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Chapter 1 : Dentures - Wikipedia

Terminology for Removable Partial Dentures I Lecture #1 - Duration: Ann Windchy 21, Translucent, bondable, polishable e-glass fibers denture repair using eFiber and Perma Mesh.

During the life of your denture, things happen- clasps break off, you drop them, eat something hard, sit on them! you get the picture. Some denture wearers have very stable mouths and look after their dentures and teeth really well. Partial dentures that get support from resting on your gums, are more likely to see changes occurring, as the ridges resorb somewhat under the pressure. Relines may be necessary, to ensure the fit continues to be good after a number of years. How simple it is to add a tooth depends on the location of the new tooth and the design of the denture. If the base of the denture, extends near to the tooth that needs to be added, the procedure is generally quite easy. It is easiest to add a tooth to a simple acrylic denture and most difficult to add to a flexidenture due to the nature of the material. This is why, when planning the most suitable denture, it is important to make a judgment on whether your mouth is likely to change, and what potentially will need to be done. Happy patient equals happy dentist, remember that! Adding teeth to a cobalt chrome denture can be easy or tricky depending on the type of connector and its design. If the tooth to be added, is some way away from your existing cobalt chrome base plate, then the technician must solder an extension onto which the tooth can be attached. This is quite an involved process, and will be reflected in the fee the lab charges, the dentist and ultimately the price you end up paying. If you lose a tooth that has been supporting the denture and it has clasps around it, the base of the denture is already in the right place for adding a tooth making it quite easy. The grip and support of the denture may be affected, having lost the tooth- this will depend on the rest of the design and which of the other teeth are missing. Extractions and adding a tooth- what else do I need to consider? When you have an extraction, the bone that was supporting the tooth becomes redundant and so shrinks a little over the following few months. Most healing and changes have occurred by around the 3 month mark, with smaller less noticeable ones from 3 to 6 months after; by which time the bone is largely stable. Yes, it will continue to resorb a touch over the years but only very slowly. It is important you know and understand the changes that are likely to happen and what will need to be done. So here are your choices: Extract the tooth wait for months then have a new tooth added to your denture This is most commonly done where the tooth is at the back i. The main advantage lies in the fact, that you only pay for adding the denture tooth, not a reline as well, and you only have to be without your denture on one occasion, not two. Extract the tooth and wait a couple of weeks for the main healing to occur then add the tooth This takes a large portion of the guesswork away from the lab technician. However, because only early changes have taken place, the denture will still need a reline after the bone levels have stabilized in a few months. The advantage is you have a tooth sooner, which will make chewing easier and the aesthetics better, but means you are going to be without the denture on two separate occasions. The advantage of this, is you never go without a tooth. Once your bone level has settled a standard reline can be done to improve the fit. Sometimes a temporary reline may be necessary in the interim if a visible gap develops underneath the denture. Like an immediate denture, an impression is taken with the tooth to be extracted still in the mouth and the denture in place. This is sent to the dental technician, who grinds that tooth off the model to simulate the extraction and adds a tooth in its place. When you return to the dentist, they will numb you up, perform the extraction and then put the denture straight in. This process is the same for someone who fractures a front tooth, usually a post crown " but not always and needs to have it extracted. It is a way of getting something in there temporarily, whilst all the options for replacing a missing tooth are considered and healing occurs. It is generally completed during a single day where possible, though this may depend a little on the lab. A reline for a partial dentures is performed in the same way as a complete denture reline " there is no difference. The reason for a denture reline, is that the base of the denture is no longer a good close fit to the gums on which it rests and this can cause rocking, trauma, denture stomatitis, pain and looseness. Relines can be performed on

