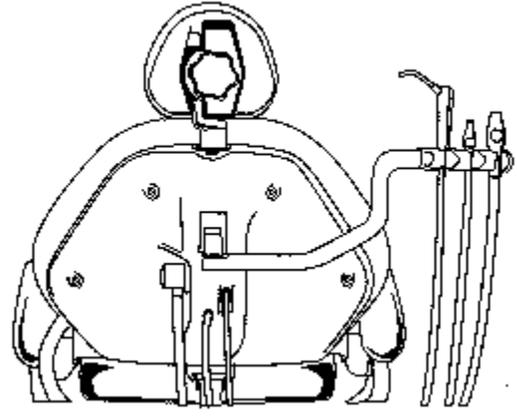


48-28 A-dec Decade 1021 Vac Back Dental Chair (Project 94-78) (4-96)

The A-dec Decade 1021 Vac Back dental chair comes standard with a hydraulic lift system, seamless upholstery, padded armrests, and a double articulating headrest. It also features an eight-function foot control with four programmable chair positions. The assistant's instrumentation is located on the back of the chair (see figure above) and includes HVE, saliva ejector, and autoclavable three-way syringe. An optional Touch Pad can be ordered that duplicates the functions of the chair foot control. The chair measures 58.5" H x 27" W x 72" L and weighs 280 pounds. The chair can be configured for either 110 or 220 volts. The Decade 1021 chair is UL listed, CSA and ETL certified, and ADA accepted.



Manufacturer:

A-dec, Inc.
2601 Crestview Drive
Newberg, OR 97132
(800) 547-1883
(503) 538-9471
(503) 537-2702 (FAX)

Suggested Retail Price:

\$6415.00

Government Price:

\$3496.00

ADVANTAGES:

- + Meets or exceeds all military specifications for dental patient chairs.
- + Smooth, seamless upholstery and overall design facilitate asepsis.
- + Hydraulic cantilever system provides smooth, quiet operation.
- + Has eight-function foot control with four programmable positions and optional Touch Pad.
- + Vac Back design facilitates right- to left-hand conversion without tools.
- + Vac Back design reduces perception of cluttered operator.
- + UL listed, ADA accepted, and certified by CSA and ETL.
- + Self-lubricating pivots and bushings.
- + Well-illustrated operation, maintenance, and installation manuals.

DISADVANTAGES:

- Some evaluators felt the amalgam trap was difficult to reach and clean.
- For some operators, the chairback thickness may make access to the patient difficult.

SUMMARY AND CONCLUSIONS:

The A-dec Decade 1021 Vac Back Chair met or exceeded all specifications on the DIS patient chair evaluation checklist as well as ADA specification No. 46 for dental chairs. The chair has been designed to provide for patient comfort, operator access, and asepsis. The Vac Back feature offers assistant instrumentation that minimizes the perception of a cluttered operator. The assistant instrumentation is easily converted from right- to left-hand delivery without tools. A pivoting holder arm and instrument holder maintains instrumentation in a horizontal position regardless of the chairback position. Some evaluators felt the Vac Back design and resultant increased chairback thickness limited operator access to the patient. The majority of evaluators however did not report this difficulty. Several evaluators found the design and position of the amalgam trap made it difficult to remove and clean the trap. The **Decade 1021 Vac Back Chair** is rated **Acceptable** for use by the federal dental services.