back of old electrical equipment by Dürr Dental please refer to the terms and conditions of sale:

<https://www.duerrdental.com/unternehmen/agb/verkaufsbedingungen/>

The WEEE Directive is not applicable to medical devices that can be expected to become infectious before the end of their service life and cannot be decontaminated prior to disposal.

Batteries and accumulators (rechargeable batteries)

Batteries that can be swapped by the user must be removed from the device prior to disposal.



The old battery must be properly disposed of in accordance with applicable national and regional guidelines for environmentally friendly disposal. Do not throw batteries away with domestic waste.

Round cell batteries that are still installed in a device do not need to be considered separately.

Instead of the waste code 20 01 34, 16 06 05 can also be considered (other batteries and accumulators (rechargeable batteries)). However, as a general rule the waste codes in section 16 (in this case 16 06 05) have a lower priority to the other chapters in the List of Wastes. According to LAGA M 31 B (German enforcement aids of the federal/state working group for waste), the classification of lithium batteries has still not been finally clarified, and for this reason it is absolutely essential to coordinate with the responsible waste authority.

Waste classification

 In addition, you must also comply with the notes on disposal and decontamination in the relevant operating instructions.

Product	Description	Waste code	Returning old equipment in accordance with ElektroG	Remarks
Compressed air				
Compressors	Used electrical and electronic equipment with exception of such equipment that falls under waste codes 20 01 21, 20 01 23 and 20 01 35	20 01 36	Yes	
Suction				
Suction cannulas	Mixed residential waste	20 03 01	No	



Product	Description	Waste code	Returning old equipment in accordance with ElektroG	Remarks
Suction cannula for single use	Waste products, the collection and disposal of which involves special requirements in order to prevent risk of infection	18 01 03*	No	Since there are no provisions for cleaning/decontamination, the waste code 18 01 03* or 18 01 04 should generally be used, depending on whether or not an infection risk exists. If you are in any doubt about existing infection risks, choose 18 01 03* as a precaution.
Amalgam separator	Waste products, the collection and disposal of which involves special requirements in order to prevent risk of infection	18 01 03*	No	The content of amalgam separators may contain high levels of heavy metals. Prior to disposal, rinse out the device, collect all sludge and dispose of this separately in accordance with waste code 18 10 10*.
Suction units and suction systems Separation systems Hose manifolds Hygosuc	Waste products, the collection and disposal of which involves special requirements in order to prevent risk of infection	18 01 03*	No	The components of the suction system suck out the media that accumulate during dental treatments (e.g . water, saliva, dentine and amalgam). Reliable, comprehensive decontamination is not possible.
Power Tower Silence	Used electrical and electronic equipment with exception of such equipment that falls under waste codes 20 01 21, 20 01 23 and 20 01 35	20 01 36	Yes	
Imaging				
VistaCam intraoral camera VistaRay X-ray sensor VistaScan image plate scanner	Used electrical and electronic equipment with exception of such equipment that falls under waste codes 20 01 21, 20 01 23 and 20 01 35	20 01 36	Yes	
VistaIntra X-ray units VistaPano X-ray units VistaVox X-ray units	These are used devices containing dangerous components with exception of those that fall under 16 02 09 to 16 02 12.	20 01 35*	Yes	The X-ray unit contains a tube that is potentially capable of imploding, lead cladding and mineral oil. If the monoblock, which contains the X-ray emitter, is removed, the rest of the device can be disposed of in accordance with waste code 20 01 36.
Periomat X-ray film developers XR 24 X-ray film developers	Used electrical and electronic equipment with exception of such equipment that falls under waste codes 20 01 21, 20 01 23 and 20 01 35	20 01 36	Yes	The device must be completely emptied.
Protective sleeves	Waste products, the collection and disposal of which involves special requirements in order to prevent risk of infection	18 01 03*	No	
Image plates	Mixed residential waste	20 03 01	No	
Dental Care				
MyLunos powder jet handpieces	Mixed residential waste	20 03 01	No	
Vector periodontal treatment unit	Used electrical and electronic equipment with exception of such equipment that falls under waste codes 20 01 21, 20 01 23 and 20 01 35	20 01 36	Yes	
Hygiene				

Product	Description	Waste code	Returning old equipment in accordance with ElektroG	Remarks
Hygoclave steam steriliser	Used electrical and electronic equipment with exception of such equipment that falls under waste codes 20 01 21, 20 01 23 and 20 01 35	20 01 36	Yes	
Hygopac rotary sealing device				
Hygosonic ultrasonic device				
Hygowater water treatment				
Hygojet impression disinfection	Mixed residential waste	20 03 01	No	
Hygofol sterile product packaging				

* If the waste code is marked with an asterisk (*), this indicates that the waste is hazardous in the sense of the List of Waste.