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acrylic dentures very easily, and are most common on this type of partial denture since they gain support from your ridges not teeth and so resorption is more commonly seen. If cobalt chrome dentures rest just on teeth, relines are rarely necessary. If part of the chrome denture gets support from your gums e. This is not the same for flexi-dentures, which cannot be relined. Should I Remake the Denture? Patients come in quite frequently with minor issues related to their partial denture. The most common ones are: My clasp broke off If this happens your denture commonly loses some grip and stability. They are easily replaced. The technician can add a new wrought clasp to an acrylic denture, or sometimes solder a new clasp if appropriate to a cobalt chrome denture. My tooth fractured or came off Occasionally a tooth will come off under force, or as a result of continual flexing in the bite. If it does- keep it, and take it with you to the dentist, they can easily send it off to the lab to be reattached. This will cost you more. If the tooth fractures from a blow, or biting down on a hard object such as a pip or a seed, then it is a different story and the technician has to match a new tooth as closely as they can- there is no choice. My denture fractured This is most common for full dentures and simple acrylic partial dentures as a result of dropping them, a heavy or deep bite, wear, fatigue or a thin vulnerable design. They are easily repaired. If it happens repeatedly in the same place- it suggests that the stresses you are placing on the current design, are simply too much and the technician may attempt to incorporate a metal strengthener, or sheet when they repair it. You may want to consider a different design or type of denture. This very rarely happens with flexi-dentures but if you fall, you could easily fracture a tooth or teeth. Cobalt chrome dentures are also pretty resistant though you could bend the framework which is notoriously difficult to correct since it is precisely made to fit your teeth. So store your denture appropriately when it is not in your mouth. [Click here](#) for more information about the procedure for dentures repairs. Tightening of your denture clasps, adjusting your bite and areas that are rubbing etc. More details about these adjustments can be found in [denture problem solving](#). When should I get a New Partial Denture? Do I need a New Denture? That depends on if the issue, or issues are solvable by other means. If adjustments can be completed to a satisfactory level, i. Your dentist will advise you if they feel a new partial denture would be in your best interest by examining the current denture for its:

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Chapter 2 : Denture repair fix removable

A removable partial denture fills in the space created by missing teeth and brings out your beautiful smile. A partial denture helps you to properly chew food, and prevents your remaining natural teeth from moving.

Partial Dentures, Removable Overview Removable partial dentures usually consist of replacement teeth attached to pink or gum-colored plastic bases, which are connected by metal framework. Removable partial dentures usually consist of replacement teeth attached to pink or gum-colored plastic bases, which are connected by metal framework. Removable partial dentures attach to your natural teeth with metal clasps or devices called precision attachments. Precision attachments are generally more aesthetic than metal clasps and they are nearly invisible. Crowns on your natural teeth may improve the fit of a removable partial denture and they are usually required with attachments. Dentures with precision attachments generally cost more than those with metal clasps. Consult with your dentist to find out which type is right for you. How long will it take to get used to wearing a denture? For the first few weeks, your new partial denture may feel awkward or bulky. However, your mouth will eventually become accustomed to wearing it. Inserting and removing the denture will require some practice. Follow all instructions given by your dentist. Your denture should fit into place with relative ease. Never force the partial denture into position by biting down. This could bend or break the clasps. How long should I wear the denture? Your dentist will give you specific instruction about how long the denture should be worn and when it should be removed. Initially, you may be asked to wear your partial denture all the time. Although this may be temporarily uncomfortable, it is the quickest way to identify those denture parts that may need adjustment. If the denture puts too much pressure on a particular area, that spot will become sore. Your dentist will adjust the denture to fit more comfortably. After making adjustments, your dentist will probably recommend that you take the denture out of your mouth before going to bed and replace it in the morning. Will it be difficult to eat with a partial denture? Replacing missing teeth should make eating a more pleasant experience. Start out by eating soft foods that are cut into small pieces. Chew on both sides of the mouth to keep even pressure on the denture. Avoid foods that are extremely sticky or hard. You may want to avoid chewing gum while you adjust to the denture. Will the denture change how I speak? It can be difficult to speak clearly when you are missing teeth. Consequently, wearing a partial denture may help. If you find it difficult to pronounce certain words with your new denture, practice reading out loud. Repeat the words that give you trouble. With time, you will become accustomed to speaking properly with your denture. How do I take care of my denture? Handling a denture requires care. Brush the denture each day to remove food deposits and plaque. Brushing your denture helps prevent the appliance from becoming permanently stained. A denture brush has bristles that are arranged to fit the shape of the denture. A regular, soft-bristled toothbrush is also acceptable. Avoid using a brush with hard bristles, which can damage the denture. Your dentist can recommend a denture cleaner. Products with the ADA Seal have been evaluated for safety and effectiveness. Some people use hand soap or mild dish washing liquid to clean their dentures, which are both acceptable. Other types of household cleaners and many toothpastes are too abrasive and should not be used for cleaning dentures. Clean your dentures by thoroughly rinsing off loose food particles. Moisten the brush and apply the denture cleaner. Brush all denture surfaces gently to avoid damaging the plastic or bending the attachments. A denture could lose its proper shape if it is not kept moist. At night, the denture should be placed in soaking solution or water. However, if the appliance has metal attachments, they could be tarnished if placed in soaking solution. Your dentist can recommend the proper method for keeping your dentures in good shape. Will my denture need adjusting? Over time, adjusting the denture may be necessary. As you age, your mouth naturally changes, which can affect the fit of the denture. Your bone and gum ridges can recede or shrink, resulting in a loose-fitting denture. Dentures that do not fit properly should be adjusted by your dentist. Loose dentures can cause various problems, including sores or infections. See your dentist promptly if your denture becomes loose. Can I make minor adjustments or repairs to my denture? You can do serious harm to your

