

Chapter 22

Athletes Equipment

This article lays down the type of equipment athletes are permitted to use when shooting in World Archery competitions. It is the athlete's responsibility to use equipment which complies with the rule. Any athlete found to be using equipment contravening World Archery Rules may have his scores disqualified. Described below are the specific regulations that apply to each division followed by the regulation that apply to all divisions. The dress regulations found in Book 3, Article 20.1 shall apply.

22.1. Recurve Division

For the Recurve Division, the following items are permitted:

22.1.1. A bow of any type provided it complies with the common meaning of the word "bow" as used in target archery, that is, an instrument consisting of a handle/riser and grip (no shoot-through type riser) and two flexible limbs each ending in a tip with a string nock. The bow is braced for use only by a single string attached directly between the two string nocks, and in operation is held in one hand by its handle (grip) while the fingers of the other hand draw and release the string.

22.1.1.1. Multi-coloured bow risers and trademarks located on the inside of the upper and lower limb or on the riser are permitted.

22.1.1.2. Risers including a brace are permitted provided the brace does not consistently touch the athlete's hand or wrist.

22.1.2. A bowstring of any number of strands.

22.1.2.1. Which may be of multi-coloured strands and serving and of the material chosen for the purpose. It may have a centre serving to accommodate the drawing fingers, one or two nocking points to which may be added serving(s) to fit the arrow nock as necessary, and to locate the nocking points. At each end of the bowstring there is a loop which is placed in the string nocks of the bow when braced. In addition one attachment is permitted on the string to serve as a lip or nose mark. The serving on the string shall not end within the athlete's vision at full draw. The bowstring shall not in any way assist aiming through the use of a peephole, marking, or any other means.

22.1.3. An arrow rest, which can be adjustable and have more than one vertical support is permitted.

22.1.3.1. Any moveable pressure button, pressure point or arrow plate may be used on the bow provided they are not electric or electronic and do not offer any additional aid in aiming. The pressure point may be placed no further back than 4cm(inside) from the pivot point of the grip.

22.1.4. One draw check indicator, audible, tactile and/or visual may be used provided it is not electric or electronic.

22.1.5. A bow sight for aiming is permitted.

22.1.5.1. It shall not incorporate a prism, lens/lenses, or any other magnifying device, levelling, electric or electronic devices nor shall it provide for more than one sighting point. Long fiber optic pins must bend after 2cm with the opposite end of the fiber optic pin outside the athlete's line of vision.

22.1.5.2. The overall length of the sighting circle or point (hood, tunnel or tube, sighting pin or other corresponding extended component) will not exceed 2cm in the line of vision of the athlete.

22.1.5.3. A sight attached to the bow may have windage and elevation adjustment setting and is subject to the following provisions:

- A bow sight extension is permitted;
- A manufacturer scale and or tape with one set of the athletes normal sight marks may be mounted on the sight as a guide for distance markings, but shall not in any way offer any additional aid.

22.1.5.4. On unmarked rounds no part of the sight may be modified for the purpose of providing a means for range finding.

22.1.5.5. Athletes may carry their sight marks on the course, meaning, a single point of reference for each specific distance.

Multiple marks for use as a possible ranging guide are not allowed.

22.1.6. Stabilisers and vibration dampeners on the bow are permitted.

22.1.6.1. They may not:

- Serve as a string guide;
- Touch anything but the bow;
- Represent any danger or obstruction to other athletes.

22.1.7. Arrows of any type may be used provided they comply with the common meaning of the word "arrow" as used in target archery, and do not cause undue damage to target faces or butts.

22.1.7.1. An arrow consists of a shaft with a tip (point), nocks, fletching and, if desired, cresting. The maximum diameter of arrow shafts shall not exceed 9.3mm (arrow wraps shall not be considered as part of this limitation but may not extend further than 22cm toward the arrow point when measured from the nock groove where the bowstring sits to the end of the wrap). The tips/points of the arrow may not exceed 9.4mm in diameter. All arrows of every athlete shall be marked with the athlete's name or initials on the shaft. All arrows used in any end shall be identical in appearance and shall carry the same pattern and colour(s) of fletching, nocks and cresting, if any. Tracer nocks (electrically/electronically lighted nocks) are not allowed.

22.1.8. Finger protection in the form of finger tape, shooting glove (wrist strap allowed), finger tab or a combination of finger protection to draw and release the bowstring is permitted, provided they do not incorporate any device that assists the athlete to draw and release the bowstring.

22.1.8.1. Finger protection may incorporate an anchor plate for anchoring, thumb or finger rests for non-drawing fingers, finger straps around fingers to secure finger protection to the hand, finger separator between fingers to prevent pinching the arrow, tab plate/s for securing tab materials/layers together and plate extensions for consistent hand placement may be used. Finger protection may be made of any number of layers and material. No part of the finger protection may extend around the hand between thumb and fingers or beyond the wrist joint or restrict wrist movement. On the bow hand an ordinary glove, mitten or similar item may be worn but shall not be attached to the grip of the bow.

22.1.9. Binoculars, scopes and other visual aids may be used for spotting arrows:

22.1.9.1. Provided they do not have any visible scales or marks that can be used to range distances. Marks must be covered so that they cannot be seen or felt by the athlete, this includes those placed by manufacturers if they move when the focus dial is turned.

22.1.9.2. Prescription glasses, shooting spectacles and sunglasses may be used. None of these may be fitted with micro hole lenses, or similar devices, nor may they be marked in any way to assist in aiming.

22.1.9.3. Should the athlete need to cover the non-sighting eye and or glasses lens, plastic, film or tape may be used to obscure vision or an eye patch may be used.

22.1.10. Accessories are permitted:

22.1.10.1. Including arm guard, chest protector, bow sling, finger sling, belt, hip or ground quiver. Devices to raise a foot/feet or part thereof, attached or independent of the shoe, are permitted provided they do not present an obstruction to other athletes at the shooting line/peg or protrude more than 2cm past the footprint of the shoe. Also permitted are limb savers. Wind indicators (non- electric or non-electronic) may be attached to the equipment used at the shooting peg (e.g. light ribbons).

22.6. Accessories for all divisions

For athletes of all divisions the following equipment is not permitted:

22.6.1. Any electronic or electrical device that can be attached to the athlete's equipment.

22.6.2. Any electronic communication device (including mobile phones), headsets or noise reduction devices at any time on the course.

22.6.3. Any type of range finders or any other means of estimating distances or angles not covered by the current rules regarding athletes equipment, or any written memoranda or electronic storage device for storing memoranda. An athlete may carry with him a copy of the World Archery Rules or any part thereof.

22.6.4. Any part of an athlete's equipment that has been added or modified to serve the purpose of estimating distances or angles, nor may any regular piece of equipment be used explicitly for that purpose.