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denture and to your health by trying to adjust or repair your denture. A denture that is not made to fit precisely by a dentist can cause irritation and sores. Using a do-it-yourself kit can damage the appliance beyond repair. Glues sold over-the-counter often contain harmful chemicals and should not be used on a denture. If your denture no longer fits properly, if it breaks, cracks or chips, or if one of the teeth becomes loose, see your dentist immediately. In many cases, dentists can make necessary adjustments or repairs, often on the same day. Complicated repairs may require that the denture be sent to a special dental laboratory. Must I do anything special to take care of my mouth? Brushing twice a day and cleaning between your teeth daily help prevent tooth decay and periodontal gum disease that can lead to tooth loss. Plaque that becomes trapped under the clasps will increase the risk of tooth decay. Your dentist or dental hygienist can demonstrate how to properly brush and clean between teeth. Selecting a balanced diet for proper nutrition is also important. How often should I see my dentist? Your dentist will advise you on the frequency of dental visits. Regular dental check-ups and having your teeth professionally cleaned are vital for maintaining a healthy smile. How can I fill the gap? A bridgeâ€”a device used to replace missing teethâ€”attaches artificial teeth to adjacent natural teeth, called abutment teeth. Bridges can be applied either permanently fixed bridges , or they can be removable. Fixed bridges are applied by either placing crowns on the abutment teethâ€”to provide support for artificial teethâ€”or by bonding the artificial teeth directly to the abutment teeth. Removable bridges are attached to the teeth by either metal clasps or by precision attachments.

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Chapter 3 : Complete / Parial Dentures and Denture Repairs

Partial dentures, which can be either fixed or removable, are great for patients who have several missing teeth scattered along the upper or lower jaw. As a Brandon, FL oral surgeon, Family, Implant & Cosmetic Dentistry has the experience and supporting staff to ensure this procedure is successful with minimal discomfort.

Answer From Thomas J. Removable partial or full dentures require proper care to keep them clean, free from stains and looking their best. For good denture care: Remove and rinse dentures after eating. Run water over your dentures to remove food debris and other loose particles. Handle your dentures carefully. Clean your mouth after removing your dentures. Use a soft-bristled toothbrush on natural teeth and gauze or a soft toothbrush to clean your tongue, cheeks and roof of your mouth palate. If used, remove any remaining denture adhesive from your gums. Brush your dentures at least daily. Remove and gently clean your dentures daily. Soak and brush them with a soft-bristled brush and nonabrasive denture cleanser to remove food, plaque and other deposits. If you use denture adhesive, clean the grooves that fit against your gums to remove any remaining adhesive. Most types of dentures need to stay moist to keep their shape. Place the dentures in water or a mild denture-soaking solution overnight. Check with your dentist about properly storing your dentures overnight. Rinse dentures thoroughly before putting them back in your mouth, especially if using a denture-soaking solution. These solutions can contain harmful chemicals that cause vomiting, pain or burns if swallowed. Schedule regular dental checkups. Your dentist will recommend how often to visit to have your dentures examined and professionally cleaned. See your dentist if you have a loose fit. See your dentist promptly if your dentures become loose. Loose dentures can cause irritation, sores and infection. You typically should avoid: Avoid stiff-bristled brushes, strong cleansers and harsh toothpaste, as these are too abrasive and can damage your dentures. Toothpastes advertised as whitening pastes often contain peroxide, which does little to change the color of denture teeth. Avoid hot or boiling water that could warp your dentures.

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Chapter 4 : Care, Cleaning, and Repair | Denture FAQs | Fixodent

Partial dentures can be removable or they can be anchored in place by attaching them to dental implants. For long term use of dentures, it is important to follow proper denture care procedures. Dentures will also require periodic maintenance and may need to be relined, rebased (creating a new base for the teeth to sit on) or completely remade.

Appointment Request Best Dentures Seattle by Expert Prosthodontists If you are looking for a practice which specializes in denture treatment please look no further. Alexander Shor and Dr. Kavita Shor are recognized experts in denture treatment. Both doctors are prosthodontists – specialists in tooth restoration and replacement. In our Dentures Seattle Practice we offer all denture related services. Dentures for Teeth Replacement Denture is an artificial prosthesis for the replacement of missing teeth. Denture is designed as a removable prosthesis and can be removed for maintenance and cleaning by the patient. There are several different types of dentures and we have written a detailed blog article which describes different types of dentures. Indications for denture treatment include cosmetic replacement of missing teeth and restoration of the oral functions of chewing, speech and swallowing. Advantages of denture treatment include lower treatment cost, ease of fabrication, ease of maintenance and repair. Patients who use dentures need to follow good oral hygiene and preventive practices. Denture Services offered by our Seattle Dental Practice Complete dentures Complete dentures replace all missing teeth in one or both jaws. Implant Dentures Implant dentures are stabilized by dental implants. In our office we make state of the art implant supported dentures. Denture reline Denture reline procedure improves fit and comfort of the dentures. Denture repair We specialize in all types of denture repair and often can do same day repair in our office. Second Opinion We perform consultation and diagnostic service to help you with a decision on the best treatment option. Treatment Options It is common to have several options in the replacement of missing teeth. We will educate you about treatment options and their advantages and disadvantages. Dentures and Function Adaptation to new dentures require effort and time before you can function well. We routinely recall patients for the follow-up appointments to make sure that adaptation process is going well. Dentures and Appearance Many patients are concerned if dentures can look attractive and natural. We work individually with you to make sure you are happy with your new smile. Please contact us for an evaluation.

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Chapter 5 : Denture care: How do I clean dentures? - Mayo Clinic

The need for repairing or adding to a removable partial denture will occasionally arise. However, the frequency of this occurrence should be held to a minimum by careful diagnosis, intelligent treatment planning, adequate mouth preparations, and the carrying out of an effective removable partial denture design with proper fabrication of all component parts.

Other reasons include pregnancy , tooth developmental defects caused by severe malnutrition , genetic defects such as dentinogenesis imperfecta , trauma , or drug use. Periodontitis is defined as an inflammatory lesion mediated by host-parasite interaction that results in the loss of connective tissue fibre attachment to the root surface and ultimately to the alveolar bone. It is the loss of connective tissue to the root surface that leads to teeth falling out. The hormones associated with pregnancy increases the risk of Gingivitis and vomiting. Hormones released during pregnancy softens the cardiac muscle ring that keeps food within the stomach. Hydrochloric acid is the acid involved in gastric reflux, also known as morning sickness. This acid, at a pH of 1. Strong force may cause the root of the tooth to completely dislocate from its socket, mild trauma may cause the tooth to chip.

Advantages[edit] First and foremost it is important to remember that dentures are not teeth. Dentures do not feel like real teeth, nor do they function like real teeth. Dentures can help patients through: Mastication or chewing ability is improved by replacing edentulous areas with denture teeth. Aesthetics , because the presence of teeth gives a natural appearance to the face , and wearing a denture to replace missing teeth provides support for the lips and cheeks and corrects the collapsed appearance that results from the loss of teeth. Pronunciation , because replacing missing teeth, especially the anteriors , enables patients to speak better. There is especially improvement in pronouncing words containing sibilants or fricatives. Self-esteem , because improved looks and speech boost confidence in the ability to interact socially.

Types[edit]

Removable partial dentures[edit] Removable partial dentures are for patients who are missing some of their teeth on a particular arch. Fixed partial dentures , also known as "crown and bridge" dentures, are made from crowns that are fitted on the remaining teeth. They act as abutments and pontics and are made from materials resembling the missing teeth. Fixed bridges are more expensive than removable appliances but are more stable. Another option in this category is the flexible partial, which takes advantage of innovations in digital technology. Flexible partial fabrication involves only non-invasive procedures. Dentures can be difficult to clean and can affect oral hygiene.

Copy dentures[edit] Can be made for either partial but mainly complete denture patients. These dentures require less visits to make and usually are made for older patients, patients who would have difficulty adjusting to new dentures, would like a spare pair of dentures or like the aesthetics of their dentures already. This requires taking an impression of the patients current denture and remaking them. Most dentures made are fabricated from heat-cured acrylic polymethyl methacrylate and rubber-reinforced polymethyl methacrylate. This can be overcome by reinforcing the denture base with cobalt chromium Co-Cr. They are often thinner therefore more comfortable and stronger to prevent repeating fractures. Disposable dentures are one of the many outcomes based on a 4 year research study result. Pierre Fauchard described the construction of dentures using a metal frame, animal bone teeth, and leaf springs in Wooden dentures were then meticulously carved based on that model. The earliest of these dentures were entirely wooden, but later versions used natural human teeth or sculpted pagodite , ivory , or animal horn for the teeth. These dentures were built with a broad base, exploiting the principles of adhesion to stay in place. This was an advanced technique for the era; it would not be replicated in the West until the late 18th century. Wooden dentures continued to be used in Japan until the Opening of Japan to the West in the 19th century. They were often professional goldsmiths , ivory turners or students of barber-surgeons. Later dentures from the s on were made of Vulcanite , a form of hardened rubber into which porcelain teeth were set. In the 20th century, acrylic resin and other plastics were used. He had several sets of false teeth made, four of them by a dentist named John Greenwood. None of the sets, contrary to popular belief, was made from wood or

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contained any wood. These acrylics are available as heat cured or cold cured types. Commercially produced acrylic teeth are widely available in hundreds of shapes and tooth colors. The process of fabricating a denture usually begins with an initial dental impression of the maxillary and mandibular ridges. Standard impression materials are used during the process. This is not a detailed impression at this stage. Polyvinylsiloxane impression material is one of several very accurate impression materials used when the final impression is taken of the maxillary and mandibular ridges. A wax rim is fabricated to assist the dentist or denturist in establishing the vertical dimension of occlusion. After this, a bite registration is created to marry the position of one arch to the other. Once the relative position of each arch to the other is known, the wax rim can be used as a base to place the selected denture teeth in correct position. This arrangement of teeth is tested in the mouth so that adjustments can be made to the occlusion. After the occlusion has been verified by the dentist or denturist and the patient, and all phonetic requirements are met, the denture is processed. Processing a denture is usually performed using a lost-wax technique whereby the form of the final denture, including the acrylic denture teeth, is invested in stone. This investment is then heated, and when it melts the wax is removed through a spruing channel. The remaining cavity is then either filled by forced injection or pouring in the uncured denture acrylic, which is either a heat cured or cold-cured type. During the processing period, heat cured acrylics—also called permanent denture acrylics—go through a process called polymerization, causing the acrylic materials to bond very tightly and taking several hours to complete. After a curing period, the stone investment is removed, the acrylic is polished, and the denture is complete. The end result is a denture that looks much more natural, is much stronger and more durable than a cold cured temporary denture, resists stains and odors, and will last for many years. Cold cured or cold pour dentures, also known as temporary dentures, do not look very natural, are not very durable, tend to be highly porous and are only used as a temporary expedient until a more permanent solution is found. These types of dentures are inferior and tend to cost much less due to their quick production time usually minutes and low cost materials. It is not suggested that a patient wear a cold cured denture for a long period of time, for they are prone to cracks and can break rather easily. Problems with complete dentures[edit] This section does not cite any sources. Please help improve this section by adding citations to reliable sources. Unsourced material may be challenged and removed. December Learn how and when to remove this template message Problems with dentures may arise because patients are not used to having something in their mouth that is not food. This usually only happens in the first 12 to 24 hours, after which the salivary glands return to their normal output. New dentures can also be the cause of sore spots as they compress the denture-bearing soft tissues mucosa. A few denture adjustments in the days following insertion of the dentures can take care of this problem. Gagging is another problem encountered by a minority of patients. At times, this may be due to a denture that is too loose, too thick or extended too far posteriorly onto the soft palate. At times, gagging may also be attributed to psychological denial of the denture. In such cases, an implant-supported palateless denture may have to be constructed. Sometimes there could be a gingivitis infection under the completed dentures, caused by the accumulation of dental plaque. One of the most common problems for wearers of new upper complete denture is a loss of taste sensations. Dentures do not function like natural teeth. It takes time to learn how to properly use dentures. Food must be cut up into small pieces and be placed on the back teeth on both sides to balance chewing. Denture chewing occurs up and down bilaterally, not on one side. One sided chewing will cause the dentures to dislodge. Biting with the front denture teeth will cause the back of the dentures to dislodge. Dentures only function properly when force is applied evenly over the entire chewing surface of the back teeth. Support[edit] Support is the principle that describes how well the underlying mucosa oral tissues, including gums keeps the denture from moving vertically towards the arch in question during chewing, and thus being excessively depressed and moving deeper into the arch. For the mandibular arch, this function is provided primarily by the buccal shelf, a region extending laterally from the back or posterior ridges, and by the pear-shaped pad the most posterior area of keratinized gingival formed by the scaling down of the retro-molar papilla after the extraction of the last molar tooth. Secondary support for the complete mandibular denture is provided by the

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alveolar ridge crest. The maxillary arch receives primary support from the horizontal hard palate and the posterior alveolar ridge crest. The larger the denture flanges that part of the denture that extends into the vestibule, the better the stability another parameter to assess fit of a complete denture. Long flanges beyond the functional depth of the sulcus are a common error in denture construction, often but not always leading to movement in function, and ulcerations denture sore spots. Stability[edit] Stability is the principle that describes how well the denture base is prevented from moving in a horizontal plane, and thus sliding from side to side or front to back. The more the denture base pink material is in smooth and continuous contact with the edentulous ridge the hill upon which the teeth used to reside, but now only residual alveolar bone with overlying mucosa, the better the stability. Of course, the higher and broader the ridge, the better the stability will be, but this is usually a result of patient anatomy, barring surgical intervention bone grafts, etc. Retention[edit] Retention is the principle that describes how well the denture is prevented from moving vertically in the opposite direction of insertion. The better the topographical mimicry of the intaglio interior surface of the denture base to the surface of the underlying mucosa, the better the retention will be in removable partial dentures, the clasps are a major provider of retention, as surface tension, suction and friction will aid in keeping the denture base from breaking intimate contact with the mucosal surface. The border seal is composed of the edges of the anterior and lateral aspects and the posterior palatal seal. Prosthodontists use a scale called the Kapur index to quantify denture stability and retention. Implants can also aid retention. Available options include a metal "Hader bar" or precision balls attachments. Fit, maintenance, and relining[edit] Generally speaking partial dentures tend to be held in place by the presence of the remaining natural teeth and complete dentures tend to rely on muscular co-ordination and limited suction to stay in place. The maxilla very commonly has more favorable denture bearing anatomy as the ridge tends to be well formed and there is a larger area on the palate for suction to retain the denture. Conversely, the mandible tends to make lower dentures much less retentive due to the displacing presence of the tongue and the higher rate of resorption, frequently leading to significantly resorbed lower ridges.

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Chapter 6 : How to Care for Your Denture or Partial - Northern Dental Access Center

Removable partial dentures usually consist of replacement teeth attached to pink or gum-colored plastic bases. Depending on your needs, your dentist will design a partial denture for you. A partial denture may have a metal framework and clasps that connect to your teeth, or they can have other.

Teeth that are out of position can damage tissues in the mouth and hurt your remaining natural teeth. A removable partial denture fills in the space created by missing teeth and brings out your beautiful smile. A partial denture helps you to properly chew food, and prevents your remaining natural teeth from moving. In addition, a partial denture will improve confidence by preventing premature aging because it provides support for lips and cheeks. Other great benefits to having a partial denture: As an experienced Denturist, Curtis Wiebe will meet with you to thoroughly discuss the selection of a denture that best suits your lifestyle. The consultation appointment gives you the opportunity to express your concerns and desires for your new dentures. It also gives Curtis the opportunity to assess the intra and extra oral conditions present. Signature 28 professionals work hard to address your individual needs and exceed your expectations. Candidates for lower suction dentures will enjoy the benefits of a bio-compatible denture with a superior fit. Repairs may be required when: Most repairs can easily be done in one day, through our in-house lab. If your denture requires a repair, it may be because of underlying problems, including age of the denture, worn teeth, poor fit, or poor bite. Your Signature 28 Denturist will remove some of the pink acrylic from the tissue side of the denture. The denture is then filled with an impression material, which conforms to the new contours of the tissues and sets a rubbery consistency. The denture will then contain an accurate impression of the shape of the gums. It will then be taken to the lab, and the impression material is replaced with pink hard acrylic, in exactly the same shape as the new impression. When returned, the denture now conforms to the contours of your mouth and should make maximum contact with the tissues producing maximum suction. Rebase Rebasings a denture is similar to a relines except the denture comes back not only relined, but with ALL the pink acrylic above replaced. The only parts of the old denture that remain after a rebase are the teeth. A rebase is often done when the denture is labeled as unhygienic due to staining or multiple cracks and repairs. These can cause the denture not to fit well. However, the teeth themselves are still in good condition and fit correctly with the teeth in the opposite arch. You will end up with a revitalized old denture.

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Chapter 7 : Advanced Topics in Removable Prosthodontics | Open Michigan

Removable partial or full dentures require proper care to keep them clean, free from stains and looking their best. For good denture care: Remove and rinse dentures after eating.

Dentures and partials may break if they fall and hit a hard surface. Boiling or excessively hot water can cause the denture to warp and not fit properly. They should be brushed daily with a soft tooth brush or soft denture brush. They can be brushed with warm water, soap or denture paste. Regular toothpaste is too abrasive and can cause scratches in the acrylic. Cleaning tablets can be used while denture is soaking in water. These help to remove light stains and loosen plaque buildup. After soaking, be sure to rinse thoroughly under warm water before re-inserting into mouth. Mouthwash may be used after rinsing with water to give a fresh taste and feeling. Otherwise, the acrylic will dry out over time, causing them to not fit as well and become brittle. This helps to avoid irritation, discomfort, and infection of the soft tissue beneath your denture. Be sure to wipe the ridges where the denture sits , tongue, lips, cheeks, and roof of the mouth. Rinsing daily with lukewarm salt water can help keep your gums clean. If you wear a partial, it is recommended that you use a separate soft toothbrush from your denture brush to clean your natural teeth. Sore spots may appear as a small mark or wound on the gum tissues. If you experience this, you should visit your dentist so they can make the proper adjustments to relieve the pressure. You could easily damage them and negatively affect how they fit. To soothe your gum tissues, you should remove your dentures and rinse your mouth with warm saltwater. The answer is no. The bleach will whiten the pink acrylic portion of your denture and may damage them. Will my dentures ever need to be replaced? Your gum tissue is in a constant state of change, and bone loss will occur over time. This will cause your dentures to become loose and ill-fitting. When this occurs, you may visit your dental professional to have them relined, or to fabricate new dentures. What happens if they break? Never try to repair them yourself. Bring them to your dental professional so they can be sent to a dental laboratory. You may need to go without them for a few days while they are being repaired; each case is different. If teeth become loose or break off, they can be replaced.

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Chapter 8 : Repairs and Adjustments “ jamie the dentist

There are several types of dentures available, including complete, partial, and immediate dentures. Complete dentures are used to replace an entire arch of teeth. They may be removable or fixed (permanently anchored in your mouth using dental implants).

Here are some answers to help keep your dentures white and your mouth healthy provided by the American College of Prosthodontists ACP. Read more about denture adhesives here. How do I get dark stains off my dentures? Can I whiten my dentures? However, in order to minimize staining, be sure to properly clean your dentures every day to remove food deposits and plaque. Brushing will help prevent dentures from becoming permanently stained and will keep your mouth healthy. Avoid using hard-bristled brushes, which can damage your dentures by scratching the acrylic plastic and making the teeth dull and less shiny. The first step in cleaning dentures is to rinse away loose food particles thoroughly. Moisten the brush and apply denture cleanser. Brush every surface, scrubbing gently to avoid damage. Also, your dentures may be soaked in denture-cleansing solution that is available over-the-counter at your local pharmacy. Make sure to follow the directions on the cleanser packaging closely. If your dentures have a soft lining layer on the inner surface of the denture, you may not be able to use these denture-cleansing solutions. If you have further questions about exactly how to cleanse your dentures or if you may use a cleansing solution, ask your dentist or prosthodontist. To locate a prosthodontist, a dentist who specializes in denture care, near you, visit www. Learn more about denture adhesive creams here. Response provided by the American College of Prosthodontists. Back to top

What is the best product for cleaning dentures? The products I use only lighten them a little. I wish I could get my dentures white. Household bleach contains sodium hypochlorite, which can severely discolor your dentures over time, and also reduces the strength of the denture base and denture teeth. We do not recommend using bleach products for this reason. It is not possible to whiten dentures like natural teeth because dentures are made of plastic. To minimize staining, properly clean your dentures daily to remove food and plaque bacteria. Brushing with a denture brush or soft toothbrush will prevent dentures from becoming permanently stained and keep your mouth healthy. Moisten the brush and apply a nonabrasive denture paste regular toothpaste is too abrasive. Brush every surface, inside and out, scrubbing gently. However, more stubborn stains may require removal by your dentist or prosthodontist, a specialist in denture care and maintenance. To locate a prosthodontist near you, visit www. Back to top

What is the best way to clean and store your dentures overnight? Brushing with a denture brush or soft toothbrush will prevent dentures from becoming permanently stained and will keep your mouth healthy. Do not use toothpaste, as it is designed to be used on teeth, and often contains materials and chemicals that help whiten and strengthen teeth. It may harm dentures, which are made of a very durable plastic. Even though the plastic is strong, it is not as strong as the enamel of teeth and may be scratched by using toothpaste to clean your dentures. After rinsing dentures thoroughly, soak your them in a water-based cleaning solution overnight. Back to top

My mother is 85 and lives in a nursing home. Her dentures are probably 40 years old and very yellow. She will not consider getting new dentures because of her age and health. She uses denture cleaner daily. Is there any type of "whitening" or deep cleaning for old dentures? Because the material used to make dentures is a type of plastic, it is very porous and tends to pick up stains. More stubborn stains on dentures, such as those caused by colas, tea, and coffee, might require removal by your dentist or prosthodontist, a specialist in denture care and maintenance. He or she will use effective cleaning solutions in an ultrasonic cleaner to remove many of those tough stains. At that time, a dental professional will clean her dentures. If her health prevents her from visiting a dentist or prosthodontist, call the office and ask to bring her dentures in for cleaning after explaining her limitations. Back to top

My lower dentures broke in half. What is the cost to repair my dentures? Dental procedures and costs vary widely based on many factors such as difficulty and the condition of your denture as well as your bone and gums. The best way to determine fees for service is to visit with your dentist or prosthodontist and discuss the care you may

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need. The best solution is to return to the dentist or prosthodontist who made your dentures and have the broken denture repaired professionally. It may seem easy to fix, but it is important that the repair is done correctly to prevent problems with chewing and to avoid any sore spots. The doctor also needs to check the denture and adjust it after it is repaired. There is also a chance that the denture is too old and no longer fits closely to your gums, and you may need a new one. To find a dentist who is a specialist who has extra training in making dentures, visit www.dentistry.com.

Chapter 9 : Partial dentures cost - Steps for partial denture - Bauer Smiles

A clasp is a device that holds a removable partial denture prosthesis to the teeth. Denture Base The denture base is the part of the denture that connects the artificial teeth with the soft tissue of the gums.